



SHORELINE CITY COUNCIL REGULAR MEETING AGENDA

Monday, July 18, 2022

7:00 p.m.

Council Chamber · Shoreline City Hall

<https://zoom.us/j/95015006341>

253-215-8782 | Webinar ID: 950 1500 6341

This meeting is conducted in a hybrid format with both in-person and virtual options to attend.

| | <u>Page</u> | <u>Estimated Time</u> |
|-------------------------------|-------------|---------------------------|
| 1. CALL TO ORDER | | 7:00 |
| 2. FLAG SALUTE/ROLL CALL | | |
| 3. APPROVAL OF THE AGENDA | | |
| 4. REPORT OF THE CITY MANAGER | | |
| 5. COUNCIL REPORTS | | |
| 6. PUBLIC COMMENT | | |

The City Council provides several options for public comment: in person in the Council Chamber; remote via computer or phone; or through written comment. Members of the public may address the Council during regular meetings for three minutes or less, depending on the number of people wishing to speak. The total public comment period will be no more than 30 minutes. If more than 10 people are signed up to speak, each speaker will be allocated 2 minutes. Please be advised that each speaker's comments are being recorded.



Sign up for In-Person Comment the night of the meeting. *In person speakers will be called on first.*



[Sign up for Remote Public Comment.](#) *Pre-registration is required by 6:30 p.m. the night of the meeting.*



[Submit Written Public Comment.](#) *Written comments will be presented to Council and posted to the website if received by 4:00 p.m. the night of the meeting; otherwise, they will be sent and posted the next day.*

7. CONSENT CALENDAR

- | | |
|---|--------------|
| (a) Approval of Minutes of Regular Meeting of June 6, 2022 | <u>7a1-1</u> |
| Approval of Minutes of Regular Meeting of June 13, 2022 | <u>7a2-1</u> |
| (b) Authorize the City Manager Execute a Contract Amendment with Blueline, Inc. in the Amount of \$305,160 for Construction Management and Additional Design Services for the N/NE155 th Street Overlay Project | <u>7b-1</u> |
| (c) Authorize the City Manager to Execute a Contract Amendment with Parametrix, Inc. in the amount of \$755,374 | <u>7c-1</u> |
| (d) Authorize the City Manager to Execute a Construction Contract with FORMA Construction in the Amount of \$1,643,888.90 for Progressive Design Build Services for Park Improvements | <u>7d-1</u> |

- (e) Authorize the City Manager to Execute a Construction Contract with Pacific Trenchless, Inc. in the Amount of \$2,926,866 for the Ridgecrest 5 Sanitary Sewer Rehabilitation Project 7e-1

8. ACTION ITEMS

- (a) Action on Resolution No. 492 - Authorizing the Placement of a Ballot Measure on the 2022 November General Election to Authorize the City to Increase its Regular Property Tax Levy Above the Limit Established in RCW 84.55.010 to Fund Basic Public Safety and Community Services Maintenance and Operations Levy 8a-1 7:20

9. STUDY ITEMS

- (a) Discussion of Draft Prioritized Transportation Project List 9a-1 7:40
(b) Discussion of Potential Westminster Park Design Process 9b-1 8:20
Sponsored by Councilmembers Ramsdell and Roberts

10. ADJOURNMENT

8:50

Any person requiring a disability accommodation should contact the City Clerk's Office at 206-801-2230 in advance for more information. For TTY service, call 206-546-0457. For up-to-date information on future agendas, call 206-801-2230 or visit the City's website at shorelinewa.gov/councilmeetings. Council meetings are shown on the City's website at the above link and on Comcast Cable Services Channel 21 and Ziplly Fiber Services Channel 37 on Tuesdays at 12 noon and 8 p.m., and Wednesday through Sunday at 6 a.m., 12 noon and 8 p.m.

[DOWNLOAD THE ENTIRE CITY COUNCIL PACKET FOR JULY 18, 2022](#)



[LINK TO STAFF PRESENTATIONS](#)



[LINK TO PUBLIC COMMENT RECEIVED](#)

**CITY OF SHORELINE
SHORELINE CITY COUNCIL
SUMMARY MINUTES OF REGULAR MEETING**

The purpose of these minutes is to capture a high-level summary of Council's discussion and action. This is not a verbatim transcript. Meeting video and audio is available on the [City's website](#).

Monday, June 6, 2022
7:00 p.m.

Council Chambers - Shoreline City Hall
17500 Midvale Avenue North

PRESENT: Mayor Scully, Deputy Mayor Robertson, Councilmembers McConnell, Mork, Roberts, Pobe, and Ramsdell

ABSENT: None.

1. CALL TO ORDER

At 7:00 p.m., the meeting was called to order by Mayor Scully who presided.

2. ROLL CALL

Upon roll call by the City Clerk, all Councilmembers were present except for Councilmember McConnell, who joined the meeting at 7:02 p.m.

(a) Proclamation of Pride Month

Mayor Scully announced Pride Month, Ride Transit Month, and National Gun Violence Awareness Day in Shoreline.

3. APPROVAL OF THE AGENDA

The agenda was approved by unanimous consent.

4. REPORT OF CITY MANAGER

Debbie Tarry, City Manager, reported on various City meetings, projects, and events.

5. COUNCIL REPORTS

Councilmember Ramsdell said he attended a meeting with the Stay Housed, Stay Healthy Coalition. He will be communicating with City staff about an analysis on renter protections in Kenmore.

Councilmember Pobe reported his attendance at a SeaShore Transportation Forum meeting with Councilmember McConnell. They spoke about Lynnwood Link opening in 2024 and concerns with the E-Line route to downtown.

Councilmember Mork stated she attended a meeting of the Regional Water Quality Committee where they worked on a set of guiding principles for the Public Issues Committee Board.

6. PUBLIC COMMENT

The Council heard comments from the public from approximately 7:10 p.m. to 7:41 p.m. Written comments were also submitted to Council prior to the meeting and are available on the [City's website](#).

Richard Kink, Shoreline resident and Vice President of the Richmond Beach Preservation Association, spoke about Ordinance No. 967 raising concerns over the cost to comply with public access regulations.

Julia Scarpa, Shoreline resident and volunteer for Moms Demand Action, thanked Council for recognizing National Gun Violence Awareness Day and shared details on the history of the movement.

Joyce Taibleson, Shoreline resident, expressed support for Ordinance No. 967 and advocated for safe entry and exit points for the beach and specific access times.

Susanne Tsoming, Shoreline resident, commented on the 20th Avenue Northwest sidewalk design and encouraged a continuous 8-foot-wide sidewalk to preserve trees.

Nancy Morris, Shoreline resident, opposed a 10-foot-wide sidewalk along 20th Avenue Northwest and asked to have staff consider an alternate stormwater plan.

Nancy Malek, Shoreline resident, requested funding on behalf of ShoreLake Arts to obtain a permanent location.

Jack Malek, Shoreline resident, spoke regarding Ordinance No. 966 stating that clarification is needed on building operations with the temporary power. He expressed support for Ordinance No. 967 but pointed out issues in need of attention.

Jonelle Kemmerling, Shoreline resident and member of Save Shoreline Trees, asked that tree protection regulations, Engineering Development Manual standards, and arborist recommendations be adhered to regarding the 20th Avenue Northwest sidewalk.

Bryan Chow, Shoreline resident, stated opposition to Ordinance No. 967 and advised that more discussion is needed on the outcome of the action.

Janet Way, Shoreline resident and representative of the Shoreline Preservation Society, suggested making Seattle Naval Hospital a museum to preserve the site and forest.

Kathleen Russell, Shoreline resident and representative of Save Shoreline Trees, shared concern with tree loss and asked that a 10% tree retention be included in Ordinance No. 968.

Peter Vitaliano, Shoreline resident, shared issues with the condemnation process for Ordinance No. 967. He suggested the funds for purchase go to another cause.

Tom McCormick, Shoreline resident, clarified details related to Ordinance No. 967 and reasoned that it will preserve safe beach access.

7. CONSENT CALENDAR

Upon motion by Deputy Mayor Robertson and unanimously carried, 7-0, the following Consent Calendar items were approved:

- (a) Approval of Minutes of Special Meeting of May 9, 2022
Approval of Minutes of Regular Meeting of May 9, 2022**
- (b) Approving the Multi-Family Tax Exemption Program Contract with WZL Enterprises LLC for the Paramount Apartments Phase 1 Project Located at 304 NE 152nd Street**
- (c) Adoption of Ordinance No. 965 - Extension of Interim Regulations for Outdoor Seating**
- (d) Authorize the City Manager to Execute Contract No.10320 with Osborn Consulting, Inc. in the Amount of \$290,000 for Stormwater Pipe Condition Assessment**
- (e) Acceptance of Assignment of the Washington State Department of Transportation (WSDOT) Franchises for Wastewater Facilities**

8. ACTION ITEMS

- (a) Action on Ordinance No. 967 - Authorizing Acquisition of Certain Real Property Located in the Richmond Beach Neighborhood at the South End of 27th Avenue NW, Tax Parcel 727810-0905**

Councilmember McConnell stated that she will continue to recuse herself from the topic and then excused herself from the discussion.

Assistant City Attorney, Julie Ainsworth-Taylor, reviewed a summary of Ordinance No. 967 which authorizes the use of eminent domain. If acquired, parcel 727810-0905 would add 2.6 acres of City-owned park and tidelands. Staff will negotiate for a voluntary settlement of the property appraised at \$110,000 and have provided legal notice as required. A license from Burlington Northern will be required for a pathway from the north via 27th Avenue NW.

Deputy Mayor Robertson moved to adopt Ordinance No. 967.

Councilmembers expressed support for Ordinance No. 967. Concerns were raised over parking issues in the neighborhood and the adequacy of notice about the acquisition. Councilmember Mork advised staff to look into improving noticing procedures. Councilmember Ramsdell suggested that a public easement be created if a willing sale could not be achieved to ensure safe public access. He and Councilmember Roberts agreed that there are higher priorities than this acquisition that the City could address.

The motion passed 6-0, with Councilmember McConnell abstaining.

- (b) Adoption of Ordinance No. 966 - Amending Shoreline Municipal Code Chapter 13.20 to Add a New Section SMC 13.20.060 - Deferred Underground Facilities

Assistance City Manager, John Norris, discussed the role of Ordinance No. 966 to require developers in the first 10 blocks of the Seattle City Light (SCL) 5th Ave Duct Bank Project to install underground infrastructure and eventually connect to the underground power facility. Ordinance No. 966 would ask SCL to ensure interim power is setup and removed following the Duct Bank Project scheduled to be completed in five years. Feedback from the public and involved agencies was incorporated into the proposed code including a recent revision to the timeline for pole removal.

Councilmember Roberts moved to adopt Ordinance No. 966.

A question was raised about the timeline for completion of the Bank Project. Mr. Norris responded that staff have been working closely with SCL to confirm that the project will be completed within the scheduled timeframe. He added that an agreement is being developed to outline undergrounding projects and define the partnership between the City and SCL. Addressing a comment from the public, Mr. Norris clarified that both Ordinance Nos. 958 and 966 allow for the construction and operation of the interim overhead power.

The motion passed unanimously 7-0.

9. STUDY ITEMS

(a) Presentation by ShoreLake Arts - Facility Market Study Request

Mayor Scully disclosed that his wife is on the ShoreLake Arts Board, and Deputy Mayor Robertson disclosed that her husband is also on the Board.

Ms. Tarry introduced the presenters from ShoreLake Arts, Executive Director, Quinn Elliott, and President of the Board, Tracy Thorleifson. She stated the point of tonight's presentation is to ask the City to contribute funds towards their market analysis for an Artspace-type project in Shoreline.

Ms. Thorleifson shared their goal to create a community arts center in Shoreline with a component that offers affordable housing for artists. Ms. Elliot discussed the needs behind their goal including:

- Classroom space for youth visual arts camp and adult classes.
- Community performance space.
- An area for art installations.
- Affordable housing for artists.

She stated ShoreLake Arts is working with Artspace, an experienced developer of arts facilities, who conducted a preliminary feasibility study. The study found that the project is feasible and the goals to address racial disparities and support creative businesses are shared by many stakeholders. Artspace sees the appetite and opportunity to invest in the creative sector but identified funding as the biggest challenge. The company recommended moving forward as quickly as possible due to rising market costs. An Artspace project costs between \$20 million and \$25 million and takes five to seven years to complete. The next step for ShoreLake Arts is an arts market study which will cost \$35,000 and a Project Concept Refinement workshop that will cost \$12,500 for a total of \$47,500. On behalf of ShoreLake Arts, Ms. Thorleifson asked Council for \$20,000 to \$25,000 to move forward with the study.

It was asked why ShoreLake is only requesting \$25,000. Ms. Elliott answered that they have requests out to several potential donors and will be applying for grant funding. She stated that ShoreLake Arts will move forward once the first \$35,000 has been identified and will be able to begin the study in September with Shoreline's contribution. Councilmember Roberts advised that Council wait to consider this funding until the normal budget cycle. Mayor Scully expressed support for the funding and clarified that the request would draw money from the general fund. There was a question about the gifting of public funds to which Ms. Ainsworth-Taylor explained that grants for public purposes are common and funding this project would align with gifting obligations if defined as a public purpose. Deputy Mayor Robertson expressed support for granting the fund.

Ms. Tarry said she will take the information gathered tonight and develop a budget ordinance for Council discussion and action in July.

- (b) Discussion of Ordinance No. 968 - Amending Chapters 20.30, 20.40, and 20.50 of the Shoreline Municipal Code to Modify Regulations for Development Within the MUR-70' Zoning District

Planning Manager, Andrew Bauer, presented on Ordinance No. 968 to modify regulations for development within the MUR 70 zoning district. The first main component of the proposed code is a parking reduction of up to 50% of the minimum off street parking requirement. This would apply to developments with 100 or more dwelling units or 10,000 or more square feet of commercial space. A Transportation Demand Management Plan would be a required condition of the reduction. The second component is an amendment to the process to achieving the maximum development height of 140 feet. The amendment would remove the requirement for a development agreement and replace it with an Administrative Design Review and neighborhood meeting. The review would analyze compliance with the Comprehensive Plan and confirm adequate infrastructure is provided. Development standards that would be a condition of attaining the 140-foot maximum height include:

- The current affordable housing requirement.
- Either 10,000 sq ft of commercial space or 30% ground floor for neighborhood amenities.
- A park, plaza, or open space.
- Art or placemaking amenities amounting to 1% of the building.
- Subarea improvements.

He stated staff proposes that several requirements be removed. The development agreement will become optional. MUR-70 buildings will no longer be required to be LEED Gold as the 4-Star Green requirement is comparable to Gold. The requirements for structured parking and the purchase of transferring development right credits will be removed.

A question was asked about the impact to funding for parks and art. Mr. Bauer pointed out that the provision is only for developments looking to achieve maximum height. There was no park impact fee at the time the code was developed, and now that there is a park impact fee to fund parks, the current 2% contribution requirement is duplicative. He said he will return with real numbers on the impact to park funding.

Some Councilmembers had concerns about the effectiveness of public comment on development projects. They asked if developers are required to make changes based on feedback received. Mr. Bauer explained the intent and process to obtain community feedback based on code requirements. In a development agreement, it is up to Council whether to approve the agreement. Councilmember McConnell commented that her understanding is that there is enough in the codes to protect neighborhoods from something outside of their expectation.

Following clarification on the climate impact regulation on developments of various heights, Councilmember Mork stated objection to the removal of environmental components. She opposed the Ordinance as written in the interest that something more environmentally significant can be done. But she suggested it may be appropriate to require these buildings to follow the Clean Building Act. This would require buildings over 20,000 square feet to be 15% below the energy code requirement. Mayor Scully disagreed with the idea of maintaining the current environmental code. He believes it would be better to mandate significant environmental provisions only in order to maximize housing near the light rail.

Mr. Bauer explained the administrative design review process and shared that the review time could fluctuate between eight and twelve weeks. He also noted there is an expedited permit review through the Deep Green Incentive program. Councilmember Roberts shared concern over the undefined time frame the review would take to be completed. He brought up the fact that section 11e requires subarea improvements but does not detail expectations or limitations. This vague condition is also found in section 11c which requires public open space. He asked why the 50% parking reduction is not standard for all MUR-70 developments. Addressing Councilmember Roberts' questions, Mr. Bauer explained that the ambiguity in the code aims to offer flexibility to negotiate development agreement requirements. The parking reduction focused on large developments as the impact to smaller spaces would be greater. Councilmember Roberts expressed interest in building courtyards and addressing vehicle loading zones.

Responding to questions about the Transportation Demand Management Plans, Mr. Bauer explained that the plan is meant to be flexible to fit the scope of a development. It is written in the proposed language that the City may request utilization data from the development to check on the plan's performance. With utilization data from Public Works, the City may also track and respond to parking issues. He gave examples of ground floor amenities such as a restaurant, office space, or community space for the neighborhood to access.

Mayor Scully raised concern over the Transfer of Development Rights program. He spoke about the benefits of the program to the community and environment, and stated that if it is removed, he believes it will not get done. Councilmember Mork agreed that she would like to see the City set up the program.

10. ADJOURNMENT

At 9:21 p.m., Mayor Scully declared the meeting adjourned.

CITY OF SHORELINE
SHORELINE CITY COUNCIL
SUMMARY MINUTES OF REGULAR MEETING

The purpose of these minutes is to capture a high-level summary of Council's discussion and action. This is not a verbatim transcript. Meeting video and audio is available on the [City's website](#).

Monday, June 13, 2022
7:00 p.m.

Council Chambers - Shoreline City Hall
17500 Midvale Avenue North

PRESENT: Mayor Scully, Deputy Mayor Robertson, Councilmembers McConnell, Mork, Roberts, Pobe, and Ramsdell

ABSENT: None.

1. CALL TO ORDER

At 7:00 p.m., the meeting was called to order by Mayor Scully who presided.

2. ROLL CALL

Upon roll call by the City Clerk, all Councilmembers were present.

(a) Proclamation of Juneteenth

Mayor Scully announced the proclamation Juneteenth in Shoreline.

3. APPROVAL OF THE AGENDA

The agenda was approved by unanimous consent.

4. REPORT OF CITY MANAGER

Debbie Tarry, City Manager, reported on various City meetings, projects, and events.

5. COUNCIL REPORTS

Deputy Mayor Robertson said she attended a North King County Coalition on Homelessness meeting. At the meeting, they discussed the upcoming budget for the King County Regional Homeless Authority (KCRHA). She will come back to Council with an interlocal agreement to consider allowing KCRHA to administer the City's homeless resources.

6. PUBLIC COMMENT

The Council heard comments from the public from approximately 7:08 p.m. to 7:24 p.m. Written comments were also submitted to Council prior to the meeting and are available on the [City's website](#).

Randy Bannecker and representative from Seattle King County Realtors, Shoreline resident, stated that added tenant protections put a financial strain on mom-and-pop landlords. He asked that Council carefully consider additional regulations to continue the affordable housing options.

MariLyn Yim, Seattle resident, commented that tenant protection regulations will lead to an exodus of mom-and-pop housing providers. She asked that discussion on the regulations include all stakeholders.

Will Toaspern, Shoreline resident and Community Policy Specialist at Solid Ground, advised that that the proposed tenant protection regulations will not significantly affect the operations of most landlords. He said the policies will help to make the local housing systems fairer.

Jackie Kurle, Shoreline resident, shared that it is important to continue reporting on experiences and operations at the Oaks Enhanced Shelter.

Kathleen Russell, Shoreline resident, advocated for a continuous 8-foot-wide sidewalk for the 20th Avenue Northwest Sidewalk Project. She encouraged residents to take the City's online survey.

Derek Blackwell, Shoreline resident, brought up concerns with the proposed development to replace Garden Park Apartments. He made several suggestions to retain trees and increase safety for the development.

7. CONSENT CALENDAR

Upon motion by Deputy Mayor Robertson and unanimously carried, 7-0, the following Consent Calendar items were approved:

- (a) Approval of Minutes of Special Meeting of May 23, 2022**
Approval of Minutes of Regular Meeting of May 23, 2022

- (b) Approval of Expenses and Payroll as of May 27, 2022 in the Amount of \$5,477,441.84**

***Payroll and Benefits:**

| Payroll Period | Payment Date | EFT Numbers (EF) | Payroll Checks (PR) | Benefit Checks (AP) | Amount Paid |
|-------------------|--------------|------------------|---------------------|---------------------|--------------|
| 4/17/22 - 4/30/22 | 5/6/2022 | 102200-102414 | 17780-17797 | 85597-85600 | \$629,710.21 |
| 4/17/22 - 4/30/22 | 5/12/2022 | 102415-102638 | | WT1262- WT1263 | \$113,840.94 |
| 5/1/22 - 5/14/22 | 5/20/2022 | 102638 | 17798-17809 | 85734-85740 | \$880,198.61 |

5/1/22 - 5/14/22 5/26/2022

| | |
|---------|-----------------------|
| WT1264- | \$114,926.04 |
| WT1265 | <u>\$1,738,675.80</u> |

***Wire Transfers:**

| Expense Register Dated | Wire Transfer Number | Amount Paid |
|------------------------|----------------------|---------------|
| | | <u>\$0.00</u> |

***Accounts Payable Claims:**

| Expense Register Dated | Check Number (Begin) | Check Number (End) | Amount Paid |
|------------------------|----------------------|--------------------|-----------------------|
| 5/11/2022 | 85538 | 85570 | \$386,827.11 |
| 5/11/2022 | 85571 | 85596 | \$772,410.70 |
| 5/18/2022 | 85601 | 85642 | \$751,913.50 |
| 5/18/2022 | 85643 | 85674 | \$1,294,994.90 |
| 5/25/2022 | 85675 | 85697 | \$264,909.55 |
| 5/25/2022 | 85698 | 85733 | \$267,710.28 |
| | | | <u>\$3,738,766.04</u> |

- (c) Appointment of Parks Recreation Cultural Services/Tree Board Youth Members**
- (d) Authorize the City Manager to Execute a Contract with Central Paving, LLC in the Amount of \$1,230,161 for Construction of the N 155th Pavement Preservation Project**
- (e) Authorize the City Manager to Execute a Contract with Kamins Construction in the Amount of \$396,934 for the Ridgcrest Elementary Safe Routes to School Project**
- (f) Approval of Multi-Family Tax Exemption Program Contract with Geo Properties LLC for the Geo 2 Project Located at 1122 N 180th Street**

8. STUDY ITEMS

- (a) Discussion on Tenant Protection Regulations

Intergovernmental Program Manager, Jim Hammond, shared a summary of the following tenant protections offered by the advocate community. Councilmembers highlighted the bolded items as priorities:

- | | |
|-----------------------------------|---------------------------------|
| 1. Notice of rent increase | 3. Cap on move-in fees |
| 2. Cap on late fees | 4. Right to payment plan |

- 5. **Modification of due date**
- 6. Bar discrimination due to immigration status
- 7. Bar requirement of SSN
- 8. Barring some additional signatory requirements
- 9. Banning abusive, deceptive, unfair practices
- 10. Relocation assistance
- 11. Just cause eviction
- 12. Rental registration and inspection
- 13. Barring rent increases if property is in poor condition**
- 14. Right to live with family
- 15. Prohibiting criminal background checks

Mr. Hammond mentioned that the City of Kenmore has adopted some of these protections. They are enforced through a legal process called Private Right of Action. Ms. Tarry explained that this discussion is intended to gauge Council’s interest on the topic. A steady staff resource has not been identified to address the potential regulations.

Deputy Mayor Robertson supported researching tenant protections further as part of the existing workplan. Other Councilmembers advised further research to be put on the workplan at another time. Council supported a delay because making a change to the workplan would require resources to be reallocated and other goals be shelved. Moreover, the City lacks the expertise to tackle the issue with the necessary level of detail, much of the proposed protections are covered in state law, and policy changes could cause unintended consequences for landlords and tenants. Council agreed that the City will be able to address the issue better at a time when more resources are available.

Mayor Scully would like to see the impact of recent state policies before the City moves forward. Councilmember Pobe suggested looking at low hanging fruit to implement first.

Councilmember Roberts noted that in the case of the City of Kenmore, accessing legal services is a challenge for certain people which can effectively restrict their rights. He added that more data is needed to tailor policies towards definitive issues, many of which arise due to the housing shortage in the region.

(b) Discussion of 10 Year Financial Sustainability Strategy #7 – Levy Lid Lift Renewal

Administrative Services Director, Sara Lane, gave a presentation on the use of a levy lid lift to support the City’s 10-year Financial Sustainability Plan. She shared that current forecasted expenditures are expected to exceed revenue starting in 2024 with a cumulative budget deficit near \$23 million. Law requires the City to adopt a balanced budget and limits a levy increase to 1%, or the percentage of the increase of the implicit price deflator, unless voters approve a levy lid lift. The current levy lid lift is due to expire at the end of December 2022. The 2022 Financial Sustainability Advisory Committee recommends Council place a levy lid lift on the November 2022 General Election.

Ms. Lane discussed four options to renew the levy lid lift and a no action scenario. The current levy rate is \$1.13.

No Action: If Council or voters choose not to support the levy lid lift, the new levy rate would be projected to be a dollar per 1,000 of assessed value. It would increase by whichever is less of the 1% maximum annually or the implicit price deflator. This scenario would require the City to find other revenue sources, fill with fund balance, or reduce services.

Option 1: Reset the levy lid lift rate to \$1.49. This would enhance program service levels and fund support services for current operational programs. Programs include human services, housing support, 24/7 crisis response, and urban forestry. Other supported operations include code enforcement, recreation, park maintenance, finance, legal, and IT.

Option 2 [Staff Recommendation]: Reset the levy lid lift rate to \$1.40. Some services can be supported such as the 24/7 crisis response. Park maintenance staff may be increased to stay on top of maintenance needs. Other support services would be partially funded.

Option 3: Reset the levy lid lift rate to \$1.35. This rate would balance the City budget over the six-year levy lid lift period. However, it does not provide any new services or additional programs for support services. Service levels would effectively decrease due to increasing costs and demands for operations and services.

Option 4: Reset the levy lid lift rate to \$1.08. This rate is assessed on par with the no action route and would increase each year by the consumer price index. \$10 million more is expected with this option in contrast to no action. This still, however, would create a deficit of \$12.6 million over the six-year period and require actions to cover the debt.

Mayor Scully and Deputy Mayor Robertson expressed support for either Option 1 or 2. Councilmember McConnell stated support for Option 1. Councilmember Roberts and Ramsdell shared support for Option 2. Councilmember Mork commented that Option 2 is the lowest rate desirable.

Ms. Lane reasoned that Option 2 would gain more voter acceptance opposed to Option 1. Option 1 also carries a greater risk to hit the \$1.60 maximum should assessed valuations decrease. Ms. Tarry pointed out that both the rate and valuation of housing must be considered.

A review of City fees was brought up as a component to the levy lid lift. This was deemed a separate sustainability option. Surplus from fees is a part of the general fund and considered a one-time revenue. Program funding would have to come from ongoing fund sources. Staff clarified that Council would have the say in what programs will be enhanced. The allocation would be decided through the budget process; not in the levy itself.

Ms. Lane explained that the impact of financial sustainability strategies is incremental. The sustainability strategies are not likely to fill the revenue-expenditure gap as development costs increase just as fast or faster than can be mitigated. With this, population growth may cause increased cost and revenue.

In response to concern expressed on the impact of taxes on people with fixed-incomes, Ms. Lane said staff can include a tax exception in the resolution for seniors, low-income, and disabled households. An exception has not historically decrease overall revenues significantly.

9. ADJOURNMENT

At 9:00 p.m., Mayor Scully declared the meeting adjourned.

Jessica Simulcik Smith, City Clerk

DRAFT

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

| | |
|----------------------|---|
| AGENDA TITLE: | Authorize the City Manager Execute Amendment 1 to Contract 10031 with Blueline, Inc. in the Amount of \$305,160 for Construction Management and Additional Design Services for the N/NE155 th Street Overlay Project |
| DEPARTMENT: | Public Works |
| PRESENTED BY: | Tricia Juhnke, City Engineer |
| ACTION: | <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing |

PROBLEM/ISSUE STATEMENT:

The asphalt pavement on N/NE 155th Street between Midvale Avenue N and 15th Avenue NE needs structural repairs and an asphalt overlay to maintain good pavement condition consistent with the City’s pavement management plan and avoid a more expensive future roadway reconstruction. The project is scheduled to be constructed in two phases in 2022 and 2023. The construction contract for the first phase has been awarded, and a contract for construction management services and additional design on the second phase is now needed.

The 2022 construction will provide structural repairs for the full roadway segment and an asphalt overlay between Midvale Ave. N and 1st Ave. NE. The 2023 construction phase will reconstruct curb ramps and repair curbs between Midvale Ave. N and 1st Ave. NE. An asphalt overlay will be constructed on the remainder of 155th, between 1st Ave. NE and 15th Ave. NE in a future year.

On June 13, 2022, Council authorized the City Manager to execute a contract to construct Phase 1 of the N 155th Pavement Preservation Project as Bid #10194. This Amendment to the design contract with Blueline will provide construction management and inspection during the 2022 construction and additional design services to complete design for the 2023 construction phase.

Staff is requesting that Council authorize the City Manager to execute Amendment 1 of Contract 10031 with Blueline, Inc. in the Amount of \$305,160 for additional Design and for Construction Management and inspection of the N/NE155th St Overlay Project.

RESOURCE/FINANCIAL IMPACT:

This project is fully funded by City’s Annual Roadway Surface Maintenance Program. Below is a breakdown of the budget for Phase I of the N 155th Pavement Preservation Project.

Project Expenditures:

| | |
|--|--------------------------|
| Staff and other Direct Expenses | \$ 90,000 |
| Design | \$ 237,250 |
| 2022 Construction | \$ 1,230,161 |
| Construction Contingency (10%) | \$ 123,016 |
| <u>Amendment 1 – Construction Management & Design</u> | <u>\$ 305,160</u> |
| Total Project Expenditures | \$ 1,985,587 |

Project Revenue:

| | |
|---|----------------------------|
| <u>Annual Roadway Surface Maintenance</u> | <u>\$ 1,985,587</u> |
| Total Project Revenue | \$ 1,985,587 |

RECOMMENDATION

Staff recommends that the City Council authorize the City Manager to execute Amendment 1 to Contract 10031 with Blueline, Inc. in the Amount of \$305,160 for Construction Management and additional design for the N/NE155th St Overlay Project for a total contract amount of \$542,410.

Approved By: City Manager **DT** City Attorney **MK**

BACKGROUND

The asphalt pavement in the travel lanes of N/NE 155th Street between Midvale Avenue N and 15th Avenue NE is in poor condition and needs structural repairs and an asphalt overlay in 2022, to avoid completely reconstructing the roadway. Pavement conditions vary along the corridor, with the segment between Midvale Avenue N and 1st Avenue NE in substantially worse condition than the segment between 1st Avenue NE and 15th Avenue NE.

Due to the timing constraints, staff requested and received a waiver from the Request for Qualifications process and initiated Administrative Selection of a consultant firm from among five qualified firms that have successfully provided similar services to the City in the recent past. Blueline, Inc. was selected based on the best proposed combination of project manager and schedule. [On August 16, 2021, the City Council approved execution of a professional services agreement with Blueline, Inc. for the design of the 155th overlay project.](#)

Staff and the consultant's analysis of the needed paving work and the Annual Road Surface Maintenance (ARSM) program budget indicates that the City should construct pavement structural repairs over the full length of the street and construct a minimum three-inch overlay between Midvale Avenue N and 1st Avenue NE in 2022. In 2023, the project will reconstruct over 30 curb ramps within the project area. Staff will add an overlay of the remaining segment of NE 155th Street, to 15th Avenue NE, into the ARSM budget for a subsequent year.

Design for the 2022 construction phase was completed in April 2022. The City subsequently advertised for construction bids and, on [June 13, 2022 Council authorized the City Manager to execute a construction contract for that phase of the N 155th Pavement Preservation Project as Bid # 10194.](#) Work is expected to begin in July 2022 and to be completed by September 2022.

DISCUSSION

This amendment provides construction inspection and management for the construction of the pavement repairs and overlay, as well as additional services to complete design for the 2023 construction phase.

The alternative to awarding this amendment is to perform the construction management and inspection with City staff. This alternative was considered but based on other project workload, existing staff resources are inadequate to perform this work.

COUNCIL GOAL(S) ADDRESSED

This project addresses Council Goal #2: *Continue to deliver highly valued public services through management of the City's infrastructure and stewardship of the natural environment.* This project will meet this goal by conducting pavement repairs and overlay on of N/NE 155th Street between Midvale Avenue N and 15th Avenue NE.

RESOURCE/FINANCIAL IMPACT

This project is fully funded by City’s Annual Roadway Surface Maintenance Program. Below is a breakdown of the budget for Phase I of the N 155th Pavement Preservation Project.

Project Expenditures:

Construction:

| | |
|---|--------------------------|
| Staff and other Direct Expenses | \$ 90,000 |
| Design – Phase 1 | \$ 237,250 |
| 2022 Construction | \$ 1,230,161 |
| Construction Contingency (10%) | \$ 123,016 |
| <i>Amendment 1 - Design & Inspection</i> | <i>\$ 305,160</i> |
| Total Project Expenditures | \$ 1,985,587 |

Project Revenue:

| | |
|---|----------------------------|
| <u>Annual Roadway Surface Maintenance</u> | <u>\$ 1,985,587</u> |
| Total Project Revenue | \$ 1,985,587 |

RECOMMENDATION

Staff recommends that the City Council authorize the City Manager to execute Amendment 1 to Contract 10031 with Blueline, Inc. in the Amount of \$305,160 for Construction Management and additional design for the N/NE155th St Overlay Project for a total contract amount of \$542,410.

ATTACHMENTS

Attachment A: Shoreline N 155th Street Pavement Preservation Scope

Project Name: N 155th St Overlay - ASA
Effective Date: June 6, 2022

Job #: 21-262

Project Description

The Blueline Group, LLC (“Blueline”) will provide additional engineering services for the City of Shoreline’s N 155th St Overlay Project (“Project”) generally consisting of the several revisions to all ADA curb ramps and additional storm drainage improvements in the following areas of the City, as determined by City staff. This will require additional, limited, survey services. These areas are driven by the need to avoid relocation of existing poles and revisions to existing curb radii.

- Midvale Ave N and N 155th St
- Burke Ave N and N 155th St
- Corliss Ave N and N 155th St

Blueline will also provide additional incremental cost estimates at 90% to determine construction phasing which will be used to split the construction documents between overlay and ADA ramps. The additional work required to provide a second bid document package containing ADA improvements is included in this agreement.

In addition, Blueline will provide construction support services for the project’s 2022 phase, which includes limited stormwater improvements as well as grind and overlay from fog line to fog line.

Task Summary

| | |
|----------|--------------------------------------|
| Task 004 | 90% Design – Supplement |
| Task 013 | Additional Survey Services |
| Task 101 | Project Management – ADA |
| Task 102 | 90% Design – ADA |
| Task 103 | Final Design – ADA |
| Task 104 | Permits & Coordination – ADA |
| Task 105 | Bidding & Award Services – ADA |
| Task 201 | Construction Project Management |
| Task 202 | Construction Inspection Services |
| Task 203 | Construction Administration Services |
| Task 204 | Construction Management Reserve |

Project Schedule

Our Team shall begin work immediately upon City approval and proceed according to the attached Project Schedule. This schedule reflects the City’s desire to complete ADA construction in 2023. Key dates include:



| | |
|---|--------------------|
| ASA Approval/NTP | June 2022 |
| Re-kickoff Meeting..... | July 2022 |
| 90% Design Submittal (3 week City review) | September 30, 2022 |
| Final Design Submittal | December 9, 2022 |
| Bidding & Award | January 2023 |
| Construction Begins | Spring 2023 |

Scope of Work

Blueline’s scope of work for the project is outlined on the following pages.

Task 004 90% Design - Supplement

City direction was revised just prior to 90% submittal to address internal concerns about ramp types, further discussion on curb and gutter replacement, and pole relocation/ROW concerns. Blueline was asked to complete another round of revisions to ramp types, as well as revising several radii to avoid impacting existing poles. Radius revisions also impact existing storm system, which requires reconstruction. During the site walkthrough, concerns about scope creep, curb and gutter replacement, and anticipated cost were also raised.

In addition to the previous scope of services for 90% submittal, Blueline will provide additional design engineering for impacted curb ramp locations and as well as additional storm drainage improvements where existing poles are to remain. Blueline will also provide a preliminary cost estimate of various construction sequencing/phasing options and, after City review, will incorporate the phasing/scope direction into a revised 90% submittal package.

Deliverables: *Preliminary cost comparison of multiple phase/scope options.*

Task 013 Additional Survey Services

In addition to the previous scope of work, Axis Survey and Mapping (Axis) will prepare base mapping for the additional ADA improvements along N 155th St as well as storm drainage improvements.

Deliverables: *AutoCAD 2016 drawing file with dtm files.*

ASSUMPTIONS & EXCLUSIONS

The scope and fee for this task includes the following assumptions and exclusions:

- The City will provide all available GIS data for utilities and property information.



- The City will provide all necessary right of entry into private property and notice to landowners along the route of mapping activity. The City will provide a copy of the notice to be presented to landowners by Axis crews.

Task 101 Project Management - ADA

This task is for general coordination and meetings on the project, including coordination with the City, internal plan review/discussion meetings, subconsultant coordination, in-house quality assurance, and bi-weekly meetings with the City to discuss project status. Blueline will prepare monthly invoices for work performed during the previous month. Included with the invoices will be pertinent backup materials and progress reports of the project to date.

Deliverables: *Monthly Invoices, Progress Reports.*

Task 102 90% Design - ADA

Based on the previously completed design, Blueline will complete the 90% Design stage for Phase 2 of the project which includes ADA improvements with required utility relocations. The services under this task will include:

- Re-Kickoff meeting with City staff to verify exact ramp layouts for each intersection.
 - It is assumed that no further significant changes to ramp layout will be required.
- Project walk-through with City staff if requested.
- Incorporation of previous lessons learned from construction.
- Preparing 90% Design Plan Sheets for the proposed improvements including grading and staking callouts for up to 30 ADA curb ramps.
- Preparing 90% Special Provisions including Measurement and Payment in WSDOT format, using City-provided special provisions when available.
- Preparing a 90% Engineer's Estimate including quantities and a small contingency.
- Preparing a design memo discussing design assumptions, questions, and recommendations.
- Internal constructability review and QA/QC.

Deliverables: *90% Plans (PDF).*
 90% Special Provisions (PDF).
 90% Engineer's Estimate (PDF).
 Design memo accompanying the submittal that outlines assumptions, questions, and recommendations (PDF).



Task 103 Final Design - ADA

Based on City review comments from the 90% Design stage, Blueline will proceed to producing the Final Design (Bid Documents). The services under this task will include:

- Review meeting with City staff after receiving 90% Design submittal comments.
- Incorporating the City's 90% comments into the contract documents.
- Final Plans, Special Provisions, and Engineer's Estimate developed to the bid-ready stage.
- Internal constructability review.
- Preparing MEF documentation for non-compliant ramps.

Deliverables: *Final Design Plans (PDF).*
 Final Design Special Provisions (PDF and word files).
 Final Engineer's Estimate (PDF).
 MEF Documentation (PDF).

Task 104 Permits & Coordination - ADA

This task will include preparation and submittal of applications for known necessary permits and approvals pertaining to this project as well as coordination with impacted agencies and residents. The services under this task will include:

- Coordination with impacted residents and utility franchises as needed.
- Coordinating with WSDOT and Sound Transit as needed.

Deliverables: *Not yet identified.*

Task 105 Bidding & Award Services - ADA

Blueline will provide consulting services during the bidding process, including:

- Addressing questions from prospective bidders, if necessary.
- Generally assisting the City during the bidding process as needed.
- Preparing and issuing addenda to clarify the construction documents, if necessary.

Deliverables: *Addenda if necessary.*



Task 201 Construction Project Management

This task is for general coordination and meetings on the project, including:

- Management of all tasks and staff.
- Communication with the City regarding construction issues, costs, and schedule.
- Budget tracking and preparation of monthly invoices for work performed during the previous month, including any pertinent backup materials.

Task 202 Construction Inspection Services

Blueline will provide full time field inspection. Services under this task are anticipated to include:

- Provide preconstruction photos.
- Review plans/specifications and visit the site.
- Attend preconstruction meeting.
- Review materials delivered to site to review compliance with approved submittals.
- Provide inspection for all aspects of the construction activity to review Contractor compliance with the contract plans and specifications.
- Coordinate materials testing with the Contractor and Consultant.
- Record and report the progress of the construction operations to the City throughout the duration of the contract providing Inspector's Daily Reports.
- Furnish the City with verification of all quantities of materials.
- Monitor the Contractor's traffic control operations to review compliance with approved Traffic Control Plan. Inspector to drive work zone each day and coordinate with City and Contractor on compliance.
- Be responsive to requests from citizens and businesses.
- Provide field record drawing to supplement the Contractor's redlines.
- Prepare final punchlist in collaboration with the City.
- Provide post construction photographs.

Deliverables: *Inspector's Daily Report, records of Force Account work, weekly tabulation of quantities placed (with truck tickets attached), construction progress photos, and record drawing redlines.*

Assumptions: *This task assumes a construction duration of 50 working days at 8 hours of inspection per day, with a 20% allowance for longer working days. Should inspection needs exceed the Task 202 budget, a request will be presented to the City for authorization to use the Construction Management Reserve task.*



Task 203 Construction Administration Services

Blueline will provide Construction Administration services for the Project during the construction period. Blueline will coordinate construction management activities with the City's staff with the intent that Blueline will take the lead communication role. Services under this task are anticipated to include:

- Review material submittals.
- Attend preconstruction conference and issue minutes.
- Conduct weekly progress meetings and issue minutes.
- Prepare and issue weekly statement of working days (WSWD).
- Review force account activity and provide summary of extra work spreadsheet with attached signed FA sheets for City to review.
- Prepare draft change orders for City review and processing.
- Prepare monthly FNRs and corresponding monthly plan highlights showing bid items incorporated on plan sheets in lieu of daily FNRs.
- Prepare draft pay estimates for City review and approval. Coordinate approved quantities with Contractor and support processing of pay estimate with the City.
- Review Contractor's initial schedule and 3-week look ahead scheduled provided at meetings.
- General consultation and coordination on an as needed basis.
- Coordination during construction with utility purveyors and Sound Transit.
- Address construction questions.

Deliverables: *Blueline will provide precon minutes, weekly progress agendas/minutes, weekly statement of working days, FA sheets, draft change orders, draft pay estimates, RFI responses (coordinated with EOR), and contractor notifications as needed.*

Assumptions: *This task assumes the City will prepare and mail notices to residents/businesses, answer questions from the public not able to be addressed by the field inspector, coordinate construction contract, prepare preconstruction meeting agenda and send invitations, and prepare letter of substantial completion.*

The City will provide draft forms to Blueline at the start of the project for RFI responses, FA sheets, change orders, monthly pay estimates, and contractor notifications if specific templates are to be used. Revisions to these forms directed by the City after the project has begun shall be billed under a separate task.

Task 204 Construction Management Reserve

This task provides for unanticipated inspection and/or construction support services deemed necessary due to exigent circumstances or delays. Any additional work or funds under this item are not to be used unless explicitly authorized by the City. Fee estimate is based on ±10% of tasks 201-203.



General Assumptions and Notes

- Scope and fees outlined above are based on the Project Understanding included with this proposal as well as the following information (any changes to these documents may result in changes to the fees):
 - Applicable permit applications, checklists and standards current as of the effective date of this Agreement.
 - Correspondence between the City of Shoreline and The Blueline Group prior to the effective date of this Agreement.
- Blueline does not anticipate that additional Structural, Environmental, Geotechnical, or Transportation Engineering services will be necessary for this project, and they are not included in this proposal.
- It is anticipated that if trees will be removed for the project the City Arborist will provide recommendations for removal and replacement.
- The following items are not anticipated to be necessary and are not included in this proposal:
 - Sanitary sewer main replacement/improvements.
 - Water main replacement/improvements.
 - Gas main relocation coordination.
 - Power relocation coordination (City to coordinate).
 - Other dry utility relocation coordination.
 - Wall or rockery design.
 - Flow control design.
 - Capacity analysis of existing stormwater conveyance system.
 - Environmental documentation/permits beyond what is included in the scope above.
- Construction Staking Services
- The Client shall provide Blueline with any relevant reports.
- The City will prepare all front-end contract documents. Blueline will prepare special provisions for inclusion in the specification package.
- Any design or reports required for additional permits intended to expedite the beginning of construction, beyond those required for the full construction of the project are excluded. Should this be requested by the Client an Additional Services Authorization (ASA) will be provided.
- Blueline will not pay any Agency fees on behalf of the Client. This includes any fees associated with permits.
- Obtaining any offsite easements or right-of-entry including temporary construction easements outside of permanent easement acquisition (if required) will be the responsibility of the Client.



- Traffic Control Plans will be submitted by the Contractor and are therefore, not included within Blueline’s scope of work.
- The City will coordinate with franchise utility companies for any required utility relocations including poles.
- This scope of work anticipates two construction packages. If the project becomes split into further packages, an additional fee estimate can be provided for those packages after the next complete construction documents.
- The fees stated above do not include reimbursable expenses such as large format copies (larger than legal size), mileage, and plots. These will appear under a separate task called **EXPENSES**.
- Time and expense items are based on Blueline’s current hourly rates.
- These fees stated above are valid if accepted within 30 days of the date of the proposal.
- Blueline reserves the right to adjust fees per current market conditions for tasks not started within a year of contract execution.
- Project stops/starts and significant changes to the Project Schedule may result in changes to the fees provided above and a separate fee proposal will be provided.
- Client revisions requested after the work is completed will be billed at an hourly rate under a new task called Client Requested Revisions. A fee estimate can be provided to the Client prior to proceeding with the revisions.
- Blueline reserves the right to move funds between approved Tasks as necessary based on approved scope of work provided the overall budget of the Tasks is not exceeded. City Project Manager will be notified if funds are shifted.
- If the Client requests Blueline's assistance in complying with any public records request, including without limitation providing copies of documents and communications, Client will pay Blueline's hourly fees and costs incurred in providing such assistance at then-current rates. Such fees and costs will be billed as a separate task and will be in addition to the maximum or total fees and costs stated in the agreement to which this scope of work as attached.



| 004 90% Design - Supplement | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|------------------------------------|------------------------------------|-----------------------------------|-----------------|---------------------------------|-----------------------------------|------------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | ADA Ramp Revisions | 4 | 15 | 35 | | 54 |
| 2 | Phasing Preliminary Cost Estimates | 2 | 10 | 2 | | 14 |
| 3 | Contract Document Revisions | 2 | 12 | 18 | | 32 |
| Total Hours | | 8 | 37 | 55 | 0 | 100 |
| Total Fee | | \$1,808 | \$6,734 | \$9,185 | \$0 | \$17,730 |

| 013 Additional Survey Services | | Total Cost (Axis) | Blueline Markup | Total |
|---------------------------------------|-----------------------|--------------------------|------------------------|----------------|
| Item # | Description | | 15% | |
| 1 | Additional ADA Survey | \$5,850 | \$878 | |
| Total Fee | | \$5,850 | \$878 | \$6,730 |

| 101 Project Management - ADA | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|-------------------------------------|-------------------------------------|-----------------------------------|-----------------|---------------------------------|-----------------------------------|------------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | Project Meetings | 20 | 10 | | | 30 |
| 2 | Monthly Invoices / Progress Reports | 10 | | | | 10 |
| 3 | QA / QC | 16 | | | | 16 |
| 4 | General Project Coordination | 16 | | | | 16 |
| Total Hours | | 62 | 10 | 0 | 0 | 72 |
| Total Fee | | \$14,012 | \$1,820 | \$0 | \$0 | \$15,830 |

| 102 90% Design - ADA | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|-----------------------------|-------------------------------|-----------------------------------|-----------------|---------------------------------|-----------------------------------|------------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | Re-Kickoff Meeting | 4 | 4 | | | 8 |
| 2 | Project Walk Through | 4 | 6 | | | 10 |
| 3 | ADA Ramp Grading | 4 | 20 | 100 | | |
| 4 | 90% Design Plans | 2 | 12 | 40 | | 54 |
| 5 | 90% Design Special Provisions | 2 | 16 | | | 18 |
| 6 | 90% Engineer's Estimate | 2 | 8 | 2 | | 12 |
| 7 | QA/QC | 8 | 2 | | | 10 |
| 8 | 90% Design Memo | 1 | 4 | 0 | | 5 |
| Total Hours | | 27 | 72 | 142 | 0 | 241 |
| Total Fee | | \$6,102 | \$13,104 | \$23,714 | \$0 | \$42,920 |

| 103 Final Design - ADA | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|-------------------------------|----------------------------------|-------------------------------|-----------------|-----------------------------|-------------------------------|--------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | 90% Review Meeting with City | 2 | 4 | | | 6 |
| 2 | ADA Ramp Adjustments | 6 | 16 | 40 | | 62 |
| 3 | Final Design Plans | 2 | 20 | 30 | | 52 |
| 4 | Final Design Special Provisions | 2 | 24 | | | 26 |
| 5 | MEF Documentation | 4 | 40 | | | 44 |
| 6 | Final Design Engineer's Estimate | 2 | 8 | | | 10 |
| Total Hours | | 18 | 112 | 70 | 0 | 200 |
| Total Fee | | \$4,068 | \$20,384 | \$11,690 | \$0 | \$36,140 |

| 104 Permits & Coordination - ADA | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|---|----------------------------------|-------------------------------|-----------------|-----------------------------|-------------------------------|--------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | Resident Coordination | 2 | 8 | | | 10 |
| 2 | Utility Coordination | 2 | 8 | 2 | | 12 |
| 3 | Sound Transit/WSDOT Coordination | 2 | 2 | | | 4 |
| Total Hours | | 6 | 18 | 2 | 0 | 26 |
| Total Fee | | \$1,356 | \$3,276 | \$334 | \$0 | \$4,970 |

| 105 Bidding & Award Services - ADA | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|---|----------------------------------|-------------------------------|-----------------|-----------------------------|-------------------------------|--------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | Address Questions | 2 | 6 | | | 8 |
| 2 | Assist with Addenda as Necessary | 2 | 4 | 2 | | 8 |
| Total Hours | | 4 | 10 | 2 | 0 | 16 |
| Total Fee | | \$904 | \$1,820 | \$334 | \$0 | \$3,060 |

| 201 Construction Project Management | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|--|-----------------------------------|-------------------------------|-----------------|-----------------------------|-------------------------------|--------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | Coordination w/City | 20 | | | | 20 |
| 2 | Monthly Invoices/Progress Reports | 10 | | | | 10 |
| 3 | General Project Coordination | 20 | | | | 20 |
| Total Hours | | 50 | 0 | 0 | 0 | 50 |
| Total Fee | | \$11,300 | \$0 | \$0 | \$0 | \$11,300 |

| 202 Construction Inspection Services | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|---|---|-------------------------------|-----------------|-----------------------------|-------------------------------|--------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | Preconstruction meeting, prep/photos | | | | 40 | 40 |
| 2 | Full Time Field Inspection (50 days @ 8hrs/day) | | | | 400 | 400 |
| 3 | 20% Allowance for longer days | | | | 80 | 80 |
| 4 | Prepare Record Drawing Redlines | | | | 16 | 16 |
| 5 | Post construction photos | | | | 12 | 12 |
| 6 | Final Punchlist coordination | | | | 16 | 16 |
| Total Hours | | 0 | 0 | 0 | 564 | 564 |
| Total Fee | | \$0 | \$0 | \$0 | \$80,652 | \$80,650 |

| 203 Construction Administration Services | | Senior Project Manager | Engineer | Engineering Designer | Construction Inspector | Total Hours |
|---|--|-------------------------------|-----------------|-----------------------------|-------------------------------|--------------------|
| Item # | Description | \$226/hr | \$182/hr | \$167/hr | \$143/hr | |
| | | Hours | Hours | Hours | Hours | |
| 1 | Preconstruction meeting, incl. minutes | 2 | 4 | | | 6 |
| 2 | Review Material Submittals | 8 | 40 | | | 48 |
| 3 | Conduct Weekly Progress Meetings/Minutes | 24 | 48 | | | 72 |
| 4 | Review & Compile Force Account Work | 12 | 50 | | | 62 |
| 5 | Compile Change Orders | 5 | 20 | | | 25 |
| 6 | Prepare Monthly FNRs and Plan Highlights | 4 | 32 | | | 36 |
| 7 | Prepare Monthly Pay Estimates | 4 | 16 | | | 20 |
| 8 | Respond to RFI requests | 10 | 10 | | | 20 |
| 9 | General Consultation and Coordination | 20 | 40 | | | 60 |
| Total Hours | | 89 | 260 | 0 | 0 | 349 |
| Total Fee | | \$20,114 | \$47,320 | \$0 | \$0 | \$67,430 |

| 204 Construction Management Reserve | | Total Cost | Total |
|--|-----------------------------|-------------------|-----------------|
| Item # | Description | | |
| 1 | Unassigned Services Reserve | \$15,938 | |
| Total Fee | | \$15,938 | \$15,900 |

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

| | |
|----------------------|--|
| AGENDA TITLE: | Authorize the City Manager to Execute a Contract Amendment #9925.01 with Parametrix, Inc. in the amount of \$755,374 |
| DEPARTMENT: | Parks, Fleet, and Facilities |
| PRESENTED BY: | Jacob Bilbo, Parks Bond Project Manager |
| ACTION: | <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing |

PROBLEM/ISSUE STATEMENT:

During the February 8, 2022, Special Election, voters passed the Proposition 1 bond measure which provided \$38.5M in funding for park improvement projects. To maximize the delivery of park improvements, expedite the duration of work, hold costs within budget, and bring the completed work online as soon as practical, staff adopted a Progressive Design Build (PDB) delivery method as an alternative to the traditional “design-bid-build” model used on most City capital projects.

On February 14, 2022 City Council authorized the City Manager to execute a contract #9925 with Parametrix, Inc. in the amount of \$132,400 to support the delivery of Parks Improvements funded by Proposition 1. This covered Phase I of the project, which involved development of the application for the PDB alternative delivery method followed by presentation to the Capital Projects Advisory Review Board (CPARP) and the Project Review Committee (PRC), and development of a charter to define the City’s and Parametrix’ s roles and responsibilities. In Phase I, Parametrix also assisted with the progressive design build (PDB) project team procurement, using the PDB methodology. This phase is considered complete once the project team is procured and the contract finalized. Staff anticipates that contract negotiations will be completed by July 11, 2022, marking the end of Phase 1 and the beginning of Phase II.

Tonight, staff is requesting that the City Council authorize the City Manager to execute a contract amendment with Parametrix, Inc. for project management services for parks improvements through project completion. As Council only authorized funding the initial contract with Parametrix, Inc. through Phase 1, additional funding is required to extend services through project completion. The proposed revised scope of work for this contract is attached to this staff report as Attachment A.

RESOURCE/FINANCIAL IMPACT:

Proposition 1 authorized the City to issue bonds to support park system improvements, park land acquisition, and investments in public art in the amount of \$38.5 million. Estimated construction and related costs for the park system improvements are \$26 million and include an allowance for project management costs. This contract procures

project management costs through project conclusion. The amount of this contract is not to exceed \$755,374 and will be funded by General Capital 2022 Parks Bonds.

RECOMMENDATION

Staff recommends that the City Council move to authorize the City Manager to execute a supplemental agreement with Parametrix Inc. in the amount of \$755,374 to support the delivery of Parks Improvements funded by Proposition 1.

Approved By: City Manager ***DT*** City Attorney ***MK***

BACKGROUND

In February 2021 the Proposition 1 Park Improvement and Park Land Acquisition bond measure was approved by voters and authorized the City to issue up to \$38,500,000 in general obligation bonds to finance park improvements. Staff reviewed available project delivery methodologies, and determined that the traditional “design-bid-build” approach would take significantly longer to complete than possible available alternative build approaches. An alternative approach would also allow the City to more effectively control costs.

Based upon early review of the alternative build options, staff recommended the Progressive Design Build (PDB) method for the park bond improvement projects. Staff did not have recent experience in the use of alternative project delivery, which would likely not meet the experience requirements of Capital Projects Advisory Review Board – Project Review Committee (CPARB-PRC) to allow the City to proceed alone on an alternative project delivery method project.

The City conducted an RFP, including Statement of Qualifications (SOQs), to engage a consultant experienced in alternative project delivery methods to assist the City in evaluating and using the selected method and providing project management support throughout the project. The City sought a consultant who had the capability to evaluate alternative contracting methodologies, develop project staffing plans, and develop and defend an application for the appropriate alternative methodology to the CPARB-PRC as part of the City’s proposal team. The consultant would also continue to provide project management support for the design, environmental and permitting, and construction phases of the project. Through evaluation of SOQs and interviews of the best qualified firms, the City selected Parametrix as the most qualified form to assist with the Priority Park System Improvements.

The contract with Parametrix was negotiated and approved by Council on February 14, 2022. The contract was expected to have three phases, the first of which would involve development of the application for the PDB alternative delivery method followed by a presentation to the CPARB-PRC and development of a charter to define the City’s and Parametrix’s roles and responsibilities. In this phase, Parametrix assisted with the project team procurement using the PDB methodology. Phases 2-4 will involve assistance in design and pre-construction, followed by a phase for construction assistance, and a phase for grant management. Phase 1 is expected to conclude in July 2022. More information about the Parametrix contract approved by Council can be found here: [Authorize the City Manager to Execute a Contract with Parametrix Inc. in the Amount of \\$132,400 for Project Management Services for Park Improvements.](#)

DISCUSSION

Staff have determined that Parametrix has met the contract requirements in Phase I and are satisfied with the deliverables presented to the City. As such, staff are confident that Parametrix can continue project management services through the duration of the park improvement project.

The contract with Parametrix is expected to have three remaining phases. In the remaining phases, Parametrix will assist in coordination of design and pre-construction, which is the scope of tonight's contract amendment (Attachment A, followed by a phase for construction assistance, and a phase for grant management. As alternative project delivery experts, they will ensure that the City and our PDB Team meet the stringent state requirements of progressive design build and achieve the value that this project delivery method offers. The contract amount is a not to exceed (NTE) amount and provides Parametrix and the City to respond to the unique demands of this type of project. In Phase one, the actual billing is anticipated to be approximately \$50,000 less than the NTE contract amount.

If Council authorizes this first contract amendment with Parametrix, the City and Parametrix will engage with the selected PDB consultant, whose contract is also presented to Council tonight for review, and begin the design phase of park improvements. This will be followed by a phase for construction that is anticipated to begin in fall 2023.

COUNCIL GOAL(S) ADDRESSED

This item implements City Council Goal No 2, Action Step 2:

*Continue to deliver highly valued public services through management of the City's infrastructure and stewardship of the natural environment
Continue to implement the Parks, Recreation, and Open Space Plan, including implementation of the 2021 Park Bond if approved by voters*

RESOURCE/FINANCIAL IMPACT

Proposition 1 authorized the City to issue bonds to support park system improvements, park land acquisition, and investments in Public Art in the amount of \$38.5 million. Estimated construction and related costs for the park system improvements are \$26 million and include an allowance for project management costs. This contract procures project management costs through project conclusion. The amount of this contract is not to exceed \$755,374 and will be funded by General Capital 2022 Parks Bonds.

RECOMMENDATION

Staff recommends that the City Council move to authorize the City Manager to execute a supplemental agreement with Parametrix Inc. in the amount of \$755,374 to support the delivery of Parks Improvements funded by Proposition 1.

ATTACHMENTS

Attachment A: Updated Scope of Work

April 20, 2022

Parametrix No. 267-3485-007 Project Management Services for Shoreline Park System Improvements

Sara Lane
Administrative Services Director
City of Shoreline
17500 Midvale Avenue N.
Shoreline, WA 98133

Re: Amendment to Project Management Services for Shoreline Park System Improvements to Include Additional Services

Dear Ms. Lane:

As our services have expanded from the original proposal to include project management services for the Progressive Design Build efforts for the Parks Improvement Bundle, as well as other tasks, we respectfully request the following amendment to our services agreement to address these changes. This amendment includes hourly services for: Project Management tasks related to the Progressive Design Build (PDB) Parks Bundle project; RCO & other grant support and management as directed; as well as miscellaneous project management tasks and support as needed. Below is a summary of the various project tasks. Separately attached is the detailed fee schedule and budget showing the expanded scope of work.

| City of Shoreline Additional Services – Phase 2, 3 & 4 | Amount |
|--|------------------|
| Design/Pre-Construction | \$94,650 |
| GMP Negotiation | \$9,349 |
| Phase 2 APD Advisory Services | \$10,229 |
| Const Docs, Permit & Bidding | \$132,075 |
| Construction | \$365,840 |
| Phase 3 APD Advisory Services | \$25,880 |
| Warranty | \$11,330 |
| RCO & Grant Management | \$35,880 |
| Total Labor Costs | \$685,232 |
| Expense Allowance for non-labor costs @ 2.5% of Total Labor | \$17,131 |
| Additional Tasks As Directed | \$17,131 |
| Phase 2, 3 & 4 Total Estimated Fee Budget | \$755,374 |

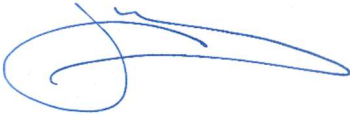
Please note that the original scope of this agreement is not accounted for in the total noted above. The original scope is referenced as Phase 1 within the detailed fee document, and the additional services are referred to as Phases 2, 3, and 4.

Please let me know if you have any questions, or need any additional information.

Thank you for the opportunity to serve the City of Shoreline.

Sincerely,

PARAMETRIX, INC.

A handwritten signature in blue ink, appearing to be 'Jeremy Woolley', written over a faint circular stamp or watermark.

Jeremy Woolley
Project Manager

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

| | |
|----------------------|--|
| AGENDA TITLE: | Authorize the City Manager to Execute a Construction Contract with FORMA Construction in the Amount of \$1,643,888.90 for Progressive Design Build Services for Park Improvements |
| DEPARTMENT: | Parks, Fleet, and Facilities |
| PRESENTED BY: | Jacob Bilbo, Parks Bond Project Manager |
| ACTION: | <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing |

PROBLEM/ISSUE STATEMENT:

During the February 8, 2022, Special Election, voters passed the Proposition 1 bond measure which provided \$38.5M in funding for park improvement projects. To maximize the delivery of park improvements, expedite the duration of work, hold costs within budget, and bring the completed work online as soon as practical, staff adopted a Progressive Design Build (PDB) delivery method as an alternative to the traditional “design-bid-build” model used on most City capital projects.

Staff issued a Request for Proposal (RFP #10300) to engage a consultant experienced in alternative project delivery methods to assist the City in evaluating and using the selected method and providing project management support from start to finish. The City sought a consultant who has the capability to utilize the progressive design build approach, and provide services throughout the design, environmental and permitting, and construction phases of the project. Through evaluation of the SOQs and interviews of the best qualified firms, the City has selected FORMA Construction as the most qualified firm to assist with the Priority Park System Improvements. This contract is for Phases I and II of the project, which will support the project through design and pre-construction.

Staff is requesting that City Council authorize the City Manager to Execute a Construction Contract with FORMA Construction in the amount of \$1,643,888.90 for Progressive Design Build (PDB) services for Park Improvements. The proposed scope of work for this contract is attached to this staff report as Attachment A. Staff anticipates returning to Council with a complete project plan and construction contracts in summer 2023, as well as an amendment to this contract for PDB services for delivery of projects.

RESOURCE/FINANCIAL IMPACT:

Proposition 1 authorized the City to issue bonds to support park system improvements, park land acquisition, and investments in public art in the amount of \$38.5 million. Estimated construction and related costs for the park system improvements are \$26 million and include an allowance for a PDB consultant. This contract procures PDB for

the preconstruction design and planning for park system improvements. The amount of this contract is not to exceed \$1,643,888.90 and will be funded by General Capital 2022 Parks Bonds.

EXPENDITURES

| | |
|-----------------------------------|-----------------------|
| Preconstruction and A&E Services | \$1,456,295.90 |
| B&O Tax, Bond, Insurance – 2.321% | <u>\$22,857.00</u> |
| <i>Expenditure Total</i> | \$1,643,888.90 |

RECOMMENDATION

Staff recommends that City Council authorize the City Manager to Execute a Construction Contract with FORMA Construction in the Amount of \$1,643,888.90 for Progressive Design Build Services for Park Improvements.

Approved By: City Manager **DT** City Attorney **MK**

BACKGROUND

In February 2021 the Proposition 1 Park Improvement and Park Land Acquisition bond measure was approved by voters and authorized the City to issue up to \$38,500,000 in general obligation bonds to finance park improvements. Staff reviewed available project delivery methodologies, and determined that the traditional “design-bid-build” approach would take significantly longer to complete than possible available alternative build approaches. An alternative approach would also allow the City to more effectively control costs.

Based upon early review of the alternative build options, staff recommended the Progressive Design Build (PDB) method for the park bond improvement projects. Staff did not have recent experience in the use of alternative project delivery, which would likely not meet the experience requirements of Capital Projects Advisory Review Board (CPARP) and the Project Review Committee (PRC) to allow the City to proceed alone on an alternative project delivery method project. On February 14, 2022 City Council approved the adoption of the PDB methodology and selection of Parametrix, Inc. as the project management consultant. More information on this can be found here: [Authorizing the City Manager to Execute a Contract with Parametrix Inc. in the Amount of \\$132,400 for Project Management Services for Park Improvements.](#)

The City then conducted an RFP process with the support of Parametrix, including Statement of Qualifications (SOQs), for a consultant to complete the design and preconstruction and construction phases, using the PDB methodology. Phases I and II, the design and preconstruction phases, are expected to begin in August 2022 and conclude in August 2023. Phase III, the construction phase, is expected to begin July 2023 and conclude in the winter of 2024. The RFP sought a consultant who has the capability to use the progressive design build approach, and provide services throughout the design, environmental and permitting, and construction phases of the project. Through evaluation of the SOQs and interviews of the best qualified firms, the City has selected FORMA Construction as the most qualified firm to assist with the Priority Park System Improvements.

DISCUSSION

The contract with FORMA is being presented to Council tonight for review and approval. It is expected to have three phases. The first phase, covered by this contract, would involve pre-design, programming, and design development approach concept/schematic designs, and are outlined in Attachment A to this staff report. Phase I is expected to conclude in December 2022 and Phase II to conclude in August 2023.

Consultant Assistance

The contract with FORMA has been negotiated and is being presented to you tonight for approval in Attachment B to this report. It is expected to have three phases. Phases I and II, the design and preconstruction phases, are expected to begin in August 2022 and conclude in August 2023. Phase III, the construction phase, is expected to begin July 2023 and conclude in the winter of 2024. The first phase, covered by this contract, would involve pre-design, programming, and design development approach concept/schematic designs, and are outlined in Attachment A to this staff report. Phase

It is expected to begin in August 2022 and conclude in December 2022. In this phase, FORMA will do the following:

- Analyze site data provided by the City of Shoreline
- Review concept plans, code review, and permitting requirements
- Develop conceptual diagrams
- Determine project scope and site boundaries
- Develop the Revit model for the schemes selected
- Establish sustainability goals
- Develop a Project Narrative
- Revit model setup
- Incorporate VE Decisions resulting schematic design estimate and budget reconciliation and revisions based on owner's review of the schematic design, and include preliminary permitting review
- Develop community outreach strategy
- Advance design and coordination with other disciplines
- Participate in meetings with the Department of Transportation and local utility companies as needed
- Advise the City of necessary Sustainability Plan adjustments
- Adjust plans based on operations and maintenance review
- Coordinate preliminary project manual division 1 requirements with owner
- Generate and coordinate technical DD specifications

The following are the expected deliverables for Phase I:

- Code review and permitting assumptions, summary document
- Preliminary Site Analysis diagram for each park identifying opportunities and constraints
- Progress and final schematic design drawings
- Schematic design narrative, including site materials and finishes, planting, soils, and irrigation for cost estimating effort
- Site and planting materials concept images for discussion with the City
- One sketch/collage visualization for each park of key characteristics
- Material plans, including soil types
- Planting plans, schedules, key planting, irrigation, and site details
- Progress and final design development drawings
- Specifications for pedestrian paving, planting, soil preparation, irrigation, site furnishings, including bike racks, seating
- Site development permit application documents
- Site plan and precedent images in a slide deck for design presentations to owner and community members

Pre-construction Phase II is anticipated to begin in January 2023 and conclude in August 2023. This phase would involve final design, permitting, bidding, and construction approach construction documents. In this phase, FORMA will do the following:

- Assist with cost estimate review
- Incorporate project VE decisions and revisions based on the City’s review of design development documents
- Design communication management
- Final permitting drawings for frontage improvements and each park plan
- Advise the City about the necessary Sustainability Plan adjustments
- Coordinate and compile technical specifications
- Incorporate feedback from the City into constructability plans, and conduct revisions
- Constructability review
- Operations and maintenance evaluation
- Review cost appraisals
- Conduct construction administration

Phase II deliverables will include drawings, schedules, calculations for permit and construction sets. Images and sketches for design presentations, sketches, and revisions for response to RFIs, and field reports for each visit. Staff anticipates providing more details regarding Phase II including scope and deliverables in Winter 2022 along with a proposed contract amendment.

The anticipated schedule for preconstruction Phase I and II is as follows:

| <u>Design</u> | <u>Completion Date</u> |
|----------------------------------|-------------------------------|
| Programming/Schematic Design 30% | September 12, 2022 |
| Design Development 60% | December 19, 2022 |
| Permit & Construction Documents | June 12, 2023 |

| <u>Permitting</u> | <u>Completion Date</u> |
|---|-------------------------------|
| Site & Early Work Permit Review, Ph #1 | May 22, 2023 |
| Site & Early Work Issuance, Ph #1 | May 22, 2023 |
| Building & Other Permits Review, Ph #2 | August 28, 2023 |
| Building & Other Permit Issuance, Ph #2 | August 28, 2023 |

If Council authorizes this contract with FORMA, the immediate next steps would be to begin Phase I of the pre-construction phase which includes pre-design, programming, and design development approach concept/schematic design. Staff anticipates returning to Council with an updated project plan to cover Phase II in the winter of 2022, as well as an amendment to this contract for PDB services for delivery of projects.

COUNCIL GOAL(S) ADDRESSED

This item implements City Council Goal No 2, Action Step 2:

*Continue to deliver highly valued public services through management of the City’s infrastructure and stewardship of the natural environment
Continue to implement the Parks, Recreation, and Open Space Plan, including implementation of the 2021 Park Bond if approved by voters*

RESOURCE/FINANCIAL IMPACT

Proposition 1 authorized the City to issue bonds to support park system improvements, park land acquisition, and investments in Public Art in the amount of \$38.5 million. Estimated construction and related costs for the park system improvements are \$26 million and include an allowance for a PDB consultant. This contract procures PDB for the preconstruction design and planning for park system improvements. The amount of this contract is not to exceed \$1,643,888.90 and will be funded by General Capital 2022 Parks Bonds.

RECOMMENDATION

Staff recommends that City Council authorize the City Manager to Execute a Construction Contract with FORMA Construction in the Amount of \$1,643,888.90 for Progressive Design Build Services for Park Improvements.

ATTACHMENTS

Attachment A: Forma Construction – RFP Response/Scope of Work
Attachment B: Design-Build Agreement

June 30, 2022

City of Shoreline
Parks, Recreation & Cultural Services
17500 Midvale Ave N
Shoreline, WA 98133-4905

Jacob Bilbo
Parks Bond Project Manager

City of Shoreline – Parks Improvement Bundle:

We look forward to working with you, the City of Shoreline (CoS), and Parametrix on the Parks Improvement Bundle Progressive Design-Build project. We know that the city opted for the Progressive Design-Build delivery method, which allows the city to partner with a team to work through creative solutions to enhance the parks in the Best Value approach. The FORMA/Mithun team is proud to be selected as the city's Design-Build partner.

Based on the information that we have available; our detailed proposal is as follows:

As the initial part of this project is set to begin, we have compiled a list of services that will be the beginning of several phases to determine the best direction and remedies for the park improvements that this project will incorporate. Phase 1 Assessment is critical in collecting as much information to help develop a collaborative scope of work moving forward. Any part of the information below is negotiable/adjustable, but we see it as priorities/focal points to accomplish the team goals.

Assessments/ Site Constraints

Landing onsite and assessing all eight (8) parks (Richmond Highlands, Hamlin-Briarcrest, Shoreview, Ridgecrest, James Keough, Brugger's Bog, Hillwood, and Kruckeberg Botanic Garden) to get a hands-on evaluation of the spaces and new programming we will be focusing on logistics to determine the approach to achieving the programming at each site

Estimating/Pre-Design, Programming and Design Development Services

After gathering information on all eight (8) of the parks, the team can move forward in defining the scope and, hopefully, a range of options to present to CoS.

Our target estimating approach will be able to drive accurate and complete pricing information while partnering with our inclusion plan to maximize participation from the subcontractor market.

Schedule

Scheduling will be crucial to balance maximizing the construction team's efficiency and productivity while minimizing program/facility impacts.

Design and Review

Our partner (Mithun) will actively implement the information we gather during the Phase 1 site and programming assessments into the Programming/Schematic Design for review and feedback.

Job Site Plan Logistics

Safety is our top priority, and we will heavily incorporate it into all site-specific safety plans. Phasing and site logistics plans will combine the vital areas to perform the work while limiting any work zones into active public zones.

Our Phase 1 – Pre-Design, Programming and Design Development proposal is one million, six hundred forty three thousand, eight hundred eighty eight dollars and 90/100 (\$1,643,888.90) excluding Washington State Sales Tax. This proposal assumes that the schedule/timing of these events will be approved, however, should delays occur during the project, which requires additional pre-design services, we will negotiate a Time and Materials change proposal. See rates listed within this proposal.

We are confident we have the correct members involved in the team to achieve all goals successfully. As we begin to work together, we will only get more comfortable with each other and drive high-quality performance.

Please find the attached letter from Mithun with additional information and FORMA's cost estimate.

A handwritten signature in blue ink, appearing to read "Rob Wettleson", with a long horizontal flourish extending to the right.

Rob Wettleson
Senior Project Manager
Forma Construction

cc. Jacob Bilbo, jbilbo@shorelinewa.gov
Nickolas Borer, nborer@shorelinewa.gov
Jeremy Woolley, jwoolley@parametrix.com

Enclosures:

City of Shoreline – RFQ #10300 – Parks Improvement Bundle – Preconstruction Services Summary
City of Shoreline Parks Improvements Bundle Schedule dated 06/27/2022
City of Shoreline Parks Design Build Bundle, Mithun Project# 2224300, Scope and Fee Summary
Proposition 1 List of Included Elements dated 06/17/2022
Parks Concept Plans dated 03/31/2022

Exhibit #1



**City Of Shoreline - RFQ #10300 - Parks Improvement Bundle
Phase 1 - Pre-Design, Programming and Design Development**

Proposal Date: 6/30/2022
 Pre-Con Notice to Proceed: Anticipated 7/19/22
 Construction NTP: TBD
 Estimated Construction Cost \$ 16,255,000

FORMA Phase 1 - Preconstruction Services

| Position | Hrs | Phase 1 - Design SD | Hrs | Phase 1 - Design DD/Establish GMP | Total |
|--------------------------------|------------|---------------------|------------|-----------------------------------|----------------------|
| Design-Build Executive/SPM | 40 | \$ 5,600.00 | 40 | \$ 5,600.00 | \$ 11,200.00 |
| Project Manager | 120 | \$ 16,800.00 | 120 | \$ 16,800.00 | \$ 33,600.00 |
| Assistant Project Manager | 40 | \$ 5,000.00 | 40 | \$ 5,000.00 | \$ 10,000.00 |
| Project Superintendent | 80 | \$ 6,800.00 | 80 | \$ 6,800.00 | \$ 13,600.00 |
| Project Engineer | 40 | \$ 4,400.00 | 40 | \$ 4,400.00 | \$ 8,800.00 |
| BIM Manager | 20 | \$ 1,700.00 | 20 | \$ 1,400.00 | \$ 3,100.00 |
| Diversity & Inclusion Manager | 16 | \$ 1,360.00 | 16 | \$ 1,360.00 | \$ 2,720.00 |
| Safety Coordinator | 16 | \$ 1,360.00 | 40 | \$ 4,000.00 | \$ 5,360.00 |
| Estimator | 120 | \$ 16,200.00 | 120 | \$ 16,200.00 | \$ 32,400.00 |
| Job Cost Accountant | 20 | \$ 1,700.00 | 20 | \$ 1,200.00 | \$ 2,900.00 |
| Phase 1 Precon Services | 512 | \$ 60,920.00 | 536 | \$ 62,760.00 | \$ 123,680.00 |

Phase 1 - Pre-design, Programming and Design Development - A&E Services

| | | | | | |
|---|----------------------------|----------------------|--|----------------------|------------------------|
| Mithun - Landscaping | | \$ 224,730.00 | | \$ 349,580.00 | \$ 574,310.00 |
| Mithun - Architectural Allowance | | \$ 82,500.00 | | \$ 128,333.00 | \$ 210,833.00 |
| Civil* | | \$ 160,000.00 | | \$ 248,889.00 | \$ 408,889.00 |
| Structural* | | \$ 31,250.00 | | \$ 48,611.00 | \$ 79,861.00 |
| Irrigation* | | \$ 15,000.00 | | \$ 23,333.00 | \$ 38,333.00 |
| Water Feature / Play Equipment* | Coordination only, DB Subs | \$ 8,750.00 | | \$ 13,611.00 | \$ 22,361.00 |
| Salmon Safe / LEED /SITES Consultant* | | \$ 7,500.00 | | \$ 11,667.00 | \$ 19,167.00 |
| 3rd Party QA/Constructability * | | \$ 7,500.00 | | \$ 11,667.00 | \$ 19,167.00 |
| Accessibility Review* | | \$ 8,750.00 | | \$ 13,611.00 | \$ 22,361.00 |
| *Mithun Fee on Consultants | 10% | \$ 23,875.00 | | \$ 37,138.90 | \$ 61,013.90 |
| | | \$ - | | \$ - | |
| Total - Phase 1 - A&E Services | | \$ 569,855.00 | | \$ 886,440.90 | \$ 1,456,295.90 |

Additional Services

| | | | | | |
|--|-----------|---------------------|--|---------------------|---------------------|
| Designer Contract Admin Services | | | | | Part of GMP |
| Facilitating/Partnering Kick-Off Meeting | Allowance | \$ 7,500.00 | | \$ | 7,500.00 |
| Reproduction/Postage/Docs | | \$ 4,000.00 | | \$ 4,000.00 | \$ 8,000.00 |
| Community Outreach Support - Renderings | | \$ 10,000.00 | | \$ 15,556.00 | \$ 25,556.00 |
| City License | | \$ - | | \$ - | \$ - |
| Total - Phase 1 D/B Services | | \$ 21,500.00 | | \$ 19,556.00 | \$ 41,056.00 |

| | | | | | |
|-----------------------|--|----------------------|--|----------------------|------------------------|
| Total by Phase | | \$ 652,275.00 | | \$ 968,756.90 | \$ 1,621,031.90 |
|-----------------------|--|----------------------|--|----------------------|------------------------|

B&O Tax, Bond, Insurance \$ 22,857.00
 - 1.41%

TOTAL PHASE 1 PRE-DESIGN, PROGRAMMING AND DESIGN DEVELOPMENT (WSST not included): \$ 1,643,888.90

Comments: D/B Bond Premium: \$6.97/\$1000, B&O Tax: \$5.71/\$1000, Insurance: \$1.36/\$1000. Calculated as "=round((((TOTALS BY PHASE)+[FORMA FEE])*0.0141),0)

Preconstruction

Shoreline Parks Improvements Bundle 6-27-22

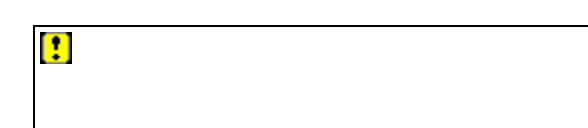
| Activity ID | Activity Name | Original Duration | Actual Duration | Remaining Duration | ACD | Start | Finish | Gantt Chart | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------|-----------------|--------------------|------|------------|------------|-----------------------|----|----|----|----|----|----|------|----|----|----|----|----|----|------|----|----|----|----|----|----|------|----|----|----|----|----|----|
| | | | | | | | | 2022 | | | | | | | 2023 | | | | | | | 2024 | | | | | | | 2025 | | | | | | |
| | | | | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 |
| Shoreline Parks Improvements Bundle 6-27-22 | | 611d | 5d | 606d | 611d | Jun-20-22A | Oct-21-24 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milestones | | 611d | 5d | 606d | 611d | Jun-20-22A | Oct-21-24 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5960 | Design Build Negotiations & Agreement Ph #1 | 21d | 5d | 16d | 21d | Jun-20-22A | Jul-18-22* | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5350 | NTP/Board Approval of DB Contract | 0d | 0d | 0d | 0d | | Jul-18-22 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5480 | Start Design | 0d | 0d | 0d | 0d | Jul-19-22 | | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5470 | 60% Design Complete | 0d | 0d | 0d | 0d | | Dec-19-22 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5460 | Negotiate GMP | 20d | 0d | 20d | 20d | Dec-20-22 | Jan-16-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5990 | 60% DD Estimate | 5d | 0d | 5d | 5d | Dec-20-22 | Dec-26-22 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6020 | 60% DD Reconciliation & Owner Review | 5d | 0d | 5d | 5d | Dec-27-22 | Jan-02-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6080 | 60% DD Consultant Reviw & VE | 5d | 0d | 5d | 5d | Jan-03-23 | Jan-09-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5440 | Start Permit & Const. Documents | 0d | 0d | 0d | 0d | Jan-17-23 | | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5450 | Start Site & Early Work Permit Application 60% CD | 0d | 0d | 0d | 0d | Apr-11-23 | | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5980 | Contractor Constructability Review | 5d | 0d | 5d | 5d | Apr-11-23 | Apr-17-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6000 | 60% CD Estimate | 5d | 0d | 5d | 5d | Apr-11-23 | Apr-17-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6030 | 60% CD Reconciliation & Owner Review | 5d | 0d | 5d | 5d | Apr-18-23 | Apr-24-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6050 | Early Site Bid Packages, Owner Review & Bids | 20d | 0d | 20d | 20d | Apr-25-23 | May-22-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6090 | 60% CD Consultant Reviw & VE | 5d | 0d | 5d | 5d | Apr-25-23 | May-01-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5420 | Start Construction | 0d | 0d | 0d | 0d | May-23-23 | | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5430 | 90% Construction Documents Complete | 0d | 0d | 0d | 0d | | Jun-12-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6010 | 90% CD Estimate | 5d | 0d | 5d | 5d | Jun-13-23 | Jun-19-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6060 | Building Permit & Other Applications | 0d | 0d | 0d | 0d | Jun-13-23 | | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6040 | 90% CD Reconciliation & Owner Reviw | 5d | 0d | 5d | 5d | Jun-20-23 | Jun-26-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6100 | 90% CD Consultant Reviw & VE | 5d | 0d | 5d | 5d | Jun-27-23 | Jul-03-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6110 | Ph #2 Bid Packages, Owner Reviw & Bid | 35d | 0d | 35d | 35d | Jun-27-23 | Aug-14-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A6070 | Building & Other Permit Issuance | 0d | 0d | 0d | 0d | | Aug-28-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5410 | Sub. Comp. | 0d | 0d | 0d | 0d | | Jul-29-24 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5400 | Final Comp. | 0d | 0d | 0d | 0d | | Oct-21-24 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pre Construction | | 290d | 0d | 290d | 290d | Jul-19-22 | Aug-28-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design | | 235d | 0d | 235d | 235d | Jul-19-22 | Jun-12-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5970 | Programming/Schematic Design 30% | 40d | 0d | 40d | 40d | Jul-19-22 | Sep-12-22 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4460 | Design Development 60% | 70d | 0d | 70d | 70d | Sep-13-22 | Dec-19-22 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4500 | Permit & Const. Documents | 105d | 0d | 105d | 105d | Jan-17-23 | Jun-12-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Permitting | | 100d | 0d | 100d | 100d | Apr-11-23 | Aug-28-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4510 | Site & Early Work Permit Review, Ph #1 | 30d | 0d | 30d | 30d | Apr-11-23 | May-22-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4520 | Site & Early Work Permit Issuance, Ph #1 | 0d | 0d | 0d | 0d | | May-22-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4570 | Building & Other Permits Review, Ph #2 | 55d | 0d | 55d | 55d | Jun-13-23 | Aug-28-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4560 | Building & Other Permit Issuance, Ph #2 | 0d | 0d | 0d | 0d | | Aug-28-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Procurement | | 180d | 0d | 180d | 180d | Apr-11-23 | Dec-18-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4590 | Civil & Utility Structures | 40d | 0d | 40d | 40d | Apr-11-23 | Jun-05-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4600 | Picnic Shelters/Tables, Play Structures | 75d | 0d | 75d | 75d | Jun-13-23 | Sep-25-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4610 | Landscaping Plants & Long Lead Materials | 60d | 0d | 60d | 60d | Aug-15-23 | Nov-06-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4630 | Bathroom Fixtures | 80d | 0d | 80d | 80d | Aug-15-23 | Dec-04-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4620 | Signage | 30d | 0d | 30d | 30d | Nov-07-23 | Dec-18-23 | [Gantt Chart Summary] | | | | | | | | | | | | | | | | | | | | | | | | | | | |

█ Remaining Level of Effort ◆ Milestone
█ Actual Level of Effort ▼ summary
█ Actual Work
█ Remaining Work
█ Critical Remaining Work

Shoreline Parks Improvements Bundle 6-27-22

| Activity ID | Activity Name | Original Duration | Actual Duration | Remaining Duration | ACD | Start | Finish | 2022-2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|-------------------|-----------------|--------------------|------|-----------|-----------|---|-----|---|---|-------------|---|---|-----|-------------|-----|-----|---|-------------|-----|---|---|-------------|---|-----|-----|-------------|-----|-----|---|-------------|-----|---|---|-------------|---|---|-----|-------------|--|--|--|-------------|--|--|--|
| | | | | | | | | Qtr 3, 2022 | | | | Qtr 4, 2022 | | | | Qtr 1, 2023 | | | | Qtr 2, 2023 | | | | Qtr 3, 2023 | | | | Qtr 4, 2023 | | | | Qtr 1, 2024 | | | | Qtr 2, 2024 | | | | Qtr 3, 2024 | | | | Qtr 4, 2024 | | | |
| | | | | | | | | Jun | Jul | A | S | Oct | N | D | Jan | F | Mar | Apr | M | Jun | Jul | A | S | Oct | N | Dec | Jan | F | Mar | Apr | M | Jun | Jul | A | S | Oct | N | D | Jan | | | | | | | | |
| Construction | | 310d | 0d | 310d | 310d | May-23-23 | Jul-29-24 | Jul-29-24, Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Richmond Highlands Park | | 115d | 0d | 115d | 115d | May-23-23 | Oct-30-23 | Oct-30-23, Richmond Highlands Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5770 | Exploratory Work, Pot Hole/Locate Utilities, Multiple Sites | 20d | 0d | 20d | 20d | May-23-23 | Jun-19-23 | Exploratory Work, Pot Hole/Locate Utilities, Multiple Sites | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brugger's Bog Park | | 165d | 0d | 165d | 165d | May-23-23 | Jan-08-24 | Jan-08-24, Brugger's Bog Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4720 | Early Site & Utility | 40d | 0d | 40d | 40d | May-23-23 | Jul-17-23 | Early Site & Utility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5820 | Multi Sports Court & Garden | 30d | 0d | 30d | 30d | Jul-18-23 | Aug-28-23 | Multi Sports Court & Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5810 | Partial Occupancy, Sports Court & Garden | 0d | 0d | 0d | 0d | | Aug-28-23 | Partial Occupancy, Sports Court & Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4730 | ADA Pathways, Trail & Hardscapes, Parking | 40d | 0d | 40d | 40d | Aug-29-23 | Oct-23-23 | ADA Pathways, Trail & Hardscapes, Parking | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4740 | Landscaping | 25d | 0d | 25d | 25d | Sep-26-23 | Oct-30-23 | Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A4780 | All Construction Complete & Entire Park Open to Public | 0d | 0d | 0d | 0d | | Oct-30-23 | All Construction Complete & Entire Park Open to Public | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| James Keough Park | | 160d | 0d | 160d | 160d | Jul-18-23 | Feb-26-24 | Feb-26-24, James Keough Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5730 | Early Site, Utility & Structural Work | 40d | 0d | 40d | 40d | May-23-23 | Jul-17-23 | Early Site, Utility & Structural Work | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5780 | Storm Water, Flooding Work (Dry Season) | 40d | 0d | 40d | 40d | Jul-18-23 | Sep-11-23 | Storm Water, Flooding Work (Dry Season) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5740 | Boardwalk, ADA Pathways, Hardscapes & Sports Court | 60d | 0d | 60d | 60d | Aug-29-23 | Nov-20-23 | Boardwalk, ADA Pathways, Hardscapes & Sports Court | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5940 | Restrooms | 90d | 0d | 90d | 90d | Aug-29-23 | Jan-01-24 | Restrooms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5950 | Picnic Shelter & Play Area | 5d | 0d | 5d | 5d | Nov-21-23 | Nov-27-23 | Picnic Shelter & Play Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5750 | Landscaping | 30d | 0d | 30d | 30d | Nov-28-23 | Jan-08-24 | Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5760 | Construction Complete & Open to Public | 0d | 0d | 0d | 0d | | Jan-08-24 | Construction Complete & Open to Public | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hillwood Park | | 130d | 0d | 130d | 130d | Jul-18-23 | Jan-15-24 | Jan-15-24, Hillwood Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5530 | Early Site & Utility | 30d | 0d | 30d | 30d | Jul-18-23 | Aug-28-23 | Early Site & Utility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5540 | ADA Pathways, Hardscapes, Off Leash Area, Parking | 60d | 0d | 60d | 60d | Aug-29-23 | Nov-20-23 | ADA Pathways, Hardscapes, Off Leash Area, Parking | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5790 | Restrooms | 90d | 0d | 90d | 90d | Oct-24-23 | Feb-26-24 | Restrooms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5550 | Landscaping & Temp. Stabilization | 30d | 0d | 30d | 30d | Nov-21-23 | Jan-01-24 | Landscaping & Temp. Stabilization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5840 | Multi-Sport Court | 40d | 0d | 40d | 40d | Nov-21-23 | Jan-15-24 | Multi-Sport Court | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5560 | Construction Complete & Entire Park Open to Public | 0d | 0d | 0d | 0d | | Jan-15-24 | Construction Complete & Entire Park Open to Public | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5850 | Partial Occupancy, Pathways, Off Leash Area & Bathrooms | 0d | 0d | 0d | 0d | | Feb-26-24 | Partial Occupancy, Pathways, Off Leash Area & Bathrooms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kruckeberg Biotanical Gardens | | 220d | 0d | 220d | 220d | Aug-29-23 | Jul-01-24 | Jul-01-24, Kruckeberg Biotanical Gardens | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5570 | Early Site & Utility | 30d | 0d | 30d | 30d | Jul-18-23 | Aug-28-23 | Early Site & Utility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5580 | Ballfield Improvements, Multisport Court | 60d | 0d | 60d | 60d | Aug-29-23 | Nov-20-23 | Ballfield Improvements, Multisport Court | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5860 | Restrooms | 90d | 0d | 90d | 90d | Aug-29-23 | Jan-01-24 | Restrooms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5870 | ADA Pathways, Hardscapes & Playground | 60d | 0d | 60d | 60d | Aug-29-23 | Nov-20-23 | ADA Pathways, Hardscapes & Playground | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5880 | Partial Occupancy, Ballfield, ADA Pathways, | 0d | 0d | 0d | 0d | | Nov-20-23 | Partial Occupancy, Ballfield, ADA Pathways, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5590 | Landscaping & Sod or Temp. Stabilization | 40d | 0d | 40d | 40d | Nov-21-23 | Jan-15-24 | Landscaping & Sod or Temp. Stabilization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5600 | Construction Complete & Open to Public | 0d | 0d | 0d | 0d | | Jan-15-24 | Construction Complete & Open to Public | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ridgecrest Park | | 165d | 0d | 165d | 165d | Aug-29-23 | Apr-15-24 | Apr-15-24, Ridgecrest Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5610 | Early Site & Utility | 40d | 0d | 40d | 40d | Aug-29-23 | Oct-23-23 | Early Site & Utility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5620 | Educational Center | 100d | 0d | 100d | 100d | Oct-24-23 | Mar-11-24 | Educational Center | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5900 | ADA Pathways & Hardscapes | 40d | 0d | 40d | 40d | Jan-16-24 | Mar-11-24 | ADA Pathways & Hardscapes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5630 | Children's Garden | 60d | 0d | 60d | 60d | Mar-12-24 | Jun-03-24 | Children's Garden | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5890 | Landscaping | 20d | 0d | 20d | 20d | Jun-04-24 | Jul-01-24 | Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5640 | Construction Complete & Open to Public | 0d | 0d | 0d | 0d | | Jul-01-24 | Construction Complete & Open to Public | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5650 | Early Site & Utility | 40d | 0d | 40d | 40d | Aug-29-23 | Oct-23-23 | Early Site & Utility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5660 | ADA Pathways & Hardscapes | 60d | 0d | 60d | 60d | Oct-24-23 | Jan-15-24 | ADA Pathways & Hardscapes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A5670 | Play Area, Off Leash Dog Park | 40d | 0d | 40d | 40d | Jan-16-24 | Mar-11-24 | Play Area, Off Leash Dog Park | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

■ Remaining Level of Effort ◆ Milestone
■ Actual Level of Effort ▼ summary
■ Actual Work
■ Remaining Work
■ Critical Remaining Work



June 27, 2022

Brian Rich
FORMA
1016 1st Ave South Suite 400
Seattle WA 98134

Re: Shoreline Parks Design-Build Bundle
Fee and Scope Proposal
Mithun project #2224300

Dear Brian:

Mithun is pleased to present the following fee and preliminary scope proposal for the Shoreline Parks Design-Build Bundle. We look forward to continuing to build our relationship with FORMA and delivering thoughtful, strategic, and high-quality projects for our clients together.

As we discussed, we have taken a collaborative approach to fee development that will involve continued conversation with the client, owner's rep and our sub-consultants to further define the details of the scope. Based on our past experience together and the information we have to date from City of Shoreline, we have developed a fee approach based on additional designated design elements and baseline data, decision-making and permitting review by the City aligned with schedule assumptions.

We are ready to proceed with the notice to proceed from the City of Shoreline anticipated in mid-July.

Sincerely,



Dorothy Faris
Partner

cc: Kasia Keely, Mithun PM

Enclosures: Project Scope and Fee Summary
Exhibit A: Proposition 1 List of Included Elements 6/17/22
Exhibit B: Concept Plans 3/31/22

Project Understanding

This project will include improvements at parks throughout the City of Shoreline. Park facilities to receive improvements include:

- Brugger's Bog Park,
- Hillwood Park,
- Richmond Highlands Park,
- Briarcrest Community Park (Hamlin East),
- James Keough Park,
- Kruckeberg Botanic Garden (ADA pathway only),
- Ridgecrest and
- Shoreview Parks.

These improvements, depending on the location, are anticipated to include some combination of playgrounds, splash-pads, multi-sports courts, walking trails, picnic shelters, restroom facilities, off-leash dog areas, and fully accessible play areas for people of all physical abilities. These projects will be delivered through Design-Build.

The full scope of each park project will be determined by the FORMA / Mithun team in collaboration with the City of Shoreline during the Schematic Design phase. Exhibit A: Proposition 1 of included elements 6/17/22 and Exhibit B: Concept Plans 3/31/22 were used for reference in assembling this proposal.

Schedule

Refer to project schedule dated 6/1/22 provided by FORMA.

Sustainable Design Goals

City of Shoreline is a Salmon-Safe certified city and the parks will adhere to the requirements established with the certification. Further sustainability goals will be identified in Schematic Design.

Preliminary Schedule

Design to start in July 2022, GMP established by January 2023; construction complete by Fall 2024.

It is anticipated that the FORMA and Mithun team, in collaboration with the City, will establish milestones for coordination and deliverables, at the start of the Work.

Scope of Work

The following scope of work and deliverables describe the tasks that will be accomplished by Mithun and its consultants. The work of Owner's consultants is not listed. It is assumed that Owner's consultants will provide input and deliverables necessary to complete the tasks outlined below in a timely manner and according to the project schedule.

Phase 1 - Pre-design, Programming and Design Development Approach

Concept / Schematic Design

July – September 2022

- Analyze site data provided by City i.e. topographic survey, geotechnical and arborist assessments and existing conditions. Identify gaps in information and assemble requests for additional information.
- The list of included elements in Exhibit A and existing concept plans in Exhibit B will be discussed to align with code review, permitting requirements, the list of improvements provided by the City (Exhibit A), initial equity and distribution issues in the initial kick-off meeting.
- Develop conceptual diagrams / design schemes, including accessibility and maintenance access requirements.
- Incorporate project scope and design decisions resulting from Concept Design estimate and budget reconciliation and from CoS' review of Concept Design site plans and narratives. Define boundaries of site development and frontage improvements.
- Develop the Revit model for the schemes selected.
- Establish sustainability goals, Salmon-Safe, LEED and/or SITES credit targets in collaboration with the Owner and Consultants and develop Sustainability Plan.
- Develop a Project Narrative, including outline specifications and materiality.

Deliverables:

- *Code review and permitting assumptions, summary document*
- *Preliminary Site Analysis diagram for each park identifying opportunities and constraints.*
- *Progress (assume one submittal with client review and preliminary costing) and Final Schematic Design Drawings.*
- *Schematic Design narrative, including Site Materials and Finishes, Planting, Soils, and Irrigation for cost estimating effort.*
- *Site and planting materials concept images for discussion with Owner.*

Design Development / GMP

September – December 2022

- Revit model setup: site and massing model / existing structure model for renovations.
- Incorporate VE decisions resulting from Schematic Design estimate and budget reconciliation and revisions based on Owner's review of the Schematic Design, including preliminary permitting review.
- Develop a community outreach strategy with the City to share updates with park neighbors. Assumes 11 meetings that address schematic design discoveries, phasing, materiality and finishes. Assumes City or City representative is documenting community feedback.
- Advance design and coordination with other disciplines; develop details necessary to communicate design intent and establish GMP.
- Participate in meetings with the Department of Transportation and Local Utility Companies as needed.
- Advise the Owner about the necessary Sustainability Plan adjustments.
- If Owner elects to conduct an operations and maintenance review, adjust plans based on that feedback.

- Coordinate preliminary Project Manual Division 1 requirements with Owner.
- Generate and coordinate technical DD specifications.

Deliverables:

- *One sketch/collage visualization for each park of key characteristics*
- *Material plans, including soil types.*
- *Planting plans, schedules, key planting, irrigation, and site details*
- *Progress and Final Design Development Drawings.*
- *Specifications for pedestrian paving, planting, soil preparation, irrigation, site furnishings, including bike racks, seating.*
- *Site Development Permit application documents.*
- *Site plan and Precedent images in a slide deck for design presentations to Owner and community members.*

Phase 2 - Final Design, Permitting, Bidding and Construction Approach

Construction Documents

January – June 2023

The scope and fee post-GMP includes estimated allowances and may vary depending upon project scope determined by the assessment.

- Assist with Cost Estimate review.
- Incorporate project VE decisions resulting from Design Development estimate and budget reconciliation, as well as revisions based on Owner's review of the Design Development documents.
- Advance design and coordination with other disciplines; develop details necessary to communicate design intent.
- Final permitting drawings for frontage improvements and each park plan.
- Advise the Owner about the necessary Sustainability Plan adjustments.
- Coordinate and compile technical specification sections produced by the design consultants; define the extent of delegated design services.
- Incorporate Owner's comments and constructability input, as well as minor document revisions, in response to cost estimate update and budget reconciliation.
- Conduct constructability review.
- If Owner elects to conduct an operations and maintenance evaluation, adjust plans based on that feedback.

Deliverables:

- *Progress and final drawings, schedules, and calculations required for Permit Set*
- *Progress and Final drawings and specifications for Construction set.*
- *Images and sketches for design presentations to Owner.*

Procurement Phase

- Respond to questions and issue clarification sketches and specification revisions for Addenda.
- Assist in evaluation of substitutions requests.
- Review landscape (planting, soils, site furnishings, and hardscape) cost proposals and provide comments.

- Review cost proposals and designated design drawings for lighting, water play and playground. Assumes two rounds of review.

Deliverables:

- *Landscape Architecture addenda, as required.*

Construction Administration

May 2023 – November 2023

- Visit the site during construction to review the contractor's work for compliance with the design intent, drawings, and specifications.
- Review plant stock for conformance with specified species, size, form, and health prior to delivery to project site
- Provide responses to RFIs and Substitution Requests
- Review landscape submittals and coordinate response
- Attend OAC meetings in-person or via conference call
- Site visit for punch list review, (2) visits per site
- Site visit for final walk through, (1) visit per site
- Review Landscape close-out materials.

Deliverables:

- *Sketches and specifications revisions for response to RFIs, for Construction Change Directives and for Architect's Supplementary Instructions.*
- *Field Reports for each site visit*

Project Team

Mithun Team Leaders:

- *Design Partner:* Dorothy Faris
- *Project Manager:* Kasia Keeley
- *Project Designer:* Christian Runge
- *Landscape Architect:* Tammy Lee
- *Parks Advisor:* Deb Guenther

Mithun Consultants:

- *Mithun Architecture, Carl Dominguez*
- *Structural, KPFF, Jim Swenson (to be confirmed)*
- *Civil Engineering, KPFF, Puja Shaw*
- *Irrigation, William Brown Landscape Architecture, Corky Brown (to be confirmed)*
- *Water Feature (Design consult only, design-build delivery)*
- *Play Equipment (Design consult only, design-build deliver)*
TBD
- *Sustainability Consultant, O'Brien Consultants, Elizabeth Powers (to be confirmed)*
- *Constructability Review, SiteWorks, John Payne (to be confirmed)*
- *Accessibility Review, Pacifica Design Group (to be confirmed)*

Fees

Fees for services described are on attached spreadsheet.

Assumptions:

- Owner (CoS) will provide arborist report (per Mithun provided list), topographic survey (per the Mithun provided list), geotechnical report, existing building plans/scan in pdf and digital format.
- Owner (CoS) and Client (FORMA) hired consultants will provide all documents including drawings, specifications, reports and other supporting documents as required relating to their specific work. Specific work scopes will be coordinated by Mithun to avoid gaps or overlap of responsibilities between disciplines.
- The scope and fee post-GMP includes estimated allowances and may vary depending upon project scope determined by the assessment.
- Unless specifically required or requested, Mithun will rely on the use of electronic documents and communications, including all deliverables.
- Mithun will share information by email and through a mutually acceptable file sharing platform such as Sharepoint.
- Project meetings will be conducted via teleconference and electronic visuals when able and in person meetings will comply with Washington State Covid protocols.
- As-built of existing conditions is not included in this proposal and as-built/field measurement verification scope will be determined upon completion of assessment phase and determined if Mithun design team or FORMA are to provide as-built measurement information.
- The Owner (CoS) will coordinate artist involvement, art-related community outreach and art installations.
- The Owner (CoS) will coordinate park sign updates and any wayfinding signs.
- Permitting review fees are not including in this proposal.
- Client (FORMA) will provide cost estimating and construction management preconstruction services for support of the assessment phase

Project Scope Changes

The Owner can initiate scope, design, or program changes. If such modifications invalidate completed work or cause the Architect to abandon or to revise previously completed work, such modification shall be considered a "change" in the scope of services. Mithun will promptly notify the Owner if Mithun determines that Owner's directions result in such scope changes and will submit a fee proposal for additional services and time. Mithun will proceed with additional services after securing Owner's approval of additional fees and time.

Optional Additional Services

- Professional renderings;
- Physical models;

- Production of marketing materials.
- Coordination of art installations
- Meetings, presentations, and neighborhood outreach in addition to the meetings included above.

Reimbursable expenses, such as courier services, mileage, travel expenses, reprographic services, photography, long distance communications, and jurisdictional authority fees, are not included in this proposal. These expenses will be charged at 1.15 times their cost.

**SHORELINE PARKS BUNDLE
FEE PROPOSAL SUMMARY**

| | % PER PHASE See note 1 | PHASE 1 PROPOSAL AMOUNT, \$ | PHASE 2 PROPOSAL AMOUNTS, \$ | DESIGN PHASE TOTALS | ESTIMATED LABOR, HOURS | COMMENTS |
|--|---------------------------|-------------------------------------|-------------------------------------|--------------------------------|---------------------------|--|
| | | PHASE 1 ESTIMATED HOURLY FEES | PHASE 2 ESTIMATED HOURLY FEES | | | |
| BASIC SERVICES | | | | | | |
| SCHEMATIC DESIGN | 18% | \$ 224,730.00 | NA | \$ 224,730.00 | 1,409 | |
| DESIGN DEVELOPMENT/GMP | 30% | \$ 349,580.00 | NA | \$ 349,580.00 | 2,349 | |
| CONSTRUCTION DOCUMENTS | 22% | NA | \$ 299,640.00 | \$ 299,640.00 | 1,723 | |
| PROCUREMENT PHASE | 2% | NA | \$ 24,970.00 | \$ 24,970.00 | 157 | |
| CA & CLOSEOUT | 28% | NA | \$ 349,580.00 | \$ 349,580.00 | 2,192 | |
| BASIC SERVICES TOTAL | 100% | \$ 574,310.00 | \$ 674,190.00 | \$ 1,248,500.00 | 7,830 | 7.68% |
| | | PHASE 1 ESTIMATED HOURLY FEES | PHASE 2 ESTIMATED HOURLY FEES | SUPPLEMENTAL SERVICE TOTALS | | COMMENTS |
| MITHUN SUBCONSULTANTS AND SERVICES | | | | | | |
| Validation Phase | | TBD | NA | \$ - | | |
| Additional Community Engagement | | TBD | TBD | \$ - | | (1) per park, 3 additional |
| Renderings | | TBD | TBD | \$ 40,000.00 | | assumes 1 per park |
| Multiple Permits | | NA | TBD | \$ - | | |
| Conformed Set | | NA | TBD | \$ - | | |
| Record Drawings | | NA | TBD | \$ - | | |
| Mithun Architecture | | TBD | TBD | \$ 330,000.00 | | |
| Structural* | | TBD | TBD | \$ 125,000.00 | | |
| Civil* | | TBD | TBD | \$ 640,000.00 | | |
| Irrigation* | | TBD | TBD | \$ 60,000.00 | | |
| Water Feature / Play Equipment consultant* | | TBD | TBD | \$ 35,000.00 | | design consult only; design-build delivery |
| SalmonSafe / LEED / SITES consultant* | | TBD | TBD | \$ 30,000.00 | | |
| Constructability Review / QA* | | TBD | TBD | \$ 30,000.00 | | |
| Accessibility Review* | | TBD | TBD | \$ 35,000.00 | | |
| Mithun 10% mark-up on sub-consultants (*) | | | | \$ 95,500.00 | | |
| MITHUN SUBCONSULTANTS AND SERVICES | | \$ - | \$ - | \$ 1,420,500.00 | | |
| Estimated reimbursable expenses | | \$ 8,000.00 | \$ 5,000.00 | \$ 13,000.00 | | |
| TOTAL | | | | \$ 2,682,000.00 | | 16.50% |
| MACC | | | | \$ 16,255,000.00 | | |

Brugger's

- Frontage improvements
- Walkways
- Boardwalk
- Multi-sport court
- Play area (with wood fiber surfacing)
- Small picnic shelter
- 5 benches
- 2 Picnic tables
- Restroom
- Plantings

Hillwood

- Frontage improvements
- Walkways
- Multi-sports court
- Play area (with wood fiber surfacing)
- Spray park
- Small picnic shelter
- 2 benches
- Bike rack
- Plantings

Richmond Highlands

- Parking lot with lighting
- Frontage improvements
- Walkways
- Sensory trail (crushed stone paving)
- Rockery retaining wall
- Concrete seat/retaining wall
- Multisport court
- Play area (with poured in place surfacing)
- Small picnic shelter
- 5 benches
- 2 Picnic tables
- Bike rack
- Plantings
- Seed lawn outfield with irrigation, etc.

Briercrest

- Parking lot lighting
- Walkways
- Rockery retaining wall

- Concrete seat/retaining wall
- Improvements to existing trail
- Play area (with wood fiber surfacing)
- Spray park
- Small picnic shelter
- 14 Benches
- 2 Bike racks
- Plantings

Shoreview

- Multi-purpose field
- Off leash area improvements

Ridgecrest Park

- Mulch surfacing for trail
- Play area (with wood fiber surfacing)
- 2 Benches
- Bike rack
- Plantings
- Off leash area

James Keough

- Walkways
- Play spot (with wood fiber surfacing)
- Small picnic shelter
- 4 Benches
- 4 Picnic tables
- Big Rack
- Portland Loo Restroom
- Plantings
- Off Leash Dog Area
-

Park Concept Designs

Brugger's Bog Park Concept

BRUGGER'S BOG PARK

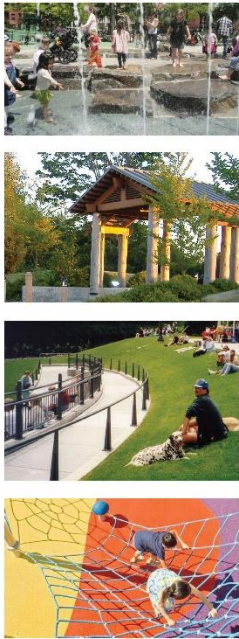


July 15, 2019

Brugger's Bog Park would be upgraded to provide enhanced and added amenities including added boardwalk with a picnic area, picnic shelter, restroom facility, play areas, a sports court, parking and frontage improvements. The current playground in this park is substandard, located in relatively hidden place and is frequently flooded. The concept design relocates the active features closer to the front of the park along 25th Ave NE where they would be visible to the community. This opportunity provides environmental stewardship in the interior of the Park along the stream and bog. It provides trails through the park and a loop around the natural areas of the Park.

Hamlin (Briarcrest) Park Concept

HAMLIN PARK (BRIARCREST)



July 15, 2019

A new community park would be created to provide a community anchor for the Briarcrest neighborhood. The portion of Hamlin Park facing 25th Ave NE would be redeveloped with a mix of park amenities to be oriented towards the east and create a presence in the Briarcrest neighborhood. The concept design retains the existing restroom, trees, one ball field, and adds an entry plaza, perimeter trail, picnic shelter, playground, open lawn, splash pad, benches, tables and public art.

Hillwood Park Concept

HILLWOOD PARK



July 15, 2019

Hillwood Park would remain in the same basic configuration but with added amenities. The environmental restoration area would remain in place. The concept design adds a Splash Pad, multisport court, replacement playground, picnic shelter, benches, picnic tables, ballfield improvements, landscape improvements and frontage improvements.

James Keough Park Concept



James Keough Park will receive buffer enhancements, walkways, off-leash area, play spot, restroom, perimeter trail, landscape improvements, picnic shelter, picnic tables, benches, parking and frontage improvements.

Richmond Highland Park Concept

RICHMOND HIGHLANDS PARK



July 15, 2019

Improvements at Richmond Highlands include a perimeter trail, landscape improvements, sensory trail, picnic shelter, picnic tables, site access improvements, ADA accessible play area for Patrons of all ages and abilities, multi-sport court, picnic tables, and streetscape & parking improvements.

Shoreview Park Concept

SHOREVIEW PARK



Improvements at Shoreview will include improvements to the multi purpose field areas, and the off-leash dog areas.

Ridgecrest Park Concept

RIDGECREST PARK



Improvements at will include a play area and an off-leash dog park.

Kruckeberg Botanic Garden

Although not pictured in a graphic, improvements are currently planned to include an education center & children's garden accessible to persons of all physical abilities.

Agreement Between Owner and Design-Builder

This Agreement is made as of the ____ day of _____ in the year of Two Thousand and Twenty-Two by and between:

the “Owner”:

City of Shoreline
17500 Midvale Avenue N.
Shoreline, Washington 98133

and the “Design-Builder”:

FORMA Construction Company
1016 1st Avenue S., Suite 400
Seattle, Washington 98134

for the following design-build project (the “Project”):

Shoreline Parks Improvements Bundle
Various Locations
Shoreline, Washington

The Owner and Design-Builder agree as follows:

ARTICLE 1 THE DESIGN-BUILD DOCUMENTS

1.1 The “Design-Build Documents” form the Design-Build Contract or Contract. The Design-Build Documents consist of this Agreement between Owner and Design-Builder (the “Agreement”) and any attached Exhibits; the General Conditions; any Supplementary Conditions; any Addenda issued by the Owner prior to execution of this Agreement; the Owner’s Request for Qualifications and Request for Proposal; the Owner’s program (“Program”); the Design-Builder’s RFQ and RFP responses to the extent consistent with the Program (“Proposal”); any written modifications to the Proposal accepted by the Owner and Design-Builder, including the Design-Builder’s scope of work description, estimate, and updated conceptual drawings, upon approval by the Owner; other documents listed in this Agreement; Modifications issued after execution of this Agreement; and, upon execution by the Owner and the Design-Builder, the Guaranteed Maximum Price Amendment (“GMP Amendment”). The Design-Build Documents shall not be construed to create a contractual relationship of any kind between any persons or entities other than the Owner and Design-Builder. An enumeration of the Design-Build Documents, other than Modifications, appears in Article 8.

1.2 The Design-Build Contract represents the entire and integrated agreement between the parties and supersedes prior negotiations, representations and agreements, whether written or oral.

1.3 The Design-Build Contract may be amended or modified only by a Modification. A Modification is (1) a written amendment to the Design-Build Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a Minor Change in the Work issued by the Owner.

1.4 This Design-Build Contract is authorized by and entered into in accordance with the Design-Build requirements of RCW 39.10. The Design-Build Contract shall be interpreted to be consistent with the requirements of those statutory provisions.

ARTICLE 2 THE WORK OF THE DESIGN-BUILD CONTRACT

2.1 The Design-Builder shall fully execute the entire Work, including designing and constructing the Project, as described in the Design-Build Documents, except to the extent specifically indicated in the Design-Build Documents to be the responsibility of others. The Design-Builder is fully responsible to design and to build the Project as described in the Owner's Program and as the Program is further developed by the Owner and Design-Builder during the Programming Phase.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

3.1 The date of commencement of the Work shall be the date established in a notice to proceed issued by the Owner. The Owner may issue separate notices to proceed for the Design-Builder's design and construction services, and may order separate notices to proceed for different phases of construction.

3.2 The Contract Time shall be measured from the date of commencement to the date of Substantial Completion, subject to adjustments of the Contract Time as provided in the Design-Build Documents.

3.3 The Design-Builder shall achieve Substantial Completion of the Work by the date identified in the GMP Amendment, subject to adjustments of this Contract Time as provided in the Design-Build Documents, and shall achieve Final Completion not later than sixty days thereafter. The Design-Builder represents to the Owner that the Contract Time is adequate for full performance of the Work. The Design-Builder shall also achieve any interim milestones and phasing requirements set forth in the Design-Build Documents.

3.4 The Owner will assess, and the Design-Builder will be responsible for, liquidated damages as identified in the GMP Amendment.

The Design-Builder and Owner agree that these liquidated damages amounts are not penalties and are a reasonable estimation of actual damages to the Owner, as of this date of the GMP Amendment, based on the inherent uncertainty and difficulty in calculating and quantifying damages caused by delays in the construction of such facilities for a governmental entity.

ARTICLE 4 CONTRACT SUM AND GUARANTEED MAXIMUM PRICE

4.1 The Owner shall pay the Contract Sum to the Design-Builder for the Design-Builder's performance of the Design-Build Contract. The Contract Sum is the sum of the Cost of the Work and the Design-Builder's Fee, as long as such amount does not to exceed the Guaranteed Maximum Price ("GMP"). The Contract Sum does not include sales tax due on the Contract Sum, which shall be added to progress payments and paid by the Owner throughout design and construction.

4.1.1 Fee. The Design-Builder's Fee shall be fixed in the GMP at the percentage listed in its pricing proposal in response to the RFP (Four point Eight-Five percent (4.85%)) times the pre-Fee GMP amount and shall also be calculated on any additive Change Orders. The Fee covers all profit and home office overhead as well as all other costs not reimbursable under this Agreement, including but not limited to costs of administrative staff/office operations and support, principal participation, home office administrative support, yard operations, all taxes (other than sales tax and B&O taxes), and financing costs. The Fee is not applied to the Preconstruction Service amount.

4.1.2 Guaranteed Maximum Price. The sum of the Cost of the Work and the Design-Builder's Fee for the Project, for all design and construction services required by the Design-Build Documents, will be guaranteed by the Design-Builder not to exceed the Guaranteed Maximum Price identified in the GMP Amendment, subject to additions and deductions for Changes in the Work as provided in the Design-Build Documents. The GMP includes by way of example and not limitation all design and construction Costs of the Work; any general conditions expense; all taxes except State and local sales tax due on the Contract Sum; the Design-Builder's Contingency; any approved allowances; all insurance, including liability, E&O and any contractually required builder's risk insurance; overhead; and the Design-Builder's Fee. The only taxes excluded from the GMP and separately reimbursable by the Owner are State and local sales taxes to be paid based on the Contract Sum. Costs which would cause the GMP to be exceeded shall be paid by the Design-Builder without reimbursement by the Owner.

4.1.3 Savings. If the final Contract Sum (the sum of the final Cost of the Work plus the Design-Builder's Fee) is less than the GMP, the difference shall be considered "Savings," which shall all accrue to the Owner.

4.1.4 Contingency. The GMP shall include the Design-Builder's contingency, which shall be calculated as a percentage of the estimated Cost of the Work, and at a percentage amount that will be negotiated between the Design-Builder and the Owner as a part of the GMP negotiations. The percentage shall depend upon the level of completion of the Design-Build Documents and certainty of subcontractor pricing at that time, but shall not in any event exceed three percent of the estimated Cost of the Work. The final amount of the contingency shall be stated in the GMP Amendment and included in the GMP amount. The contingency is a sum established for the Design-Builder's use to cover costs that are properly reimbursable as a Cost of the Work but not the basis for a Change Order, such as, for example, design errors and omissions, buy-out error, scope gaps, failure of a Subcontractor of any tier, or expediting costs for critical materials. The Design-Builder shall use the contingency only with the Owner's prior written consent.

4.1.5 Allowances. Allowances, if any, shall be identified in the GMP Amendment. Allowances are included in the GMP due to uncertainty in scope, price and/or quantity at the time the GMP Amendment is executed. Whenever actual costs are more or less than the allowance, the GMP will be adjusted appropriately up or down. The Design-Builder must provide the Owner with written notice of its intent to expend an allowance amount (providing the Owner with the opportunity to approve or reject the cost) before expending an allowance amount.

4.1.6 Assumptions. Assumptions or qualifications, if any, on which the GMP is based, shall be identified in the GMP Amendment.

4.1.7 Preconstruction Services. Payment to the Design-Builder for Preconstruction Services performed prior to the execution of the GMP Amendment shall be paid as follows:

One Million Six Hundred Forty-Three Thousand Eight Hundred Eighty-Eight Dollars and Ninety Cents (\$1,643,888.90) plus sales tax and as further described in the Design-Builder's June 30, 2022 letter regarding City of Shoreline - Parks Improvement Bundle (24 pages including attachments) (collectively, the "Preconstruction Services Exhibit").

4.2 Changes in the Work

4.2.1 Adjustments to the GMP and/or Contract Sum on account of Changes in the Work may be determined by any of the methods listed in Article GC-7 of the General Conditions. The Design-

Builder's Fee for Changes in the Work shall be calculated on the net increase in the Cost of the Work as a result of the change, using the same percentage identified above in Section 4.1.1.

ARTICLE 5 COST OF THE WORK

5.1 Costs to be Reimbursed

5.1.1 Definition. The term Cost of the Work shall mean the actual, net costs reasonably and necessarily incurred by the Design-Builder in the proper performance of the Work, without overhead, profit or fee, and at rates generally accepted at the place of the Project except with prior consent of the Owner. The Cost of the Work shall include only the items set forth in this Section 5.1. Whenever the Design-Build Documents state that the Design-Builder shall perform any Work or incur any expense, it shall be understood to mean, in the absence of language to the contrary, that the cost shall be a Cost of the Work payable by the Owner, not to exceed the GMP.

5.1.2 Construction and Management Labor Costs

5.1.2.1 Wages of construction workers, including working foremen, directly employed by the Design-Builder to perform the construction of the Work at the site or, with the Owner's approval, at off-site locations in the performance of the Work, at the prevailing rate of wage or under a salary or wage schedule agreed upon by the Owner and the Design-Builder. See WAC 296-127-011 regarding the effective date for prevailing wages.

5.1.2.2 Wages or salaries of the Design-Builder's supervisory and administrative personnel when stationed at the site for that portion of time directly involving the Project and required for the Work or, when pre-approved in writing by the Owner, when working offsite. The project superintendent, project manager, and estimator are included under this Section, regardless of whether they are or are not working from the field office, for that portion of their time spent working on the Project.

5.1.2.3 Costs paid or incurred by the Design-Builder for taxes, insurance, contributions, assessments and benefits required by law or collective bargaining agreements and, for personnel not covered by such agreements, customary benefits such as sick leave, medical and health benefits, provided such costs are based on wages and salaries included in the Cost of the Work under Sections 5.1.2.1 through 5.1.2.2 and not otherwise included in the established wage rate. Costs paid or incurred by the Design-Builder for bonuses, stock options, or discretionary payments to employees are not reimbursable Costs of the Work.

5.1.2.4 The parties may establish fully burdened wage rates when establishing the GMP, which shall be subject to audit and adjustment to reflect actual charges.

5.1.3 Subcontract Costs

5.1.3.1 Payments made by the Design-Builder to Subcontractors in accordance with the requirements of their subcontracts. The costs in any cost-plus subcontracts must conform to the requirements of this Article 5. The Design-Builder shall maintain a procedure for the review, processing and payment of Subcontractor payment applications for progress and final payments, all in accordance with the terms and conditions of the Design-Build Documents. The Design-Builder shall verify the completeness of all Subcontractor payment applications and assemble and check all supporting documentation required by the Design-Build Documents or by the subcontracts, including receipt of all lien waivers and releases.

5.1.4 Costs of Materials and Equipment Incorporated in the Completed Construction

5.1.4.1 Costs, including transportation and storage, of materials and equipment incorporated or to be incorporated in the completed construction.

5.1.4.2 Costs of materials described in Section 5.1.4.1 in excess of those actually installed to allow for reasonable waste and spoilage. Unused excess materials, if any, shall become the Owner's property at the completion of the Work or, at the Owner's option, sold or returned to the supplier by the Design-Builder. Any amounts realized from such sales or returns shall be credited to the Owner as a deduction from the Cost of the Work.

5.1.5 Costs of Other Materials and Equipment, Temporary Facilities and Related Items

5.1.5.1 Costs, including transportation, storage, installation, maintenance, dismantling and removal, actually paid for materials, supplies, temporary facilities, machinery, and equipment, that are provided by the Design-Builder at the site and used in the performance of the Work; and cost (less salvage value) of such items if not fully consumed, whether sold to others or retained by the Design-Builder. The basis for the cost of items previously used by the Design-Builder shall mean the fair market value of the items.

5.1.5.2 Rental charges (not to exceed the local fair market rental costs) actually paid for temporary facilities, machinery, equipment, and hand tools not customarily owned by construction workers that are provided by the Design-Builder at the site, whether rented from the Design-Builder or others, and the costs of transportation, installation, minor repairs and replacements, dismantling and removal.

Rates and quantities of equipment rented shall be an itemization of the actual length of time that construction equipment necessary and appropriate for the Work is used at the site times the applicable rental cost. The actual rental cost shall be established by the lower of the local prevailing rate published in The Rental Rate Blue Book by EquipmentWatch, Atlanta, Georgia, as modified by the latest edition of the AGC/WSDOT agreement, or the actual rate paid to an unrelated third party as evidenced by rental receipts. If more than one rate is applicable, the lowest rate will be utilized. The rates in effect at the time of the performance of the Work are the maximum rates allowable for equipment of modern design and in good working condition and include full compensation for providing all fuel, oil, lubrication, repairs, maintenance, and insurance. No gas surcharges shall be charged. Equipment not of modern design and/or not in good working condition will have lower rates. Hourly, weekly, and/or monthly rates, as appropriate, will be applied to yield the lowest total cost. The total cost of rental allowed shall not exceed 75% of the cost of purchasing the equipment outright. The Owner, at its option, may direct Design-Builder to purchase tools and equipment specifically for the Project, which shall become the Owner's property upon completion of the Work. If equipment is required for which a rental rate is not established by The Rental Rate Blue Book, an agreed rental rate shall be established for the equipment, which rate and use must be approved by the Owner prior to performing the Work.

5.1.5.3 Costs of street cleaning, if any, and for removal and disposal of debris and rubbish from the site.

5.1.5.4 Cost of document reproductions, long-distance telephone calls, postage and parcel delivery charges, telephone service at the site and reasonable petty cash expenses of the site office.

5.1.5.5 Costs of materials and equipment suitably stored off the site at a mutually acceptable location, if approved in advance by the Owner and meeting the other requirements for payment of offsite materials and equipment.

5.1.6 Design and Other Consulting Services

5.1.6.1 Compensation, including fees and reimbursable expenses, paid by the Design-Builder for design and design-related consulting services required by the Design-Build Documents, both before and after execution of the GMP Amendment, including but not limited to services to program, produce design, architectural, and engineering documents, including Submittals, needed for permitting, final Owner acceptance, Subcontractor bidding purposes, for construction, and as-built record drawings.

5.1.7 Miscellaneous Costs

5.1.7.1 That portion of insurance and bond premiums that are directly attributed to and required by this Design-Build Contract.

5.1.7.2 Use or similar taxes (but not income or B & O taxes which are included in the Fee), imposed by a governmental authority that are related to the Work. Sales tax due on the Contract Sum will be paid by the Owner with each progress payment.

5.1.7.3 Fees and assessments for permits, license fees, inspections that the Design-Builder is required by the Design-Build Documents to pay, but not for the cost of any permits paid for by the Owner, renewals, reinspection fees, or penalties. See Section GC-3.7.1.

5.1.7.4 Fees of laboratories for tests required of the Design-Builder by the Design-Build Documents and not paid for by the Owner, except those related to defective or non-conforming Work for which reimbursement is excluded by the Design-Build Documents.

5.1.7.5 Royalties and license fees paid for the use of a particular design, process or product explicitly required by the Design-Build Documents. The Cost of the Work shall not include, and the Design-Builder shall be responsible for, any costs of defending suits or claims for infringement of patent rights, or payments made resulting from such suits or claims, resulting from any design or other Work provided by the Design-Builder or its Engineer, consultants, or Subcontractors of any tier.

5.1.7.6 The cost of reasonable legal fees and expenses involved in handling any labor disputes, negotiations, liens or other matters between or among the Design-Builder, Engineer, consultants, Subcontractors of any tier and/or or labor unions and any other legal costs reasonably and properly incurred in the prosecution of the Work, provided the Owner is not a party to any dispute resolution proceeding and is being held harmless by the Design-Builder, the expenditures relate solely and specifically to this Project, and the legal services have not been incurred due to the negligence or failure of the Design-Builder to meet a contractual responsibility. All such costs shall be subject to the Owner's prior written approval, which shall not be unreasonably withheld.

5.1.7.7 The cost of warehousing pre-approved in writing by the Owner for stored materials or equipment subsequently incorporated into the Work.

5.1.7.8 Costs incurred by the Design-Builder in preparing and maintaining the Project schedule, scheduling plots, correspondence, and reports, so long as such costs are specific to this Project and were not incurred to submit or prove a Claim.

5.1.8 Other Costs and Emergencies

5.1.8.1 Other costs reasonably incurred in the performance of the Work if and to the extent approved in advance and in writing by the Owner.

5.1.8.2 Costs due to emergencies incurred in taking action to prevent threatened damage, injury or loss in case of an emergency affecting the safety of persons and property.

5.1.8.3 Cost of repairing or correcting, prior to Final Completion, damaged Work executed by the Design-Builder, Subcontractors or suppliers, provided that such damaged Work was not caused by the Design-Builder's negligence or failure to fulfill a specific responsibility of the Design-Build Contract, and only to the extent that the cost of repair or correction is not recoverable by the Design-Builder from insurance, sureties, Subcontractors of any tier or suppliers. The Design-Builder shall take reasonable action to recover and, to the extent it has failed to recover, shall assign its rights to pursue and collect to the Owner upon request.

5.2 Costs Not to Be Reimbursed

The Cost of the Work shall not include the items listed below, as all such items are covered by the Design-Builder's Fee or are at the Design-Builder's risk:

5.2.1 Salaries and other compensation of the Design-Builder's personnel stationed at the Design-Builder's principal office or offices other than the site office, including all administrative and accounting personnel, except as specifically provided in the Fee and Sections 5.1.2 and 5.1.3.

5.2.2 Expenses of the Design-Builder's principal office and offices other than the site office.

5.2.3 Overhead and general expenses, except as may be expressly included in Section 5.1.

5.2.4 The Design-Builder's capital expenses, including interest on the Design-Builder's capital employed for the Work.

5.2.5 Rental costs of machinery and equipment, except as specifically provided in Section 5.1.5, or costs or losses resulting from lost, damaged or stolen machinery or equipment or negligent or improper use of machinery or equipment.

5.2.6 Costs due to the negligence or failure of the Design-Builder, Subcontractors and suppliers or anyone directly or indirectly employed by any of them, or for whose acts any of them may be liable, to fulfill a specific responsibility of the Design-Build Documents.

5.2.7 Any cost not specifically and expressly described in Section 5.1.

5.2.8 Costs, other than costs included in Change Orders approved by the Owner, that would cause the Guaranteed Maximum Price to be exceeded.

5.2.9 Penalties, extensions, fines, and reinspection fees imposed by governmental entities to the extent caused by the Design-Builder or a Subcontractor of any tier.

5.2.10 Safety costs expressed as a percentage or as any other calculated expression.

5.2.11 Legal, consultant, or claims-related expenses except as specifically provided in Section 5.1.

5.2.12 Accounting in the Design-Builder's main or home office.

5.2.13 Warehousing in Design-Builder's facility, except as approved under Section 5.1.

5.2.14 Daily commuting to the jobsite.

5.2.15 Business license(s).

5.2.16 Testing and inspection of rejected Work.

5.2.17 Data processing, software, hardware or computer-related costs.

5.2.18 Insurance costs except as specifically reimbursable under this Agreement.

5.3 Discounts, Rebates and Refunds

5.3.1 Trade discounts, rebates, refunds, and amounts received from sales of surplus materials and equipment shall accrue to the Owner, and the Design-Builder shall make provisions so that they can be obtained. If the Design-Builder is offered discounts and/or rebates based upon prompt payment, the Design-Builder shall offer the Owner the opportunity to take advantage of such discount and/or rebate, and if the Owner makes such a prompt payment then the Owner shall only be charged the price as reduced by the discount and/or rebate. If the Owner declines the opportunity the Design-Builder may keep any such discounts and/or rebates it achieves through its own prompt payment. If the Design-Builder does not provide the Owner the opportunity to participate then the Design-Builder may only charge the net costs after consideration of discounts and rebates. The Design-Builder shall notify the Owner in a timely manner of the availability of such cash discounts, rebates, or refunds.

5.4 Accounting Records

5.4.1 The Design-Builder shall keep full and detailed accounts and exercise such controls satisfactory to the Owner as may be necessary for proper financial management under this Agreement. The Owner and any consultants of the Owner shall be afforded prompt and full access to, and shall be permitted to promptly audit and copy, including electronically copy, the Design-Builder's original records, ledgers, computerized records, books, correspondence, instructions, receipts, contracts, purchase orders, vouchers, memoranda and other data relating to the Project, the Design-Build Contract, or to any Claim, during normal business hours. The Design-Builder shall preserve records for a period of six years after final payment, or for such longer period as may be required by law. The Owner shall have access to the Design-Builder's job cost accounting system for the Project and may make electronic copies therefrom. This Section 5.4 shall also apply to the Engineer and Subcontractors of any tier.

ARTICLE 6 PAYMENTS

6.1 Applications for Payment

6.1.1 Article GC-9.3 details the requirements for Applications for Payment. Based upon Applications for Payment that the Design-Builder submits to the Owner, the Owner shall make progress payments to the Design-Builder on account of the Contract Sum. The period covered by each Application for Payment shall be one calendar month ending on the last day of the month.

6.1.2 The Design-Builder shall submit with each Application for Payment the current approved schedule of values in accordance with the Design-Build Documents, the Design-Builder's updated job cost report, and any payment records requested by the Owner (see Section GC-9.3). Applications for Payment shall indicate the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment. In taking action on the Design-Builder's Applications for Payment, the

Owner shall be entitled to rely on the accuracy and completeness of the information provided by the Design-Builder and shall not be deemed to have made a detailed examination, audit or arithmetic verification of the documentation submitted or other supporting data; to have made exhaustive or continuous on-site inspections; or to have made examinations to ascertain how or for what purposes the Design-Builder has used amounts previously paid on account of the Agreement.

6.2 Progress Payments

6.2.1 Prior to the GMP Amendment being executed, the Design-Builder will be reimbursed for preconstruction and design services per the Preconstruction Services fee established in Section 4.1.7. After a GMP is established, and subject to other provisions of the Design-Build Documents, the amount of each progress payment shall be computed based upon estimated percent complete (while actual costs will be reconciled at the final payment) and as follows:

- .1** Take that portion of the GMP properly allocable to completed Work as determined by multiplying the percentage of completion of each portion of the Work by the share of the GMP allocated to that portion in the schedule of values. Pending final determination of the cost to the Owner of Changes in the Work, amounts not in dispute may be included as provided in the General Conditions unless the Owner requires that actual cost records be provided;
- .2** Add that portion of the GMP properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored and insured off site at a location agreed upon in writing);
- .3** Add the Design-Builder's Fee. The Design-Builder's Fee shall be computed upon the Cost of the Work described in the two preceding sections at the rate stated in this Agreement;
- .4** Subtract the aggregate of previous payments made by the Owner;
- .5** Subtract amounts, if any, for which the Owner has withheld payment; and
- .6** Subtract the statutory retainage of five percent (5%) of the above amount as a fund for the protection and payment of the claims of any person or entity arising out of the Work and the State with respect to fees and taxes.

6.3 Final Accounting

6.3.1 At Final Completion, the Design-Builder shall deliver to the Owner a final accounting of the Cost of the Work.

6.3.2 The Design-Builder's final application for payment shall reconcile any discrepancies between the total monthly billings, progress payments, and the actual, final costs of the Work. The Owner will review and report in writing any and all specific issues and corresponding amounts disputed on the Design-Builder's final accounting within sixty days after delivery, provided that the Owner is given prompt access to the Design-Builder's records. The Design-Builder shall promptly make available at its office all accounting documents related to the Project. Based upon such Cost of the Work as the Owner reports to be substantiated by the Design-Builder's final accounting, and provided the other conditions of the Design-Build Documents have been met, the Owner will notify the Design-Builder in writing of the Owner's intention to make final payment or to withhold payment. The Owner's final accounting shall not preclude or in any way limit the Owner from exercising its rights of audit under other provisions of the Design-Build Contract. The final accounting for any cost savings to the Owner shall occur only at the time of final payment and not during monthly progress payments.

6.3.3 If the Owner reports that the Cost of the Work as substantiated by the Design-Builder’s final accounting is less than that claimed by the Design-Builder, the Design-Builder shall be entitled to invoke the dispute resolution procedure of this Agreement with respect to the disputed amount. If the Design-Builder fails to initiate the dispute resolution procedure within thirty days of the Owner’s delivery of the accounting to the Design-Builder, the substantiated amount reported by the Owner shall become final and binding. Pending a final resolution pursuant to the Design-Build Documents, the Owner shall pay the Design-Builder the undisputed amount, if any, determined by the Owner to be due the Design-Builder.

6.3.4 If, subsequent to final payment and at the Owner’s request, the Design-Builder incurs costs in connection with the correction or completion of Work as described in Section 5.1 and not excluded by Section 5.2, the Owner shall reimburse the Design-Builder such costs and the Design-Builder’s Fee applicable thereto on the same basis as if such costs had been incurred prior to final payment, not to exceed the Guaranteed Maximum Price.

6.4 Final Payment

6.4.1 Final payment, constituting the entire unpaid balance of the Contract Sum, less retainage, shall be made by the Owner to the Design-Builder no later than thirty days after the Design-Builder has fully performed the Design-Build Contract and Final Acceptance has occurred (except for the Design-Builder’s responsibility to correct non-conforming Work discovered after final payment or to satisfy other requirements, if any, that extend beyond final payment), and the Design-Builder has submitted a final Application for Payment.

6.4.2 The Owner shall release retainage to the Design-Builder in accordance with Chapter 60.28 RCW and the Design-Build Documents.

ARTICLE 7 MISCELLANEOUS PROVISIONS

7.1 The Design-Builder’s Engineer and other design professionals and consultants engaged by the Design-Builder shall be persons or entities duly licensed to practice their profession(s) in the jurisdiction where the Project is located. They are listed below:

| Name | Responsibilities to Design-Builder |
|-------------|---|
| Mithun | Lead Design Consultant |
| TBD | Mechanical Design Consultant |
| TBD | Electrical Design Consultant |
| TBD | Structural Design Consultant |
| KPFF | Civil Design Consultant |
| TBD | Landscape Design Consultant |

7.2 Consultants, if any, engaged directly by the Owner, as well as their professions and responsibilities, are listed below:

| Name | Responsibilities to Owner |
|-------------|----------------------------------|
| Parametrix | Design-Build Consultant |

7.3 Separate contractors, if any, engaged directly by the Owner, as well as their trades and responsibilities, are listed below:

| Name | Responsibilities to Owner |
|--|---------------------------|
| See Design-Build Documents for any Owner-furnished and Design-Builder-furnished equipment and other requirements | |

7.4 Designated Representatives

7.4.1 The Owner’s Designated Representative, designated below, shall be authorized to act on the Owner’s behalf with respect to the Project:

Sara Lane
 Administrative Services Director
 City of Shoreline
 17500 Midvale Avenue N.
 Shoreline, Washington 98133
 (206) 801-2301
 slane@shorelinewa.gov

7.4.2 The Design-Builder’s Designated Representative, identified below, shall be authorized to act on the Design-Builder’s behalf with respect to the Project:

Brian Rich, LEED AP
 FORMA Construction Company
 1016 1st Avenue S., Suite 400
 Seattle, Washington 98134

7.4.3 Neither the Owner’s nor the Design-Builder’s Designated Representatives shall be changed without ten days’ written notice being given to the other party.

7.5 Payments due and unpaid under the Design-Build Documents shall bear interest as specified by RCW 39.76, not to exceed the Bank of America prime plus two percent (2%) per annum.

ARTICLE 8 ENUMERATION OF THE DESIGN-BUILD DOCUMENTS

8.1 The Design-Build Documents, except for Modifications issued after execution of this Agreement, are enumerated as follows:

8.1.1 This executed Agreement and any attached Exhibits.

8.1.2 The General Conditions, the Special Conditions, and any Supplementary Conditions of the Contract.

8.1.3 The Owner’s Request for Qualifications and Request for Proposal.

8.1.4 The Owner’s Program.

8.1.5 The Design-Builder’s Proposal, dated April 29, 2022 (RFQ response) and June 1, 2022 (RFP response), to the extent consistent with the Program.

8.1.6 The written modifications to the Proposal accepted by the Owner and Design-Builder, including the Design-Builder’s scope of work description, estimate, and updated conceptual drawings) (see the Preconstruction Services Exhibit);

8.1.7 The Addenda, if any, are as follows: Addenda 1 - 3 of the RFQ and Addenda 1 - 4 of the RFP.

8.1.8 Other documents, if any, forming part of the Design-Build Documents are as follows:

See Design-Build Documents.

Department of Labor and Industries Prevailing Wage Rates.

Upon execution by the Owner and the Design-Builder, the GMP Amendment.

8.1.9 In the event of a conflict or discrepancy among or in the Design-Build Documents, interpretation shall be governed in the following priority, with an Addendum or a revision to a Design-Build Document having precedence over the original document and later Addenda having precedence over earlier:

- .1** Upon execution by the Owner and the Design-Builder, the GMP Amendment (if there is more than one GMP Amendment, later GMP Amendments shall control over earlier GMP Amendments);
- .2** This executed Agreement and any attached Exhibits;
- .3** Any Supplementary Conditions of the Contract;
- .4** The General Conditions;
- .5** The Owner's Program, as supplemented by the Design-Builder's Updated Program Narrative;
- .6** The Design-Builder's Proposal;
- .7** The Owner's Request for Qualifications and Request for Proposal; and
- .8** The Design-Builder's final, Owner-accepted design documents.

If there is any inconsistency within or among the Design-Builder's final, Owner-accepted design documents, the Design-Builder shall provide the better quality of, or the greater quantity of, any Work or materials, as reasonably interpreted by the Owner, at no change in the GMP or Contract Time.

ARTICLE 9 INSURANCE

9.1 The Design-Builder's Liability Insurance. The Design-Builder shall maintain an occurrence-based Commercial General Liability Insurance Policy as specified in the Design-Build Documents, with coverages not less than the following:

- .1** \$2,000,000 per occurrence for bodily injury liability including sickness, disease or death and \$2,000,000 bodily injury liability for all occurrences (other than automobiles);
- .2** \$2,000,000 for property damage liability (other than automobiles) because of damage to or destruction of property of others including loss of the use thereof caused by one occurrence and \$2,000,000 property damage liability for all occurrences;
- .3** As an alternate to subsections .1 and .2 above, the Design-Builder may insure for \$2,000,000 Combined Single Limit protection for both bodily injury and property damage liability per occurrence and \$2,000,000 general aggregate stop loss;
- .4** \$1,000,000 per accident for bodily injury liability including sickness, disease or death and property damage liability because of damage to or destruction of property of others including loss of use thereof arising out of the operation of automobiles;
- .5** \$2,000,000 for claims for damages insured by personal injury liability coverage (included and defined in the Commercial General Liability insurance policy) which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Design-Builder or (2) by another person;
- .6** \$2,000,000 for claims involving damages to a person as a result of an offense directly or indirectly related to employment of such person by the Design-Builder or another employee;

- .7 \$2,000,000 for claims involving blanket contractual liability insurance (included and defined in the Commercial General Liability Insurance Policy) applicable to the Design-Builder's indemnity obligations under the Design-Build Contract, particularly Section GC-3.17; and
- .8 In addition, the Design-Builder shall maintain an umbrella policy that provides excess limits following form over the primary layer, in an amount not less than \$5,000,000.

9.2 Liability Insurance for Subcontractors. The Design-Builder shall ensure and require that Subcontractors of any tier have insurance coverage to cover bodily injury and property damage on all operations and all vehicles owned or operated by such Subcontractors of any tier in the amount of \$1,000,000 per occurrence with a \$2,000,000 aggregate limit. Subcontractors of any tier shall name at least the Design-Builder, the Owner, the Owner's Project Manager, consultants, and any others so identified in the Design-Build Documents as additional insureds on all applicable policies.

9.3 Professional Liability. The Design-Builder, the Design-Builder's Engineer, other design consultants, and any design-build Subcontractors of any tier will maintain for at least six years after Substantial Completion Professional Liability/Errors and Omissions Liability insurance in an amount of not less than \$2,000,000 per claim and annual aggregate (deductible of up to \$50,000 permitted). The Design-Builder, the Design-Builder's Engineer, other design consultants, and any design-build Subcontractors of any tier will promptly notify the Owner of any material changes to, interruption of, or termination of this insurance, and will immediately procure replacement coverage. The Design-Builder, the Design-Builder's Engineer, other design consultants, and any design-build Subcontractor of any tier will either maintain active policy coverage, or an extended reporting period, providing coverage for claims first made and reported to the insurance company within six years of Substantial Completion or termination of the Work under this Agreement, whichever occurs first. The Owner may modify these insurance requirements for certain entities, on a case-by-case basis, by providing written agreement of such modifications.

9.4 Property Insurance. The Design-Builder shall purchase and maintain property insurance written on a builder's risk, "all-risk" or equivalent policy form as specified in the Design-Build Documents.

9.5 Payment and Performance Bond. Upon execution of this Agreement, the Design-Builder shall secure and shall pay for bonds covering the faithful performance of the Design-Build Contract and payment of obligations arising under the Design-Build Documents, each in the full amount of the Preconstruction Services amount in Section 4.1.7, plus sales tax, pursuant to RCW 39.08, "Contractor's Bond." Upon execution of a GMP Amendment, the Design-Builder shall secure and shall pay for bonds covering the faithful performance of the Design-Build Contract and payment of obligations arising under the Design-Build Documents, each in the full amount of the GMP plus sales tax, pursuant to RCW 39.08, "Contractor's Bond."

9.6 Additional Insureds. The GMP includes an amount to pay the premium for the insurances required in the Design-Build Documents and to name the Owner, the Owner's Project Manager, consultants, their employees, any required governmental agencies and others identified in the Design-Build Documents as additional insureds on all applicable insurance policies. There shall be no self-insured retention without the prior written approval of the Owner.

ARTICLE 10 MISCELLANEOUS PROVISIONS

10.1 The design builder shall submit plans for inclusion of underutilized firms as Subcontractors of any tier and suppliers including, but not limited to, the Office of Minority and Women's Business Enterprises certified businesses, veteran certified businesses, and small businesses, as allowed by law. The Design-Builder is required to track and report to the Owner and to the Office of Minority and Women's Business

Enterprises its utilization of the Office of Minority and Women's Business Enterprises certified businesses and veteran certified businesses.

10.2 As mandated by Shoreline Municipal Code (“SMC”) 5.05.030, Design-Builder shall obtain a City of Shoreline business license prior to the execution of this Agreement and shall maintain the business license in good standing throughout the term of this Agreement. Subcontractors and Consultants of the Design-Builder, at all tiers, shall likewise obtain and maintain such business licenses to the extent required by the SMC.

10.3 This Agreement and the GMP Amendment may be executed in any number of counterpart originals, each of which shall be deemed to constitute an original agreement, and all of which shall constitute one agreement. The execution of one counterpart by a Party shall have the same force and effect as if that Party had signed all other counterparts.

10.4 Each person executing this Agreement or the GMP Amendment on behalf of a Party represents and warrants that said person is fully competent and authorized to execute and deliver this Agreement or the GMP Amendment on behalf of the Party for which said person is signing. The Parties hereby warrant to each other that each has full power and authority to enter into this Agreement and the GMP Amendment and to undertake the actions contemplated herein and that this Agreement and the GMP Amendment is enforceable in accordance with its terms.

10.5 Pursuant to SMC 2.60.060(F)(2), all contracts with an estimated cost in excess of \$1,000,000 require that no less than 15 percent of the labor hours performed by workers subject to prevailing wages employed by the Design-Builder or its subcontractors be performed by apprentices enrolled in an apprenticeship training program approved or recognized by the Washington State Apprenticeship and Training Council (WSATC). To ensure compliance with this requirement, the Design-Builder's prevailing wage documentation is required to be supplemented throughout the life of the contract. The Design-Builder shall ensure that no less than fifteen percent (15%) of the total contract labor hours utilized on the Project are performed by apprentices registered with the WSATC. Design-Builder shall comply with the Owner’s apprenticeship reporting procedures.

This Agreement is entered into as of the day and year first written above.

City of Shoreline

FORMA Construction Company

OWNER (Signature)

DESIGN-BUILDER (Signature)

(Printed name and title)

(Printed name and title)

Exhibit A
Owner's Program:

See the RFQ and RFP documents.

Exhibit B

Design-Builder's Updated Conceptual Drawings:
See the Preconstruction Services Exhibit.

General Conditions

ARTICLE GC-1 GENERAL PROVISIONS

GC-1.1 BASIC DEFINITIONS

GC-1.1.1 DESIGN-BUILDER'S ENGINEER

The "Design-Builder's Engineer" or "Engineer" is a person(s) or firm(s) lawfully licensed to practice architecture or engineering in the State of Washington who has a direct or sub-tier contract or employment relationship with the Design-Builder to perform design, architecture and/or engineering services for all or a portion of the Work. The Design-Builder's Engineer may be multiple persons or firms although the Engineer is referred throughout the Design-Build Documents as if singular in number. The "Design-Builder's Engineer" means the Design-Builder's Engineer or the Design-Builder's Engineer's authorized representative, and includes any architect or engineer contracted or employed by the Design-Builder to perform design Work for the Project.

GC-1.1.2 THE PROGRAM

The Owner's Program consists of preliminary engineering and architectural drawings and other information intended to convey the Owner's initial concepts for the Project, the expected programmatic, functional and operational elements of the Project, and the expected net and gross areas of the buildings. Conceptual drawings, specifications, and other information included with the Program are not for construction. The Program will be considered and used by the Design-Builder to prepare the final design for the Project and establish the GMP. The Design-Builder will be the designer of record for the Project and will take full responsibility for and produce final design documents that meet the Program requirements for permit submission, Owner acceptance, Subcontractor procurement, and construction.

GC-1.1.3 THE PROJECT

The "Project" is the total design and construction of which the Work performed under the Design-Build Documents may be a whole or part, and which may include design and construction by the Owner or by separate contractors. The Design-Builder is responsible to design and construct the entire Project except as specifically identified in the Design-Build Documents as the responsibility of others.

GC-1.1.4 SUBCONTRACTOR

A "Subcontractor" is a person or entity, other than the Design-Builder's Engineer, with a direct contract with the Design-Builder to perform a portion of the construction Work at the site or to supply materials or equipment. The term "Subcontractor" is referred to throughout the Design-Build Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a separate contractor, as defined in Section GC-6.1.2, or subcontractors of a separate contractor. A "Subcontractor of any tier" is a Subcontractor or a lower tier Subcontractor with which a Subcontractor directly or indirectly contracts. The designation of terms in this Section is not meant to change or alter any statutory definitions of contractor, subcontractor, supplier, or the like for the purposes of lien claims.

GC-1.1.5 THE WORK

The term "Work" means the design, construction and services required by the Design-Build Documents, whether completed or partially completed, and includes all other labor, materials, equipment and services provided or to be provided by the Design-Builder to fulfill the Design-Builder's obligations. The Work may constitute the whole or a part of the Project.

GC-1.2 COMPLIANCE WITH APPLICABLE LAWS

GC-1.2.1 The Design-Builder shall review and comply with laws, codes, rules, and regulations in effect at the time the Work is performed that impose obligations on the performance of the Work. The Design-Builder shall respond in the design to requirements imposed by governmental authorities having jurisdiction over the Project. If the Design-Builder performs Work contrary to applicable laws, ordinances, codes, rules and regulations, the Design-Builder shall assume responsibility for such Work and shall bear the costs attributable to correction. The Design-Builder shall contractually require that the services of the Design-Builder's Engineer and consultants comply with these laws, codes, rules, regulations and governmental authorities. In the event of a conflict between laws, codes, and regulations of various governmental entities having jurisdiction over the

Project, the Design-Builder shall promptly notify the Owner of the nature and impact of the conflict. The Owner agrees to cooperate and work with the Design-Builder in an effort to resolve the conflict.

GC-1.2.2 Neither the Design-Builder nor any Subcontractor or Design-Builder's Engineer shall be obligated to perform any act that they believe will violate any applicable law, code, ordinance, rule or regulation.

GC-1.3 CAPITALIZATION

GC-1.3.1 Terms capitalized in these General Conditions include those that are specifically defined or the titles of numbered articles and identified references to sections in the document.

GC-1.4 INTERPRETATION

GC-1.4.1 In the interest of brevity, the Design-Build Documents frequently omit modifying words such as "all" and "any" and articles such as "the" and "an," but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement.

GC-1.4.2 Words that have well-known technical or construction industry meanings are used in the Design-Build Documents in accordance with such recognized meanings unless otherwise stated or defined in the Design-Build Documents.

GC-1.4.3 Reference in the singular to an article, device, item or piece of equipment shall include the larger of the number of such articles indicated in the Design-Build Documents or the number required to complete the installation.

GC-1.5 EXECUTION OF THE DESIGN-BUILD CONTRACT

GC-1.5.1 By executing the Agreement and establishing the GMP, the Design-Builder represents and acknowledges that the Design-Builder has visited the site, correlated personal observations with the requirements of the Design-Build Documents, and determined that the Work, including all design and construction required by the Design-Build Documents, can be accomplished for within the GMP. The Design-Builder further represents and acknowledges that it has satisfied itself as to the nature, location, character, quality and quantity of the Work, the labor, materials, equipment, goods, supplies, services and other items to be provided and all other requirements of the Design-Build Documents, as well as the surface conditions and other foreseeable matters that may be encountered at the Project site or affect performance of the Work or the cost or difficulty thereof, including but not limited to those conditions and matters affecting: transportation, access, local regulations, disposal, handling and storage of materials, equipment and other items; availability and quality of labor, water, electric power, utilities, drainage; availability and condition of roads; normal climatic conditions and seasons; physical conditions at the Project site and the surrounding locality; topography and ground surface conditions; and equipment and facilities needed preliminary to and at all times during the performance of the Work.

GC-1.6 OWNERSHIP AND USE OF DOCUMENTS AND ELECTRONIC DATA

GC-1.6.1 Design documents, materials, models, renderings, and other documents including those in electronic form, prepared by the Design-Builder's Engineer and/or prepared or provided by the Design-Builder are Instruments of Service. The Instruments of Service are the property of the Owner, and, unless otherwise provided, the Design-Builder, the Design-Builder's Engineer and other providers of professional services individually shall not retain any common law, statutory or other reserved rights in the Instruments of Services, including copyright, except for details, notes, standards, and design elements that were pre-existing this Agreement. Design documents, and other documents and materials and electronic data prepared for use with respect to this Project may be used by the Owner to complete this Project and on future projects. As a condition of Final Completion, the Design-Builder shall deliver three hard copies and one CAD copy of updated as-built drawings to the Owner in the latest version of AutoCAD software. The Owner agrees to indemnify and hold the Design-Builder harmless from any subsequent modification of the Instruments of Service by the Owner and from the Owner's use of the Instruments of Service on other projects. Nothing herein shall cause or hinder the Design-Builder, Design-Builder's Engineer, or other designer's ability to use or reuse details, notes, standards, etc. on future projects.

GC-1.6.2 Upon the Owner's request, each of the Design-Builder's design professionals, including the Design-Builder's Engineer, shall be contractually required to convey to the Owner in whatever format the Owner may

designate that design professional's Instruments of Service for the completion, use, updating, modernizing, and maintenance of the Project, and any future project, conditioned upon the Owner's agreement to indemnify and hold harmless the design professional as set forth above. The Design-Builder shall incorporate the requirements of this Section GC-1.6 in all agreements with design professionals.

GC-1.6.3 Submission or distribution of the Design-Builder's Instruments of Service to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of any rights reserved in this Section.

ARTICLE GC-2 OWNER

GC-2.1 GENERAL

GC-2.1.1 The "Owner" is the entity identified as such in the Agreement. The "Owner" does not include employees, staff, custodians, maintenance or safety workers, or other Owner employees or consultants that may contact the Design-Builder or be present at the site. A WAIVER OF ANY PROVISION OF THE DESIGN-BUILD DOCUMENTS CAN ONLY BE MADE IN WRITING AND BY THE OWNER'S BOARD OF COUNCIL MEMBERS OR THE BOARD'S IDENTIFIED DESIGNEE. No one else is authorized to grant such waivers on behalf of the Owner.

GC-2.1.2 The Owner, through the designated Owner's Representative and other consultants retained by the Owner, will provide administration of the Design-Build Contract as described in the Design-Build Documents and will be the Owner's on-site representative, but not the Owner's agent, during the design and construction of the Work. The Owner's Representative will have authority to act on behalf of the Owner only to the extent provided in the Design-Build Documents, unless otherwise modified in writing in accordance with other provisions of the Design-Build Contract. Only the Owner's Representative, and not other consultants or employees of the Owner, is authorized to agree on behalf of the Owner to changes in the GMP, Contract Sum or Contract Time, to direct the Design-Builder to take actions that change the GMP, Contract Sum or Contract Time, or to accept notice or Claims on behalf of the Owner.

GC-2.1.3 Except as otherwise provided in the Design-Build Documents, the Owner and Design-Builder shall endeavor to communicate with each other through the Owner's Designated Representative about matters arising out of or relating to the Design-Builder Contract. The Design-Builder will provide the Owner with a direct copy of all transmittals, notices, requests, Claims regarding potential changes in the GMP, Contract Sum or Contract Time. Communications by and with the Design-Builder's Engineer, Subcontractors and material suppliers shall be through the Design-Builder, except to discuss Claims, potential disputes, and as otherwise provided in the Design-Build Documents. Communications by and with separate contractors shall be through the Owner. Communications may be simultaneously copied to other recipients.

GC-2.2 INFORMATION AND SERVICES REQUIRED OF THE OWNER

GC-2.2.1 The Owner shall provide at its own expense information or services required of it by the Design-Build Documents, and shall render decisions, with reasonable promptness upon written request of the Design-Builder.

GC-2.2.2 The Owner will provide a survey to describe to physical characteristics, legal limitations and utility locations for the site of the Project, and a legal description of the site. The Design-Builder shall exercise proper precautions to validate the physical characteristics and utility locations identified by the survey to ensure the safe performance of the Work. The Design-Builder should assume that the locations of any underground or hidden utilities, underground tanks, or plumbing or electrical runs indicated in the survey or Design-Build Documents are shown in approximate locations. The Design-Builder is responsible for making all utility location checks.

GC-2.2.3 The Owner shall provide, upon the Design-Builder's written request and to the extent available to the Owner, the results and reports of prior tests, inspections or investigations conducted for the Project involving hazardous materials, subsurface conditions and information regarding the presence of pollutants at the Project site.

GC-2.2.4 The Owner may obtain independent review of the Design-Builder's design documents or other Work by separate architect(s), engineer(s), contractor(s) and/or cost estimator(s). This independent review shall be

undertaken at the Owner's expense and shall not decrease the Design-Builder's ultimate responsibility for the design, construction, and cost.

GC-2.2.5 The Owner shall cooperate with the Design-Builder to help the Design-Builder secure permits, licenses and inspections required for completion of the Work. The Design-Builder is responsible to secure and pay, as a Cost of the Work within the GMP, for all licenses and inspections not explicitly designated as the Owner's responsibility in the Design-Build Documents. The Owner will pay all utility connection charges.

GC-2.2.6 If the Owner observes or otherwise becomes aware of a fault or defect in the Work or non-conformity with the Design-Build Documents, the Owner shall give prompt written notice thereof to the Design-Builder. The Owner's failure to so notify the Design-Builder shall not relieve the Design-Builder of its responsibilities under this Design-Build Contract.

GC-2.2.7 The Owner shall communicate with the Design-Builder through persons and entities employed or retained by the Design-Builder, unless otherwise agreed.

GC-2.2.8 Any investigations of hidden or subsurface conditions have been made only for purposes of developing the Owner's Program. The results of these investigations have been made available for the convenience of the Design-Builder but are not a part of the Design-Build Documents. There is no guarantee, express or implied, that the conditions indicated are representative of those existing throughout the site or that unforeseen developments may not occur. The Design-Builder is solely responsible for interpreting the information and extrapolating beyond the testing location, including each individual boring, test pit or other location. The Design-Builder shall undertake any further investigation that the Design-Builder believes necessary for design or construction.

GC-2.2.9 The Owner shall promptly obtain easements, zoning variances, and legal authorizations regarding site utilization where essential to the execution of the Work.

GC-2.3 OWNER REVIEW AND INSPECTION

GC-2.3.1 The Owner shall review and take action on the Design-Builder's Submittals, including but not limited to design documents prepared by the Design-Builder, but only for the limited purpose of checking for conformance with information provided and concepts expressed in the Program and other Design-Build Documents. The Owner's action shall be taken with reasonable promptness. Review of Submittals is not conducted for the purpose of determining the accuracy and completeness of details, such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Design-Builder. The Owner's review or acceptance shall not be deemed an approval of the Submittals or an agreement to modify the Design-Build Documents.

GC-2.3.2 Upon review of the design documents and Submittals required by the Design-Build Documents and in conformance with the level of review described above, the Owner shall take no objections, reject, or request additional information concerning the Submittals.

GC-2.3.3 The Design-Builder shall submit to the Owner for the Owner's review, any proposed change or deviation to previously accepted documents or Submittals. The Owner shall review and take action on proposed changes or deviations with reasonable promptness.

GC-2.3.4 Notwithstanding the Owner's responsibility above, the Owner's review of the Design-Builder's documents or Submittals shall not relieve the Design-Builder of responsibility for compliance with the Program and other Design-Build Documents unless (1) the Design-Builder has notified the Owner in writing of the deviation and has fully described the deviation prior to review by the Owner and (2) the Owner has approved a Change in the Work reflecting any deviations from the requirements of the Design-Build Documents.

GC-2.3.5 The Owner will visit the site to stay informed about the progress and quality of the Work completed but will not make exhaustive or continuous on-site inspections. The presence of the Owner at the site shall not be construed as assurance that the Work is being completed in compliance with the Design-Build Documents, nor as evidence that any requirement of the Design-Build Documents of any kind, including notice, has been met or waived. The Owner shall neither have control over or charge of, nor be responsible for, the construction

means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the Work.

GC-2.3.6 The Owner shall not be responsible for the Design-Builder's failure to perform the Work in accordance with the requirements of the Design-Build Documents or applicable laws. The Owner shall not have control over or charge of and will not be responsible for the acts or omissions of the Design-Builder, Design-Builder's Engineer, Subcontractors of any tier, or their agents or employees, or any other persons or entities performing portions of the Work for the Design-Builder.

GC-2.3.7 The Owner may reject Work that does not conform to the Design-Build Documents. Whenever the Owner considers it necessary or advisable, the Owner shall have authority to require inspection or testing of the Work or to perform such inspections or testing on its own, whether or not such Work is fabricated, installed or completed. However, neither this authority of the Owner nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Owner to the Design-Builder, the Design-Builder's Engineer, Subcontractors, material and equipment suppliers, their agents or employees, or other persons or entities performing portions of the Work.

GC-2.3.8 The Owner may appoint on-site Project representatives to observe the Work and to have such other responsibilities as the Owner specifies.

GC-2.4 OWNER'S RIGHT TO STOP WORK

GC-2.4.1 If the Design-Builder fails to correct Work that is not in accordance with the requirements of the Design-Build Documents or persistently or materially fails to carry out Work in accordance with the Design-Build Documents, the Owner may, without change to the GMP or the Contract Time, issue a written order to the Design-Builder signed personally or by an agent specifically so empowered by the Owner directing the Design-Builder to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Design-Builder or any other person or entity.

GC-2.5 OWNER'S RIGHT TO CARRY OUT THE WORK

GC-2.5.1 If the Design-Builder defaults or neglects to carry out the Work in accordance with the Design-Build Documents and fails within a seven day period after receipt of written notice from the Owner to commence and continue to make reasonable progress toward the correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies the Owner may have, correct such deficiencies. In such case an appropriate Change Order shall be issued deducting from payments then or thereafter due the Design-Builder the reasonable cost of correcting such deficiencies, including Owner's expenses and compensation for the additional services and expenses of any Owner consultants made necessary by such default, neglect or failure. The right of the Owner to correct the Work shall not give rise to any duty on the part of the Owner to exercise this right for the benefit of itself or others. If payments then or thereafter due the Design-Builder are not sufficient to cover such amounts, the Design-Builder shall pay the difference to the Owner.

ARTICLE GC-3 DESIGN-BUILDER

GC-3.1 GENERAL

GC-3.1.1 The Design-Builder is the person or entity identified as such in the Agreement and is referred to throughout the Design-Build Documents as if singular in number. The Design-Builder must legally be permitted to do business as a design-builder and be licensed, bonded, and insured as a contractor in the State of Washington. The term "Design-Builder" means the Design-Builder or the Design-Builder's authorized representative, including its Designated Representative, who shall be authorized to act on the Design-Builder's behalf with respect to the Project.

GC-3.1.2 The Design-Builder shall perform the Work in strict accordance with the Design-Build Documents.

GC-3.1.3 The Design-Builder shall be and operate as an independent contractor in the performance of the Work and shall have complete control over and responsibility for all personnel performing the Work. In no event shall the Design-Builder be authorized to enter into any agreements or undertakings for or on behalf of the

Owner or to act as or be an agent or employee of the Owner. The Design-Builder will cooperate with the Owner to create an environment of mutual respect and focus on the success of the Project.

GC-3.1.4 As required by RCW 39.10.320(1)(e), the Design-Builder, Subcontractors of any tier, and the Engineer shall submit project information required by the Capital Projects Advisory Review Board.

GC-3.2 DESIGN SERVICES AND RESPONSIBILITIES

GC-3.2.1 The Design-Builder shall provide design services using qualified persons or entities duly licensed to practice their professions in the State of Washington, including the Design-Builder's Engineer. The services performed by the Design-Builder's design professionals and consultants are undertaken and performed in the sole interest of and for the exclusive benefit of the Design-Builder and the Owner.

GC-3.2.2 The agreements between the Design-Builder and Design-Builder's Engineer, other design professionals retained by Design-Builder, and Subcontractors shall be in writing. These agreements, including services and financial arrangements with respect to this Project, shall be promptly and fully disclosed to the Owner upon the Owner's written request.

GC-3.2.3 The Design-Builder shall be responsible to the Owner for acts, errors and omissions of the Design-Builder's employees, Design-Builder's Engineer, Subcontractors of any tier, and other persons or entities, including design professionals, as well as their agents and employees, performing any portion of the Design-Builder's obligations under the Design-Build Documents.

GC-3.2.4 The Design-Builder shall carefully study and compare the Design-Build Documents and the information provided by the Owner pursuant to the Design-Build Documents, shall take field measurements of existing conditions, including all general reference points related to the Work, shall observe any conditions at the site affecting the Work, shall carefully compare such field measurements and conditions and other information known to the Design-Builder with the Design-Build Documents before commencing such activities, and shall report promptly to the Owner any errors, inconsistencies or omissions discovered. The Design-Builder is responsible for ensuring that the Design-Build Documents are in accordance with applicable laws, statutes, ordinances, building codes (including those adopted and modified by local authorities having jurisdiction), rules and regulations, and lawful orders of public authorities, including, but not limited to, the latest applicable versions of:

- .1 Building Code with State of Washington Amendments;
- .2 Plumbing Code with State of Washington Amendments;
- .3 Plumbing Code;
- .4 Mechanical Code;
- .5 Electrical Code;
- .6 Washington State Energy Code;
- .7 Washington State Rules and Regulations for Barrier-Free Design;
- .8 Fire Code;
- .9 National Fire Protection Association Requirements;
- .10 Federal and State Codes (including those related to disability accommodation) as adapted and/or modified by State and Local Ordinances; and
- .11 City of Shoreline municipal code.

GC-3.2.5 The Design-Builder shall submit the initial design documents, including drawings and other design details, for the Owner's written review and acceptance. The initial documents shall set forth in detail the requirements for construction of the Project, shall establish the quality levels of materials and systems proposed, and shall identify any deviations from the Program and/or Proposal. Following acceptance of the initial documents and after incorporating any changes required by the Owner, the Design-Builder shall provide final design documents for review and written acceptance by the Owner. The final documents shall include design documents and other information to set forth in detail the requirements for the Work, shall provide information for the use of those in the building trades, and shall also include documents customarily required for regulatory agency approvals.

GC-3.2.6 The Design-Builder shall meet with the Owner periodically to review progress of the design documents. The Owner, the Design-Builder, and their consultants may participate in a value engineering

process prior to completion of the design. The Design-Builder's Engineer will meet with and brief the Owner and/or other consultants and answer their questions to determine the advisability of changes in the design documents. Changes may be proposed to the design documents as a result of these processes. The Design-Builder shall make any changes the Owner requests after consultation and advise the Owner if the Design-Builder believes that additional cost or time will result from the change.

GC-3.2.7 Upon the Owner's written acceptance, the Design-Builder, with the assistance of the Owner, shall prepare and file documents required to obtain necessary approvals of governmental authorities having jurisdiction over the Project.

GC-3.2.8 The Design-Builder shall obtain from each of its design professionals, including the Design-Builder's Engineer, and shall provide the Owner with certifications with respect to the documents and services provided by such professionals (a) that, to the best of their knowledge, information and belief, the documents or services to which such certifications relate (i) are consistent with the Program and Proposal (as the Proposal may be modified in writing by the Owner and Design-Builder), (ii) comply with applicable professional practice standards, and (iii) comply with applicable laws, ordinances, codes, rules and regulations governing the design of the Project; and (b) that the Owner and its consultants shall be entitled to rely upon the accuracy of the representations and statements contained in such certifications.

GC-3.2.9 The Design-Builder's design services will result in a Project design in accordance with the Design-Build Documents, including the Program and the Proposal. At the time of performance, the Design-Builder's design professionals shall be properly licensed, equipped, organized and financed to perform the services. Each person who performs the services shall be experienced and qualified to perform the services he or she performs, and the Owner shall be entitled to rely upon any assistance, guidance, direction, advice or other services provided by any such person. If requested by the Owner, the Design-Builder shall remove from the services, without cost to the Owner or delay to the Project, any person whose removal the Owner reasonably requests.

GC-3.2.10 The Design-Builder shall, at no cost to the Owner, promptly and satisfactorily correct any design services that are defective or not in conformity with the requirements of this Design-Build Contract. The obligations of the Design-Builder to correct defective or nonconforming design services shall not in any way limit any other obligations of the Design-Builder or other rights and remedies available to the Owner under this Design-Build Contract or otherwise by law.

GC-3.2.11 Any subcontracting of design services shall not relieve the Design-Builder from its responsibility for the performance of the design services in accordance with the terms of this Design-Build Contract nor from its responsibility for the performance of any of its other obligations under this Design-Build Contract.

GC-3.2.12 When the Design-Build Documents require that a Subcontractor of any tier provide professional design services or certifications related to systems, materials or equipment, or when the Design-Builder in its discretion provides such design services or certifications itself or through a consultant or Subcontractor of any tier, the Design-Builder shall cause professional design services or certifications to be provided by properly licensed design professionals or shall ensure that all documents bear such design professional's written approval. The Owner shall be entitled to rely upon the adequacy, accuracy and completeness of the services, certifications or approvals performed by such design professionals.

GC-3.3 CONSTRUCTION

GC-3.3.1 The Design-Builder shall be responsible for the supervision and direction of the Work, using the Design-Builder's best skill and attention. The Design-Builder shall be solely responsible for and have control over all design and construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Design-Build Documents. The Design-Builder shall be responsible for the acts and omissions of the Design-Builder's principals, employees, Subcontractors of any tier, the Design-Builder's Engineer, other design consultants, and their agents and employees, and other persons or entities performing portions of the Work for, or on behalf of, the Design-Builder or any of its Subcontractors of any tier.

GC-3.3.2 The Design-Builder shall perform no construction Work prior to the Owner's review and acceptance of the Design-Builder's final design documents.

GC-3.3.3 The Design-Builder shall perform no portion of the Work for which the Design-Build Documents require the Owner's review of Submittals until the Owner has accepted and taken action on each required Submittal. The construction Work shall also be in accordance with accepted Submittals except that the Design-Builder shall not be relieved of responsibility for deviations from the Design-Build Documents by the Owner's review or acceptance of Shop Drawings, Product Data, Samples or similar Submittals unless the Design-Builder has specifically informed the Owner in writing of such deviation at the time of submittal and (1) the Owner has given its explicit written approval to the specific deviation as a Minor Change in the Work or (2) a Change Order or Construction Change Directive has been issued authorizing the deviation. The Design-Builder shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples or other Submittals by the Owner's approval, review or acceptance thereof.

GC-3.3.4 The Design-Builder shall direct specific attention, in writing, on any resubmitted documents, to revisions other than those previously requested or noted by the Owner. In the absence of such written notice, the Owner's acceptance of a resubmission shall not apply to such revisions.

GC-3.3.5 The Design-Builder shall plan and lay out all Work in advance of operations so as to coordinate all Work without delay or revision. The Design-Builder is responsible for coordination of all design documents related to specific locations. The Design-Builder shall establish and maintain existing lot lines, restrictions, existing survey markers of any kind and bench marks. The Design-Builder shall establish and maintain all other lines, levels and bench marks necessary for the execution of the Work.

GC-3.3.6 The Design-Builder shall keep the Owner informed of the progress and quality of the Work. The Design-Builder shall perform such detailed examination, inspection and quality surveillance of the Work as will ensure that the Work is progressing and being completed in strict accordance with the Design-Build Documents, including the Owner-accepted design documents. The Design-Builder shall be responsible for examination, inspection and quality surveillance of all Work performed by Subcontractors of any tier. The Design-Builder shall determine when it is necessary to perform, and shall perform, tests (in addition to those requested by the Owner or required by the Design-Build Documents) to verify its inspections and ensure that the Work is being completed in strict accordance with the Design-Build Documents.

GC-3.3.7 The Design-Builder shall be responsible for inspection of portions of the Work already performed to determine that such portions are in proper condition to receive subsequent Work. Under no conditions shall a section of Work proceed prior to preparatory work having been completed and made satisfactory to receive the related Work.

GC-3.4 LABOR AND MATERIALS

GC-3.4.1 Unless otherwise explicitly provided in the Design-Build Documents, the Design-Builder shall provide or cause to be provided and shall pay for all design services, labor, materials, equipment, tools, construction equipment and machinery, transportation and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

GC-3.4.2 After the Design-Build Contract has been executed, the Owner may consider the Design-Builder's written request for the substitution of material or products in place of those specified in or permitted by the Design-Build Documents only under the circumstances described in and following the procedures of the Design-Build Documents. The written request must be submitted on the Owner's substitution form and include the specifications for the material or product and any proposed change in the GMP, Contract Sum or Contract Time. When a material is specified in the Design-Build Documents, including the Program or Proposal, the Design-Builder may make substitutions only with the written consent of the Owner and, if appropriate, in accordance with a Change Order or Construction Change Directive. By requesting a substitution, the Design-Builder represents that it has personally investigated the proposed material or product and determined that it is equal or better in all respects to that specified or permitted (or if not equal or better in all respects, the Design-Builder shall identify such deficiencies), that the same or better warranty will be provided for the substitution, that complete cost data, including all direct and indirect costs of any kind, has been presented, that it waives any other known or unknown Claim for an increase in the GMP, Contract Sum or Contract Time in any way related to the substitution, that it has coordinated with affected Subcontractors, that the substitution will not negatively impact other parts of the Work, and that it will coordinate the installation of the substitute if accepted and make

all associated changes in the Work. The Design-Builder shall not proceed with any substitution without the written approval of the Owner. The Design-Builder will be fully responsible for the performance of the substituted product.

GC-3.4.3 The Design-Builder shall enforce strict discipline and good order among the Design-Builder’s employees and other persons carrying out the Work, including observance of any drug testing and all smoking, tobacco, drug, alcohol, parking, safety, weapons, background checks, sexual harassment and other rules governing the conduct of personnel at the Project site. The Design-Builder shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them. The Design-Builder shall ensure that all persons performing the Work comply with the Owner’s policies, and will not and do not engage in inappropriate conduct or inappropriate contact with staff. No employees of either the Design-Builder or any of its Subcontractors of any tier or its Engineer shall harass, intimidate, have physical contact with, or engage in other verbal or physical conduct or communication of a sexual, intimidating or harassing nature with the Owner’s staff, nor create an intimidating, hostile or offensive environment. The Design-Builder shall remove from the Work and Work site any employee or other person who has engaged in such actions or who the Owner reasonably considers objectionable without change in the GMP or Contract Time. Without limiting the generality of the foregoing, the Design-Builder shall ensure by appropriate provisions in each subcontract that the Design-Builder may remove from the Work and Work site any Subcontractor or Subcontractor’s employee who has engaged in such action. Failure to comply with these requirements is grounds for immediate termination of the Agreement for cause.

GC-3.4.4 Prevailing Wages

- .1 Pursuant to RCW 39.12, “Prevailing Wages on Public Works,” no worker, laborer, or mechanic employed in the performance of any part of the Work shall be paid less than the “prevailing rate of wage” (in effect as of the date that bids are due) as determined by the Industrial Statistician of the Department of Labor and Industries. The schedule of the prevailing wage rates for the locality or localities where this contract will be performed is attached to the executed contract and made a part of the Design-Build Documents by reference as though fully set forth herein; if not attached, then the applicable prevailing wages are determined as of the Bid Date for the county in which the Project is located and are available at <http://www.lni.wa.gov/TradesLicensing/PrevWage/WageRates/default.asp>. A copy of the applicable prevailing wage rates is also available for viewing at the offices of the Owner, located at 17500 Midvale Avenue N, Shoreline, Washington, 98133-4905. Upon request, the Owner will mail a hard copy of the applicable prevailing wages for this project. To the extent that there is any discrepancy between the attached or provided schedule of prevailing wage rates and the published rates applicable under WAC 296-127-011, or if no schedule is attached, the applicable published rates shall apply with no increase in the GMP. It is the Design-Builder’s responsibility to ensure that the correct prevailing wage rates are paid. The Design-Builder shall provide the respective Subcontractors with a schedule of the applicable prevailing wage rates. Questions relating to prevailing wage data should be addressed to the Industrial Statistician upon request.

| | |
|------------|------------------------------------|
| Mailing | Department of Labor and Industries |
| Address: | Prevailing Wage Office |
| | PO Box 44540 |
| | Olympia, WA 98504 |
| Telephone: | (360) 902-5335 |
| Facsimile: | (360) 902-5300 |

- .2 Pursuant to RCW 39.12.060, in case any dispute arises as to the prevailing rates of wages for work of a similar nature, and such dispute cannot be adjusted by the parties in interest, including labor and management representatives, the matter shall be referred for arbitration to the director of the Department of Labor and Industries, and his or her decision shall be final, conclusive and binding on all parties to the dispute.
- .3 The Design-Builder shall defend, indemnify and hold the Owner harmless, including attorneys’ fees, from any violation or alleged violation by the Design-Builder or any Subcontractor of any tier of Washington’s Prevailing Wages Act or Chapter 51 RCW (“Industrial Insurance”), including without limitation RCW 51.12.050.

GC-3.4.5 The Design-Builder shall comply with all applicable provisions of RCW 49.28 (“Hours of Labor”).

GC-3.4.6 Pursuant to RCW 49.70, “Worker and Community Right to Know Act,” and WAC 296-62-054 *et seq.*, the Design-Builder shall provide the Owner copies of and have available at the Project site a workplace survey or material safety data sheets for all “hazardous” chemicals under the control or use of Design-Builder or any Subcontractor of any tier at the Project site. The Design-Builder shall not be entitled to an increase in the GMP, Contract Time or Contract Sum arising from its failure or alleged failure to comply with this statute or regulation.

GC-3.4.7 Certified Asbestos-Free and Lead-Free Products: All products and materials incorporated into the Project as part of the Work shall be certified as “asbestos-free” and “lead-free” by United States standards. At the completion of the Project, the Design-Builder shall submit Certifications of Asbestos-Free and of Lead-Free Materials certifying that all materials and products incorporated into the Work meet the requirements of this Section.

GC-3.4.8 The Design-Builder shall be responsible for labor peace on the Project and shall at all times use its best efforts and exercise its best judgment as an experienced contractor and design-builder to adopt and implement policies and practices designed to avoid work stoppages, slowdowns, disputes or strikes where reasonably possible and practical under the circumstances, and shall at all times maintain Project-wide labor harmony.

GC-3.4.9 Materials shall conform to the manufacturer’s standards in effect at the date of execution of the GMP Amendment and shall be installed in strict accordance with the manufacturer’s instructions, specifications and directions. The Design-Builder shall, if required in writing by the Owner, provide satisfactory evidence regarding the kind and quality of any materials identifying thereon the source, and warranting their quality and compliance with the Design-Build Documents.

GC-3.4.10 Certified Payrolls

GC-3.4.10.1 Design-Builder and its Subcontractors of all tiers shall submit certified payrolls in accordance with RCW 39.12.120.

GC-3.5 WARRANTY

GC-3.5.1 The Design-Builder warrants to the Owner that materials and equipment provided under the Design-Build Contract will be of good quality and new unless the Design-Build Documents require or explicitly permit otherwise. The Design-Builder further warrants that the Work will be performed in a skillful and workmanlike manner, free from defects not inherent in the quality required, that the Work will comply with all applicable laws, and that the Work will conform to the requirements of the Design-Build Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, is considered defective. The Design-Builder’s warranty excludes damage or defect caused by abuse by the Owner, alterations to the Work not executed or supervised by the Design-Builder, improper or insufficient maintenance, or normal wear and tear. If required by the Owner, the Design-Builder shall provide satisfactory evidence as to the kind and quality of materials and equipment. The Design-Builder is not relieved of its general warranty obligations by the specification of a particular product or procedure in the Design-Build Documents. Warranties in the Design-Build Documents shall survive completion, acceptance and final payment.

GC-3.5.2 The Design-Builder shall collect, assign, and deliver to the Owner any specific written warranties given by others. The Design-Builder shall cause each Subcontractor of any tier to execute and shall countersign, secure and provide directly to the Owner all required, written warranties and guarantees, which shall extend to the Owner all rights, claims, benefits and interests that the Design-Builder may have under express or implied warranties or guarantees against Subcontractors of any tier for defective or non-conforming Work. Prior to providing the Owner with executed guarantees and warranties, the Design-Builder shall provide copies to the Owner for review and approval. These warranties are in addition to the warranty in the prior Section and shall in no manner diminish that warranty.

GC-3.6 TAXES

GC-3.6.1 The Design-Builder shall pay all taxes, including sales, consumer, use, B&O, income, and similar taxes for the Work provided by the Design-Builder that are legally enacted on the date of the Agreement, whether or not yet effective or merely scheduled to go into effect. The only taxes excluded from the GMP and Contract Sum and separately reimbursable by the Owner are State and local sales taxes that will be calculated and paid based on the Contract Sum. Tariffs are not taxes and shall not increase the GMP.

GC-3.7 PERMITS, FEES, AND NOTICES

GC-3.7.1 Unless otherwise provided in the Design-Build Documents including this Section GC-3.7.1, the Design-Builder shall secure and pay as a Cost of the Work within the GMP for all permits fees, licenses, and inspections by government agencies necessary for the proper execution and completion of the Work, including without limitation Subcontractor fees, review and application fees for Shop Drawings, inspection and reinspection fees, and renewal fees and penalties, excepting only any permits and fees that the Owner has specifically listed as the Owner's responsibility in the Design-Build Documents. The Design-Builder shall obtain any permit renewals during the course of the Work at no change in the GMP. The Design-Builder will be responsible without reimbursement for any penalties arising from the building permit or any other required permit unless such penalties are caused by the Owner. The Owner shall pay all utility connection fees. The Design-Builder shall also be responsible, as part of its design responsibilities, for preparing and submitting in a timely manner to avoid delay in construction, all permit applications, including any design documents needed for permit applications. The Design-Builder shall submit all documentation needed to secure all permits that are required for the Work.

GC-3.7.2 The Design-Builder shall coordinate and schedule all Work with permitting agencies, utility companies and other agencies with jurisdictional authority necessary for completion of the Work. The Design-Builder shall be responsible for providing all information, documents, and fees to the permitting agencies, utility companies, and other such agencies determined to have jurisdictional authority in a timely manner and as necessary to obtain and coordinate permits and other connections. The Design-Builder shall keep the Owner informed of communications with these authorities and shall obtain all permit renewals during the course of the Work.

GC-3.8 ALLOWANCES

GC-3.8.1 With the Owner's explicit approval, the Design-Builder shall include in the GMP any allowances stated in the Design-Build Documents. Allowances may only be used for items that both the Owner and the Design-Builder agree cannot be accurately priced at the time of the GMP Amendment and for reasons that are not the Design-Builder's fault. Unless otherwise provided in the Design-Build Documents:

- .1 allowances shall cover the cost to the Design-Builder of materials and equipment delivered at the site and all required taxes except sales tax, less applicable trade discounts;
- .2 Design-Builder's costs for unloading and handling at the site, labor, installation costs, overhead, profit and other expenses contemplated for stated allowance amounts shall be included in the GMP but not in the allowances; and
- .3 whenever costs are more than or less than an allowance, the GMP shall be adjusted by a Change Order to reconcile the allowance.

GC-3.8.2 Materials and equipment under an allowance shall be proposed by the Design-Builder and selected by the Owner with reasonable promptness.

GC-3.9 DESIGN-BUILDER'S SCHEDULE

GC-3.9.1 The Design-Builder will be responsible for planning, scheduling, managing and reporting the progress of the Work in accordance with all of the specific methods and Submittals described in the Design-Build Documents. The Design-Builder shall, within ten days after being awarded the Contract, prepare and submit for the Owner's information a preliminary and overall Project schedule for the design and construction, which shall be consistent with the requirements of the Design-Build Documents. The Owner does not have the responsibility to review the substance of the Design-Builder's Project schedule. This overall Project schedule shall be regularly updated in consultation with the Owner and others. At least thirty days before commencement of construction, and after consultation with its Subcontractors, the Design-Builder shall submit three hard and color copies and an electronic (native) copy of the Design-Builder's updated Project schedule for construction consistent with the requirements of the Design-Build Documents. This CPM schedule shall not

exceed the time limits and shall be in such detail as required by the Design-Build Documents, shall be revised at least monthly during construction, shall address the completion dates and milestones required by the Design-Build Documents, shall provide for expeditious and practicable execution of the construction and shall include allowances for the Owner's review and for approval of submissions by authorities having jurisdiction over the Project. The Design-Builder shall allocate in the schedule of values a separate line item to cover the initial Project schedule, the updated Project schedule for construction, and all monthly updates. The Design-Builder shall request payment for this line item with each Application for Payment, based upon the overall percentage of completion of the Project. For any month that the Design-Builder fails to submit a satisfactory Project schedule or an accurate schedule update identifying the current status of the Work, the Design-Builder shall not be entitled to any payment for scheduling for that month, and the percentage of the scheduling line item represented by that month's percentage of completion of the Work shall, at the Owner's option, be permanently deducted from the GMP by Change Order.

GC-3.9.1.1 The Design-Builder's Project schedule shall be prepared by a competent scheduler, and used by the Design-Builder to plan, prosecute, and coordinate the Work in an orderly and expeditious manner. The Design-Builder's Project schedule may be used by the Owner to evaluate progress and status at the various stages of the Project, allocate funds consistent with the schedule of values, determine the impact of any changes to the Contract, and establish the basis for progress payments. Such review shall not constitute an approval or acceptance of the Design-Builder's construction means, methods or sequencing, or its ability to complete the Work in a timely manner.

GC-3.9.1.2 The Design-Builder's Project schedule shall be based upon a critical path method ("CPM") analysis of construction and related activities and sequence of operations needed for the orderly performance and completion of all separable parts of the Work in accordance with the Contract and within the Contract Time. The schedule shall be in the form of a precedence diagram and activity listing, and shall be time-scaled. It shall include the Notice to Proceed date, the dates of interim milestones such as the completion of design and the commencement of construction, the Date(s) of Substantial Completion, and the Date(s) of Final Completion in accordance with the Design-Build Documents. The Critical Path shall be clearly indicated on the Design-Builder's Project schedule. At the Owner's discretion, the Design-Builder may be required to prepare and submit an electronic spreadsheet (formatted in a manner compatible with MS Excel) that allocates the approved schedule of values to the appropriate schedule activities contained in the Project schedule.

GC-3.9.1.3 The CPM schedule shall show in detail and in order the sequence of all significant activities, their descriptions, start and finish dates, durations, links, and dependencies, necessary to complete all Work and any separable parts thereof. Predecessor and successor reports identifying links and relationships shall be provided if requested by the Owner. The activity listing shall show the following information for each activity on the network diagram:

- .1 Activity description;
- .2 Duration (not to exceed fifteen working days);
- .3 Start and finish dates;
- .4 Total float time and free float time; and
- .5 Dates that Work must be performed and completed by other contractors to support the Work and the interfaces with such other contractors.

GC-3.9.1.4 A schedule for the purchase and receipt of items required for performance of the Work, identifying submittal and approval dates and showing lead times between purchase order placement and delivery dates, shall be integrated with the Design-Builder's Project schedule. The Design-Builder shall provide the Owner with copies of all purchase orders and acknowledgments and fabrication, production, and shipping schedules for all major items on the critical path within ten days of Design-Builder's receipt of each purchase order, acknowledgment or schedule. The Owner shall not be deemed to have approved or accepted any such material, or its schedule, nor deemed to have waived this requirement if some or all of the material is not received.

GC-3.9.1.5 Milestone completion dates shall be clearly defined on the Design-Builder's Project schedule. They shall include, at a minimum:

- .1 Notice to Proceed;

- .2 Design Development Start and End Dates, Final Design Documents Start and End Dates, Subcontractor Selection, and Planned Submission of the Design Documents for Permitting Agency Approval;
- .3 On-Site Start;
- .4 Trade Completions;
- .5 Phase(s) Completions;
- .6 Statutory Authorities Occupancy Approvals;
- .7 Substantial Completion (move-in ready);
- .8 Punch list Completion; and
- .9 Final Completion.

If abbreviations are used in the Design-Builder's Project schedule, a legend shall be provided to define all abbreviations.

GC-3.9.1.6 The Project schedule shall be prepared using a generally accepted and readily available scheduling software acceptable to the Owner; only one scheduling software shall be used. The progress schedules shall be submitted as both a paper copy and in native electronic format on a thumb drive and by email, any of which must include data files that can be loaded onto the Owner's copy of the scheduling software and be capable of being printed.

GC-3.9.1.7 At least once per month when meeting with the Owner, the Design-Builder shall submit (a) an updated Design-Builder's Project schedule (printed from the CPM and based on the CPM baseline schedule) accurately identifying the current status of the Work and showing the activities planned for the next month and (b) a report showing actual start and finish dates compared to the original CPM baseline from the previous month. The schedule shall show, among other detail, all Work activities numbered according to the CPM baseline schedule, any Submittal or delivery activities with less than five days' float, and any permitting, testing, or inspection activities by others. The updated Design-Builder's Project schedule shall display actual start dates and percent completion or actual finish dates if the activity is one hundred percent (100%) complete. Any changes in logic or duration of the activities contained in the updated Design-Builder's Project schedule, insertion of new activities, or deletion of planned activities, shall be submitted in a separate report describing such changes.

GC-3.9.1.8 The Design-Builder shall utilize and comply with the Design-Builder's Project schedule. The Design-Builder shall not be entitled to any adjustment in the Contract Time, the Design-Builder's Project schedule, or the GMP, or to any additional payment of any sort by reason of the loss or use of any float time, including time between the Design-Builder's anticipated completion date and end of the Contract Time, whether or not the float time is described as such on the Design-Builder's Project schedule. To ensure that the Owner is substantively aware and effectively able to mitigate any Project delays, the Design-Builder shall not be entitled to any extension of time, compensable or otherwise, for any delay that occurred during any time the Design-Builder has not timely submitted an updated Project schedule as required by the Design-Build Documents.

GC-3.9.1.9 Should the Design-Builder fail to meet any scheduled date as shown on the current Design-Builder's Project schedule, the Design-Builder shall, if requested, be required at its own expense to submit within ten days of the request an updated Design-Builder's Project schedule at no cost to the Owner. If the Design-Builder's progress indicates to the Owner that the Work will not be Substantially Completed within the Contract Time or will not meet a scheduled date as shown on the Project schedule, the Design-Builder shall, at its own expense, increase its work force and/or working hours to bring the actual completion dates of the activities into conformance with the Design-Builder's Project schedule and Substantial Completion within the Contract Time. The Design-Builder shall reschedule and also submit a revised Design-Builder's Project schedule at its own expense within ten days of notice from the Owner that the sequence of Work varies significantly from that shown on the Design-Builder's Project schedule showing Work to complete on original Contract Time with approved extensions. The Owner may withhold some or all of the progress payments until such time as the Design-Builder has provided a revised Project schedule approved and in a form satisfactory to the Owner. The Owner will not be obligated to review the substance or sequence of the Design-Builder's Project schedule or otherwise determine whether it is correct, appropriate or attainable.

GC-3.9.1.10 Schedule Float Utilization. Any float time to activities not on the critical path shall belong to the Project (i.e., the Design-Builder and the Owner), and may be used by the Project to optimize its construction process. Any float time between the end of the final construction activity and the final completion date shall belong to the Owner, and may be used by the Owner in determining if the Contract Time should be extended for changes in the Contract or for delays caused by the Owner. The Design-Builder will not be entitled to any adjustment in the Contract Time, the Project schedule, or the GMP, or to any additional payment of any sort by reason of the Owner's use of float time between the end of the final construction activity and the final completion date or by reason of the loss or use of any float time, including time between the Design-Builder's anticipated completion date and end of the Contract Time, whether or not the float time is described as such on the Design-Builder's Project schedule.

GC-3.9.2 Submittal Schedule. The Design-Builder shall prepare, for the Owner's acceptance, a Submittal schedule coordinated with the Project schedule promptly after being awarded the Contract, and update it regularly thereafter. The Submittal schedule shall allow the Owner reasonable time to review Submittals in accordance with the Design-Build Documents. The Design-Builder should expect a response time of at least fourteen days for the Owner's review. Complex, inter-related or multiple Submittals may take longer. The Owner cannot guarantee response times from governmental authorities, such as permitting agencies. If the Design-Builder fails to submit a Submittal schedule acceptable to the Owner, the Design-Builder shall not be entitled to any increase in the GMP or Contract Sum or any extension of the Contract Time based on the time required to review Submittals or any resulting delay in the procurement of material.

GC-3.9.3 Notice of Delays. The Design-Builder shall notify the Owner in writing of any actual or anticipated event that is delaying or is likely to delay achievement of any milestone or performance of any critical path activity of the design or Work. Such notice shall be promptly issued, and in no event later than seven days after the event causing the delay. The Design-Builder shall indicate the expected duration of the delay, the anticipated effect of the delay on the Project schedule, and the action being or to be taken to correct the problem. Provision of such notice does not relieve the Design-Builder of its obligation to complete the Work within the Contract Time. If the Design-Builder believes that the delay entitles it to an increase in the GMP, Contract Sum or Contract Time, then the Design-Builder shall also submit a Claim as provided in the Design-Build Documents.

GC-3.10 DOCUMENTS AND SAMPLES AT THE SITE

GC-3.10.1 The Design-Builder shall maintain at the site for the Owner, and update at least weekly, one record copy of the design documents, Addenda, Change Orders, Construction Change Directives, and other Modifications, in good order and marked currently to record field changes and selections made during construction, and one record copy of accepted Submittals. These documents, including all as-built drawings, whether changes occur or not, shall be available to the Owner during the Project and shall be delivered to the Owner upon completion of the Work as a record of the Work as constructed. The Design-Builder shall review and follow the as-built drawing standards referenced in the Design-Build Documents. The location of all new and existing piping, valves, conduit, cabling and utilities, as located during the course of construction, shall be appropriately marked until the actual field location dimensions and coordinates are incorporated on the as-built drawings, and all mechanical and electrical deviations and changes shall be included. As-built documents shall include all Architectural, Mechanical, Electrical, Structural, Landscape, and Civil as-built drawings. These documents, as well as the permit set of plans, shall be available to the Owner at the site and reviewed with them on a monthly basis. Upon Final Completion of the Work, the Design-Builder shall transfer all record information in a clear and legible manner as described in the Design-Build Documents and in compliance with all requirements of local governmental entities, shall certify in writing that these documents reflect complete and accurate "as-built" conditions and shall deliver the following in a clear, clean and legible manner and in compliance with all requirements of local governmental entities: (i) complete integrated copies of the documents in both paper form in good condition and in electronic format, (ii) the permit set of plans, and (iii) full-size record documents, Shop Drawings, Addenda, maintenance manuals and warranties to the Owner in accordance with the provisions of the Design-Build Documents. Satisfactory maintenance of up-to-date as-built drawings on a monthly basis will be a requirement for approval of progress payments.

GC-3.11 SUBMITTALS

GC-3.11.1 Shop Drawings are Submittals consisting of drawings, diagrams, schedules and other data specially prepared for the Work by the Design-Builder or a Subcontractor of any tier, manufacturer, supplier or distributor to illustrate some portion of the Work.

GC-3.11.2 Product Data are Submittals consisting of illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information provided by the Design-Builder to illustrate materials or equipment for some portion of the Work.

GC-3.11.3 Samples are Submittals consisting of physical examples that illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

GC-3.11.4 Submittals are not Design-Build Documents. The purpose of their submission is to demonstrate for those portions of the Work for which Submittals are required the way that the Design-Builder proposes to conform to the Design-Build Documents. Review and acceptance of Submittals by the Owner is subject to the limitations of the Design-Build Documents and shall not constitute an approval of the Design-Builder's means and methods or a waiver or modification of any requirement of the Design-Build Documents. Informational Submittals upon which the Owner is not expected to take responsive action may be so identified in the Design-Build Documents. Submittals that are not required by the Design-Build Documents may be (but are not required to be) returned by the Owner without action.

GC-3.11.5 The Design-Builder shall review for compliance with the Design-Build Documents, note any deviations, and approve in writing and submit to the Owner required Submittals with reasonable promptness and in such sequence to not delay the Work or in the activities of the Owner or of separate contractors. At the time of submission, the Design-Builder shall inform the Owner in writing of any deviation in the Submittals from the requirements of the Design-Build Documents. So far as practicable, each Submittal shall bear a cross reference note referring to the drawing and, if applicable, the detail to which it relates, in order to facilitate checking of the Submittal and its prompt return to the Design-Builder. Shop Drawings for interrelated Work shall be submitted at approximately the same time. The Design-Builder shall stamp and initial its approval on all Submittals prior to submitting them to the Owner indicating that the Design-Builder has satisfied its responsibilities under the Design-Build Documents for review of the Submittal. The Design-Builder shall keep accurate records of the receipt, review and delivery of all Submittals and shall submit to the Owner reports when requested on the status of their review.

GC-3.11.6 By approving and submitting Submittals, the Design-Builder represents that the Design-Builder has determined and verified materials, field measurements and field construction criteria related thereto, or will do so, and has checked and coordinated the information contained within such Submittals with the requirements of the Work and of the Design-Build Documents.

- .1** Each Submittal shall bear a stamp or specific written indication that Design-Builder has satisfied Design-Builder's responsibilities under the Design-Build Documents with respect to the review of the submission.
- .2** Each Submittal shall be accompanied by a completed Submittal Cover Sheet, as approved by the Owner, which shall clearly identifies the section of Work, any material and supplier information, as well as other pertinent data.
- .3** The Design-Builder will track all Submittals on the Submittal schedule coordinated with the Project schedule and will submit complete Submittal packages together for approval. Partial Submittal packages are unacceptable without the prior approval of the Owner. Submittals requiring resubmission shall be resubmitted as a complete package to provide a complete Submittal package for review and acceptance.

GC-3.11.7 Regardless of how a Submittal is marked, the Design-Builder should not presume that the Owner has reviewed a Submittal in every aspect. Any corrections or modifications to a Submittal made by the Owner shall be deemed accepted by the Design-Builder, without change in GMP or Contract Time, unless the Design-Builder provides the Owner with written notice no later than seven days after delivery of a Submittal to the Owner and at least three working days before commencing any Work from such Submittal, whichever occurs earlier. The Design-Builder shall make all corrections requested by the Owner and, when requested by the Owner, provide a corrected Submittal without change in the GMP or Contract Time.

GC-3.12 USE OF SITE

GC-3.12.1 The Design-Builder shall confine operations at the site to areas permitted by law, ordinances, covenants, codes and restrictions, permits and the Design-Build Documents, and shall not unreasonably encumber the site with materials or equipment.

GC-3.12.2 Portions of the site may be occupied and in use during construction and the Design-Build Documents may identify specific phasing, sequencing, and safety measures beyond those specified in these revised General Conditions. The Design-Builder is responsible to coordinate its Work with any occupation or use at no increase to the Contact Sum or Contract Time and at no disruption to the occupancy or use.

GC-3.13 CUTTING AND PATCHING

GC-3.13.1 The Design-Builder shall be responsible for cutting, fitting or patching as required to complete the Work and make parts fit together properly. All areas requiring cutting, fitting and patching shall be restored to the condition existing prior to the cutting, fitting and patching, unless otherwise required by the Design-Build Documents.

GC-3.13.2 The Design-Builder shall not damage or endanger a portion of the Work or any fully or partially completed construction of the Owner or others by cutting, patching or otherwise altering such construction or by excavation. The Design-Builder shall not cut or otherwise alter such construction by the Owner or a separate contractor except with written consent of the Owner and of such separate contractor; such consent shall not be unreasonably withheld. The Design-Builder shall not unreasonably withhold from the Owner or a separate contractor the Design-Builder's consent to cutting or otherwise altering the Work.

GC-3.13.3 Existing structures and facilities, including but not limited to buildings, landscaping, utilities, topography, streets, curbs, and walks, that are damaged or removed due to excavations or other construction operations of the Design-Builder, shall be patched, repaired or replaced by the Design-Builder to the satisfaction of the Owner, the owner of such structures and facilities, and governmental authorities having jurisdiction. In the event the governmental authorities require that the repairing and patching be done with their own labor and/or materials, the Design-Builder shall abide by such regulations and it shall pay for such Work at no additional cost to the Owner.

GC-3.14 CLEANING UP

GC-3.14.1 The Design-Builder shall keep the premises and surrounding area, including roads, free from accumulation of waste materials or rubbish caused by operations under the Design-Build Documents. The Design-Builder shall furnish portable garbage and recycling containers on site for use by all trades. At the Owner's request and, in any event, at the completion of the Work, the Design-Builder shall remove from and about the Project waste materials, recycled materials, rubbish, the tools, construction equipment, machinery and surplus materials.

GC-3.14.2 If the Design-Builder fails to clean up as provided in the Design-Build Documents, the Owner may do so and the cost thereof shall be charged to the Design-Builder.

GC-3.15 ACCESS TO WORK

GC-3.15.1 The Design-Builder shall provide the Owner access to the Work in preparation and progress wherever located.

GC-3.16 ROYALTIES, PATENTS AND COPYRIGHTS

GC-3.16.1 The Design-Builder shall pay all royalties and license fees. The Design-Builder shall defend suits or claims for infringement of copyrights and patent rights and shall defend, indemnify, and hold the Owner harmless from loss on account thereof, including any expenses incurred in proving the right to indemnification and for any damages awarded. If the Owner is enjoined from the operation or use of the Work, or any part thereof, as a result of any patent or copyright suit, the Design-Builder shall at its sole cost take all steps as are necessary to procure the right to operate or use the Work, or shall modify or replace the Work at its own cost to avoid the infringement.

GC-3.17 INDEMNIFICATION

GC-3.17.1 To the fullest extent permitted by law and subject to the following conditions in this Section GC-3.17 including the subparagraphs below, the Design-Builder shall defend, indemnify and hold harmless the Owner, the Owner's Project Manager, their council members, officials, employees, consultants, Project Manager, and volunteers, the consultants, and the agents and employees, successors and assigns of any of them (collectively, the "Indemnified Parties"), from and against claims, damages, losses (including loss of use) and expenses, direct and indirect, or consequential, including but not limited to costs, design professional and consultant fees, and attorneys' fees incurred on such claims and in proving the right to indemnification, arising out of or resulting from or connected to performance of the Work or the acts or omissions of the Design-Builder, the Design-Builder's Engineer or other design professional, a Subcontractor of any tier, their agents or anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable ("Indemnitor"). Such obligation shall not be construed to negate, abridge or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described in this Section.

GC-3.17.1.1 The Design-Builder will fully defend, indemnify and hold harmless the Indemnified Parties for the sole negligence or willful misconduct of the Indemnitor.

GC-3.17.1.2 If such claims are caused by or are resulting from the sole negligence of the Indemnified Parties, their agents or employees, then the Design-Builder shall have no duty to defend, indemnify, and hold harmless the Indemnified Parties.

GC-3.17.1.3 If such claims are caused by or are resulting from the concurrent negligence of (i) the Indemnified Parties or the Indemnified Parties' agents or employees, and (ii) the Design-Builder or the Design-Builder's agents or employees, then the Design-Builder shall be obligated to defend, indemnify, and hold harmless the Indemnified only to the extent of the Indemnitor's negligence.

GC-3.17.2 The Design-Builder agrees to being added by the Owner as a party to any arbitration or litigation with third parties in which the Owner alleges indemnification or contribution from the Design-Builder, any of its Subcontractors of any tier, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable. The Design-Builder agrees that all of its Subcontractors of any tier will, in their subcontracts, similarly stipulate; in the event any does not, the Design-Builder shall be liable in place of such Subcontractor(s) of any tier. To the extent that any portion of this Section GC-3.17 is stricken by a court or arbitrator for any reason, all remaining provisions shall retain their vitality and effect. The obligations of the Design-Builder under this Section GC-3.17 shall not be construed to negate, abridge, or otherwise reduce any other right or obligations of indemnity which otherwise exist as to any party or person described in this Section GC-3.17. To the extent the wording of this Section GC-3.17 would reduce or eliminate an available insurance coverage, this Section GC-3.17 shall be considered modified to the extent that such insurance coverage is not affected. This Section GC-3.17 shall survive completion, acceptance, final payment and termination of the Contract.

GC-3.17.3 In claims against any person or entity indemnified under this Section GC-3.17 by an employee of the Design-Builder, the Design-Builder's Engineer or other design professional, a Subcontractor of any tier, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under Section GC-3.17 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Design-Builder, the Design-Builder's Engineer or other design professional or a Subcontractor of any tier under workers' compensation acts, disability benefit acts or other employee benefit acts. After mutual negotiation of the parties, the Design-Builder waives immunity, but only as to the Owner and its employees, agents, and consultants, under Title 51 RCW, "Industrial Insurance." IF THE DESIGN-BUILDER DOES NOT AGREE WITH THIS WAIVER, IT MUST STRIKE THIS PROVISION, AND SUCH STRIKE MUST BE INITIALLY AS ACCEPTED BY THE OWNER, OR THE DESIGN-BUILDER WILL BE DEEMED TO HAVE NEGOTIATED AND WAIVED THIS IMMUNITY.

GC-3.18 PROJECT MANAGEMENT

GC-3.18.1 The Design-Builder shall employ a competent, experienced project manager, project engineer, superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The superintendent shall represent the Design-Builder, and communications given by or to the

superintendent shall be as binding as if given by or to the Design-Builder. Important communications shall be confirmed in writing. Other communications shall be similarly confirmed on written request in each case.

GC-3.18.2 The superintendent, project manager and project engineer shall be employees of the Design-Builder. The superintendent and project engineer, as well as appropriate Subcontractor supervisory personnel (foreman level or above), shall remain on the Project site whenever Subcontractors of any tier are present and not less than eight hours per day, five days per week, unless the job is closed down due to a legal holiday, a general strike, conditions beyond the control of the Design-Builder, termination of the Design-Build Contract in accordance with the Design-Build Documents, or Substantial Completion is attained. After Substantial Completion, a qualified, experienced representative of the Design-Builder with authority to bind the Design-Builder shall remain on site full-time until Final Completion is attained. Similarly, appropriate Subcontractor supervisory personnel (foreman level or above) shall also be present at the Project site whenever Subcontractor Work of any tier is being performed whether before or after Substantial Completion. Neither the superintendent nor the Design-Builder's project manager or project engineer shall be changed without the approval of the Owner, which shall not be unreasonably withheld. The Design-Builder's superintendent shall not be employed on any other project during the course of the Work.

GC-3.18.3 Within seven days after award of the Contract, the Design-Builder shall provide to the Owner:

- .1 A chain-of-command organizational chart which includes all supervisory personnel, including the Design-Builder's Engineer, the project manager, the project engineer and the superintendent, assistant superintendent and lead foreman, that the Design-Builder intends to use on the Work. The chart shall specify any limits of authority for each person, including any limitation on his or her ability to speak for and bind the Design-Builder, as well as any limits on decision-making authority with respect to specific dollar values, Contract Time, and issues affecting quality of the Work.
- .2 A list of telephone numbers for all key personnel of the Design-Builder and its principal Subcontractors for purposes of contacting personnel after hours in the event of an emergency. The list shall be periodically updated as necessary to ensure the Owner has the most current information.

This chart and list shall be updated as personnel and Subcontractors are added to the Project.

GC-3.18.4 The Design-Builder shall not employ an Engineer, superintendent, project manager, or project engineer to whom the Owner objects, regardless of when such objection is raised. If the Engineer, superintendent, project manager, or project engineer is replaced during the Project at the Owner's request, the replacement shall not impact the Contract Sum or Contract Time. The Design-Builder shall not change the Engineer, superintendent, project manager, or project engineer without the Owner's consent, which shall not unreasonably be withheld or delayed. The Design-Builder shall have available for Work on site experienced, skilled workers such as carpenters, laborers, and erection specialists, to perform Work as needed.

GC-3.19 PROJECT MEETINGS

GC-3.19.1 During the period commencing with the issuance of Notice to Proceed and ending with the date of Final Completion of the Work, the Design-Builder shall attend and participate in and ensure applicable design consultants and Subcontractors of any tier and suppliers attend and participate in:

1. A pre-design or "kickoff" meeting;
2. A preconstruction meeting;
3. Regular weekly Project status meetings during design and construction to discuss the Design-Builder's progress, to obtain necessary approvals, and generally to keep the Owner informed and involved in the progress of the Project;
4. During construction, monthly scheduling meetings, which shall occur by the twentieth day of each month and be attended by the Design-Builder and the Design-Builder's scheduler (the individual responsible for preparing the Design-Builder's CPM Project schedule and updates), shall be conducted to discuss (1) the current progress of the Work as compared to the most recent Project schedule, (2) necessary updates to the Project schedule to conform to the Design-Build Contract and the current status of the Work, all of which shall be required prior to the Design-Builder submitting its next Application for Payment to the Owner, and (3) other scheduling related issues; and
5. Other meetings scheduled from time to time by the Owner to review progress of the design and construction Work and other pertinent matters.

If requested, the Design-Builder shall prepare and submit three-week look-ahead schedules that relate to the overall Project schedule and show actual starts and finishes as compared to planned progress at the weekly Project meetings. At the monthly scheduling meeting, the Design-Builder shall submit an updated Design-Builder's Project schedule based on the baseline CPM schedule, which shall identify accurately the current status of the Work. As necessary, the Owner will maintain minutes of all meetings.

ARTICLE GC-4 DISPUTE RESOLUTION

GC-4.1 CLAIMS AND DISPUTES

GC-4.1.1 Definition. A Claim is a demand or assertion by one of the parties seeking, as a matter of right, adjustment or interpretation of the requirements of the Design-Build Document, payment of money, extension of time, or other relief with respect to the Design-Build Contract. The term "Claim" also includes other disputes and matters in question between the Owner and Design-Builder arising out of or relating to the Design-Build Documents. Claims must be initiated in writing and include the information and substantiation required by the Design-Build Documents. The responsibility to substantiate a Claim shall rest with the party making the Claim. Neither a Request for Information, nor a Construction Change Directive, nor a Change Order, nor a Change Order proposal, nor a reservation of rights, nor minutes of a meeting, nor an Owner's request for or the Design-Builder's response to a Change Order proposal, nor a notice of a potential or future Claim shall constitute a Claim.

GC-4.1.2 Continuing Performance. Pending final resolution of a Claim, including the contractual dispute resolution process, the Design-Builder shall proceed diligently with performance of the Design-Build Contract and shall maintain the Design-Builder's Project schedule. The Owner shall also continue to make payments of undisputed amounts in accordance with the Design-Build Documents.

GC-4.1.3 Claims for Concealed or Unknown Conditions. If conditions are encountered at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in any soils reports or other reports available to the Design-Builder or otherwise known or available to the Design-Builder prior to commencement of construction or (2) unknown physical conditions of an unusual nature that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Design-Build Documents, then the Design-Builder shall give written notice to the Owner promptly before conditions are disturbed and in no event later than three days after first observance of the conditions. The Owner will promptly investigate such conditions and, if they differ materially and cause an increase or decrease in the Design-Builder's cost or time of performance of any part of the Work, will propose an equitable adjustment in the GMP or Contract Time, or both, consistent with the requirements of the Design-Build Documents. If the Owner determines that the conditions at the site are not materially different from those indicated in the Design-Build Documents and that no change in the terms of the Contract is justified, the Owner shall so notify the Design-Builder in writing, stating the reasons. Any Claim of the Design-Builder arising from the Owner's determination shall be made in accordance with the dispute resolution procedure of the Design-Build Documents.

GC-4.1.4 Claims for Additional Cost. If the Design-Builder wishes to make a Claim for an increase in the GMP or Contract Sum, written notice as provided herein shall be given before proceeding to execute the Work and must be made in accordance with this Article GC-4, or it will be waived. Prior notice is not required for Claims relating to an emergency endangering life or property.

GC-4.1.5 If the Design-Builder believes additional cost is involved for reasons including but not limited to (1) a written interpretation from the Owner, (2) an order by the Owner to stop the Work where the Design-Builder was not at fault, (3) a written order for a Minor Change in the Work issued by the Owner, (4) failure of payment by the Owner, (5) termination or suspension of the Design-Build Contract by the Owner, or (6) any other cause that the Design-Builder believes to be the responsibility of the Owner, a Claim shall be filed in accordance with this Article GC-4.

GC-4.1.6 Claims for Additional Time

GC-4.1.6.1 If the Design-Builder wishes to make Claim for an increase in the Contract Time, a written notice as provided herein shall be given and a written Claim as specified in the Design-Build Documents shall be submitted. The Design-Builder's Claim shall include an estimate of any time and its effect on the progress of the Work. In the case of a continuing delay, only one Claim is necessary. If the delay was not caused by the

Owner, the Design-Builder, or a Subcontractor of any tier, or anyone acting on behalf of any of them, the Design-Builder is entitled only to an increase in the Contract Time in accordance with the Design-Build Documents but not a change in the GMP. If the delay was caused by the Design-Builder, a Subcontractor of any tier, or anyone acting on behalf of any of them, the Design-Builder is not entitled to an increase in the Contract Time or in the GMP or Contract Sum. The Design-Builder is only entitled to an increase in the GMP for material delays that affect the critical path and are caused by the Owner; any adjustment in the Contract Time shall be limited to the change in the actual critical path of the Project directly caused thereby. The Claim shall include any proposed changes in the Design-Builder's Project schedule or the Contract Time, a description of any event that could delay performance or supplying of any item of the Work, the expected duration of the delay, the anticipated effect of the delay on the Design-Builder's Project schedule, and the action being taken to address the delay.

GC-4.1.7 Injury or Damage to Person or Property. If the Design-Builder suffers injury or damage to person or property because of an alleged act or omission of the Owner or of others for whose acts the Owner may be legally responsible, written notice of such injury or damage, whether or not insured, shall be given to the Owner within a reasonable time not exceeding twenty-one days after discovery. The notice shall provide sufficient detail to enable the Owner to investigate the matter. This Section GC-4.1.7 does not apply to Claims, damages for additional costs, acceleration or delay.

GC-4.1.8 Unit Prices. If unit prices are stated in the Design-Build Documents or subsequently agreed upon, they shall be complete and include all materials, equipment, labor, delivery, installations, any overhead and profit in excess of the Fee set forth in the Agreement, and any other costs or expenses in connection with, or incidental to, the performance of that portion of the Work to which such unit prices apply. If quantities originally contemplated by a unit price are materially changed (e.g., more than fifty percent (50%)) in a Change Order or Construction Change Directive so that application of the unit price to quantities of Work will cause substantial inequity to the Owner or Design-Builder, the applicable unit price but not the Contract Time may be equitably adjusted.

GC-4.1.9 Claims for Consequential Damages. The Design-Builder and the Owner waive Claims against each other for incidental, punitive, special and consequential damages arising out of or relating to the Design-Build Contract. This mutual waiver includes:

- .1 damages incurred by the Owner for rental expenses, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and
- .2 damages incurred by the Design-Builder for principal and home office overhead and expenses, including without limitation the compensation of personnel stationed there, for losses of financing, business and reputation, for losses on other projects, for loss of profit, and for interest or financing costs.

This mutual waiver is also applicable, without limitation, to all consequential damages due to either party's termination in accordance with Article GC-14. This waiver does not, however, limit the Design-Builder's obligation to indemnify the Owner for direct, indirect or consequential damages alleged by a third party.

Notwithstanding the forgoing, the Design-Builder shall be liable to the Owner for any liquidated damages specified in the Design-Build Contract.

GC-4.2 RESOLUTION OF CLAIMS AND DISPUTES

GC-4.2.1 In an effort to reduce the incidence and costs to all parties of extended disputes, all Claims, direct or indirect, arising out of, or relating to, the Design-Build Contract or the breach thereof, except claims which have been waived under the terms of the Design-Build Contract, shall be decided exclusively by the following alternative dispute resolution procedure unless the parties mutually agree in writing otherwise. To the extent that the Owner and Design-Builder agree to a partnering process to help resolve disputes, such process shall be in addition to, and not in place of, the mandatory dispute resolution procedures in the Design-Build Documents.

GC-4.2.2 Except for Claims requiring notice before proceeding with the affected Work as otherwise described in the Design-Build Documents, the Design-Builder shall submit a written notice of any Claim to the Owner

within seven days after the occurrence of the event giving rise to such Claim and shall include a clear description of the event and an estimate of the probable effects, if any, on the GMP, Contract Sum, and Contract Time. The Design-Builder shall then submit a written Claim as provided herein within thirty days of submitting the notice. Claims shall include a clear description of the Claim, any proposed change to the GMP, Contract Sum (showing all components and calculations) and/or Contract Time (showing cause and analysis of the resultant delay in the critical path), and all data supporting the Claim, including without limitation a complete explanation as to why the relief sought is not within the scope of the Design-Build Documents. The Design-Builder may delay submitting data by fourteen days if it notifies the Owner in its Claim that substantial data must be assembled. Failure to properly submit the notice or Claim shall constitute waiver of the Claim. The Claim shall be deemed to include all changes, direct and indirect, in cost and in time to which the Design-Builder (and Subcontractors of any tier) is entitled and may not contain reservations of rights without the Owner's written approval; any such unapproved reservations of rights shall be without effect. Any claim of a Subcontractor of any tier may be brought only through, and after review by, the Design-Builder. For the purposes of calculating such time periods, an "event giving rise to a Claim," among other things, is not a Request for Information but rather is a response that the Design-Builder believes would change the GMP, Contract Sum and/or Contract Time. An "event giving rise to a Claim" is not the date that a Subcontractor of any tier submits a notice of Claim to the Design-Builder or to a Subcontractor, but is the occurrence of the event which gave rise to that particular claim.

GC-4.2.3 All notices and Claims shall be made in writing as required by the Contract, and shall be addressed to the Owner's Designated Representative.

GC-4.2.4 All notices and Claims shall be made in writing as required by the Design-Build Contract. Any notice of a Claim of the Design-Builder against the Owner and any Claim of the Design-Builder, whether under the Design-Build Contract or otherwise, must be made pursuant to and in strict accordance with the applicable provisions of the Design-Build Contract. No act, omission, or knowledge, actual or constructive, of the Owner shall in any way be deemed to be a waiver of the requirement for timely written notice and a timely written Claim unless the Owner and the Design-Builder sign an explicit, unequivocal written waiver approved by the Owner's Board of Council Members. The fact that the Owner and the Design-Builder may consider, discuss, or negotiate a Claim that has or may have been defective or untimely under the Design-Build Contract shall not constitute a waiver of the provisions of the Design-Build Documents. The Design-Builder expressly acknowledges and agrees that the Design-Builder's failure to timely submit required notices and/or timely submit Claims has a substantial impact upon and prejudices the Owner, including but not limited to the inability to fully investigate or verify the Claim, mitigate damages, choose alternative options, adjust the budget, delete or modify the impacted Work, and/or monitor time, cost and quantities. For these and other reasons, the Design-Builder and Owner agree that the Owner is prejudiced by the Design-Builder's failure to timely submit notices and/or Claims and the Owner shall not be required to prove or establish actual prejudice to enforce the notice or Claim provisions of the Design-Build Contract.

GC-4.2.5 At any time following the Owner's receipt of the written Claim, the Owner may require that an officer of the Design-Builder and the Owner's Designated Representative (both with authority to settle) meet, confer, and attempt to resolve the Claim. If the Claim is not resolved during such meeting, the Design-Builder may bring no litigation against the Owner unless the Claim is first subject to nonbinding mediation as described in this Article. This requirement cannot be waived except by an explicit written waiver signed by the Owner and the Design-Builder.

GC-4.2.6 In the event of a Claim against the Design-Builder, the Owner may, but is not obligated to, notify the surety of the nature and amount of the Claim. If the Claim relates to a possibility of a Design-Builder's default, the Owner may, but is not obligated to, notify the surety and request the surety's assistance in resolving the controversy.

GC-4.2.7 In the event that Design-Builder disagrees with anything required by any written order provided by the Owner, including any direction, instruction, or determination by the Owner, then the Design-Builder must provide a signed written notice of protest to the Owner's Designated Representative within seven days of the written order and shall supplement the written protest within fourteen days with a written statement and supporting documents describing the Design-Builder's reason for its disagreement. By not timely protesting

and providing the supplement, the Design-Builder completely waives any claims for additional entitlement regarding the written order and completely waives any right to dispute the written order.

GC-4.3 MEDIATION

GC-4.3.1 Claims, disputes, or other matters in controversy arising out of or related to the Design-Build Contract, except those waived, shall be subject to mediation as a condition precedent to the institution of legal or equitable proceedings by either party. This requirement cannot be waived except by an explicit written waiver by both parties. If legal or equitable proceedings are improperly filed before the mediation, it shall be dismissed without prejudice unless the litigation is to perfect lien rights or protect against a statute of limitations or a statute of repose, in which case the litigation shall be stayed pending completion of the mediation plus another thirty days, unless stayed for a longer period by agreement of the parties or court order. If a Claim relates to or is the subject of a lien, the party asserting the Claim may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to the mediation.

GC-4.3.2 The parties shall endeavor to resolve any Claims by mediation. A request for mediation shall be filed in writing with the other party to the Design-Build Contract, and the parties shall promptly attempt to mutually agree upon a mediator. If the parties have not reached agreement on a mediator within thirty days of the request, either party may file the request with the American Arbitration Association or such other alternative dispute resolution service to which the parties mutually agree, with a copy to the other party, and the mediation shall then be administered by the American Arbitration Association (or other agreed service) in accordance with its Construction Industry Mediation Procedures then currently in effect. A request for mediation shall be made in writing and delivered to the other party to the Design-Build Contract. Mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending the completion of mediation, unless stayed for a longer period by agreement of the parties or court order.

GC-4.3.3 The parties to the mediation shall share the mediator's fee and any filing fees equally. The mediation shall be held in Seattle, Washington, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

GC-4.3.4 An officer of the Design-Builder and the Owner must attend the mediation session with authority to settle the Claim. To the extent there are other parties in interest, such as the Design-Builder's Engineer or Subcontractors of any tier, their representatives, also with authority to settle the Claim, shall also attend the mediation session. Unless the Owner and the Design-Builder mutually agree in writing otherwise, all unresolved Claims shall be considered at a single mediation session that shall occur after Substantial Completion but prior to Final Acceptance by the Owner.

GC-4.4 LITIGATION

GC-4.4.1 Litigation. The Design-Builder may bring no litigation on Claims unless such Claims have been properly raised and considered in the procedures of this Article GC-4. The Design-Builder shall have the burden to demonstrate in any litigation that it has complied with all requirements of this Article GC-4. All unresolved Claims of the Design-Builder shall be waived and released unless the Design-Builder has complied with the time limits of the Design-Build Documents, and litigation is served and filed within the earlier of (a) one hundred and twenty days after the Date of Substantial Completion approved in writing by the Owner or (b) sixty days after Final Acceptance. This requirement cannot be waived except by an explicit written waiver signed by the Owner and the Design-Builder. The pendency of mediation (the time period between receipt by the non-requesting party of a written mediation request and the date of mediation) shall toll these deadlines until the earlier of the mediator providing written notice to the parties of impasse or thirty days after the date of the mediation session. Neither the Design-Builder nor a Subcontractor of any tier, whether claiming under a bond or lien statute or otherwise, shall be entitled to attorneys' fees directly or indirectly from the Owner (but may recover attorneys' fees from the bond or statutory retainage fund to the extent allowable under law).

GC-4.4.2 The Owner may join the Design-Builder as a party to any litigation or arbitration involving the alleged fault, responsibility, or breach of contract of the Design-Builder, Engineer, or a Subcontractor of any tier.

ARTICLE GC-5 SUBCONTRACTORS

GC-5.1 By appropriate agreement, written where legally required for validity, the Design-Builder shall require the Design-Builder's Engineer and each Subcontractor, to the extent of the Work to be performed by the Engineer or Subcontractor, to be bound to the Design-Builder by the terms of the Design-Build Documents, and to assume toward the Design-Builder all the obligations and responsibilities, including the responsibility for safety of the Subcontractor's Work, which the Design-Builder, by this Agreement, assumes toward the Owner. The Design-Builder shall provide to the Owner copies of the written agreements between the Design-Builder and the Engineer and any Subcontractor on request.

GC-5.2 The Design-Builder shall schedule, supervise and coordinate the operations of all Subcontractors of any tier, including any suppliers of early procurement items and any assigned Subcontractors. No subcontracting of any of the Work shall relieve the Design-Builder from its responsibility for the performance of the Work in accordance with the Design-Build Documents or from its responsibility for full performance of the obligations of the Design-Build Documents. The Design-Builder is responsible for the timely, accurate and appropriate coordination by Subcontractors of the Work of lower-tier Subcontractors in accordance with the overall Work, including communications, meetings, drawings, illustrations, and other necessary activities required for the successful coordination of all trades, schedules, materials and workmanship.

GC-5.3 The Design-Builder agrees to diligently, and using its best efforts, cause each Subcontractor of any tier to correct, at that Subcontractor's own expense, all Work performed by the Subcontractor of any tier that is defective in material or workmanship or that otherwise fails to conform to the Design-Build Documents, including all necessary removal, replacement and/or repair of any other portion of the Project which may be damaged in removing, replacing or repairing any portion of the Project. If a Subcontractor of any tier defaults in its obligation promptly to correct any such deficiency, the Design-Builder shall remain responsible for correcting the deficiency.

GC-5.4 The Design-Builder shall, and shall cause its Subcontractors of any tier to, give all required notices and comply with all applicable health and safety laws, rules, regulations, codes and lawful orders of public authorities and of quasi-governmental authorities relating to the Work, including without limitation all OSHA and State requirements, and the Design-Builder shall, and shall cause applicable Subcontractors of any tier to, indemnify, defend and hold harmless the Owner from and against any and all claims, liabilities, fines and attorneys' fees arising from any failure of the Design-Builder or a Subcontractor of any tier to have complied with any such requirements in any respect.

GC-5.5 CONTINGENT ASSIGNMENT OF SUBCONTRACTS

GC-5.5.1 The Design-Builder assigns each agreement for a portion of the Work to the Owner, provided that the assignment is effective only after termination of the Design-Build Contract by the Owner for cause and only for those agreements which the Owner accepts by notifying the Design-Builder in writing. The assignment is also subject to the prior rights of the surety obligated under any bond relating to the Design-Build Documents. The Design-Builder shall remain responsible for payments to Subcontractors for Work and events occurring prior to the termination by the Owner and the Owner's acceptance of the assignment.

GC-5.6 LIENS

GC-5.6.1 The Design-Builder shall promptly pay (and secure the discharge of any liens asserted by) all persons properly furnishing labor, equipment, materials or other items in connection with the performance of the Work (including, but not limited to, Subcontractors of any tier) to the extent that the Owner has paid the Design-Builder for such. The Design-Builder shall provide to the Owner such releases of liens and claims and other documents as the Owner may request from time to time to evidence such payment (and discharge). The Owner may, at its option, withhold payment, in whole or in part, to the Design-Builder until such documents are provided. The Design-Builder may provide other security acceptable to the Owner, such as a bond, in lieu of paying disputed liens or claims.

GC-5.6.2 The Design-Builder shall defend, indemnify, and hold harmless the Owner from any liens, including all expenses and attorneys' fees, except to the extent a lien has been filed because of failure of payment by the Owner for the Work in any such lien.

GC-5.7 REPLACEMENT OR SUBSTITUTIONS OF SUBCONTRACTORS OF ANY TIER

GC-5.7.1 Unless otherwise stated in the Design-Build Documents or the Program requirements, the Design-Builder will, prior to execution of the GMP Amendment, provide in writing to the Owner the names of all additional persons or entities not originally included in the Design-Builder’s Proposal or substitutes for a person or entity (including those who are to provide design services or materials or equipment fabricated to a special design) proposed for each principal portion of the Work (i.e., at least two percent of the GMP), as well as the proprietary names and suppliers of principal items or systems of the Work. The Design-Builder shall state the Work category followed by the name of the Subcontractor and/or fabricator (or “Design-Builder” where the portion of the Work is by the Design-Builder’s own forces). The list shall be updated promptly as part of the payment process if additional Subcontractors of any tier are engaged. No progress payment will become due until this information is provided. The Owner will promptly reply to the Design-Builder in writing stating whether or not the Owner has reasonable objection to any such proposed Subcontractor or other proposed person or entity. If the Owner makes a “reasonable objection” (as defined in Section 5.7.2), the Design-Builder shall replace the proposed Subcontractor or other proposed person or entity without change to the GMP or Contract Time. Such replacement shall not relieve the Design-Builder of its responsibility for the performance of the Work and compliance with the other requirements of the Design-Build Contract.

GC-5.7.2 The Design-Builder shall not be required to contract with any person or entity to whom the Design-Builder objects. The Design-Builder shall also not contract with a proposed person or entity to which the Owner has made a reasonable and timely objection. As used in this Section GC-5.7, “reasonable objection” shall include but not be limited to:

- .1 a proposed Subcontractor of any tier differing from the person or entity listed with the Proposal,
- .2 lack of “responsibility” of the proposed Subcontractor, as defined in RCW 39.04.350, RCW 39.26.160(2), and/or the Design-Build Documents,
- .3 lack of qualification as required by the Design-Build Documents, or
- .4 material failure to perform (such as causing a material delay or submitting a claim that the Owner considers inappropriate) on one or more projects for the Owner within five years of execution of the Design-Build Contract.

GC-5.7.3 If the Owner has an objection to a person or entity proposed by the Design-Builder, the Design-Builder shall propose another to whom the Owner has no reasonable objection. If the proposed but rejected person or entity was qualified, responsible and reasonably capable of performing the Work, the GMP and Contract Time shall be increased or decreased by the difference, if any, occasioned by the replacement, and an appropriate Change Order shall be issued before commencement of the Work by the substitute person or entity. No increase in the GMP or Contract Time shall be allowed for such change unless the Design-Builder acted promptly and responsively in submitting qualified names as required, and no increase in the GMP or Contract Time shall be allowed for such change if the Owner reasonably objects. A replacement shall not relieve the Design-Builder of its responsibility for the performance of the Work or compliance the other requirements of the Contract.

GC-5.7.4 If the Owner reasonably concludes that any portion of the Work contracted by the Design-Builder is not being prosecuted in accordance with the Design-Build Documents, the Design-Builder shall, upon request of the Owner, remove the Subcontractor of any tier performing such Work. This removal shall not relieve the Design-Builder of its responsibility for the performance of the Work or complying with the other requirements of the Contract. The Owner shall not be obligated to request such a substitution.

ARTICLE GC-6 CONSTRUCTION BY THE OWNER OR BY SEPARATE CONTRACTORS

GC-6.1 THE OWNER’S RIGHT TO PERFORM CONSTRUCTION AND TO AWARD SEPARATE CONTRACTS

GC-6.1.1 The Owner reserves the right to perform construction or operations related to the Project with the Owner’s own forces, and to award separate contracts in connection with other portions of the Project or other construction or operations on the site. The Design-Builder shall cooperate with the Owner and separate contractors whose work might interfere with the Design-Builder’s Work. If the Design-Builder claims that delay or additional cost is involved because of such action by the Owner or separate contractor, the Design-Builder shall make such Claim as provided in Article GC-4, except that the Design-Builder shall have no claim for construction or operations to the extent disclosed in the Design-Build Documents.

GC-6.1.2 The term “separate contractor” shall mean any contractor retained by the Owner pursuant to this Article.

GC-6.1.3 The Owner shall provide for coordination of the activities of the Owner’s own forces and of each separate contractor with the Work of the Design-Builder, who shall cooperate with them. The Design-Builder shall participate with other separate contractors and the Owner in reviewing and coordinating their schedules. The Design-Builder shall make any revisions to the Project schedule deemed necessary after a joint review and mutual agreement. The schedule shall then constitute the schedule to be used by the Design-Builder, separate contractors and the Owner until subsequently revised.

GC-6.2 MUTUAL RESPONSIBILITY

GC-6.2.1 The Design-Builder shall afford the Owner and separate contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities, and shall connect and coordinate the Design-Builder’s construction and operations with theirs as required by the Design-Build Documents. If the Design-Builder receives items from a separate contractor or from the Owner for storage, erection or installation, the Design-Builder shall acknowledge receipt for items delivered, and thereafter will be held responsible for the care, storage and any necessary replacement of items received.

GC-6.2.2 If part of the Design-Builder’s Work depends for proper execution or results upon design, construction or operations by the Owner or a separate contractor, the Design-Builder shall, prior to proceeding with that portion of the Work, promptly report to the Owner apparent discrepancies or defects in such other construction that would render it unsuitable for such proper execution and results. Failure of the Design-Builder to report shall constitute an acknowledgment that the Owner’s or separate contractor’s completed or partially completed construction is fit and proper to receive the Design-Builder’s Work, except as to defects not then reasonably discoverable.

GC-6.2.3 The Owner shall be reimbursed and indemnified by the Design-Builder for costs incurred by the Owner that are payable to a separate contractor because of delays, improperly timed activities or defective construction of the Design-Builder. The Owner shall be responsible to the Design-Builder for costs incurred by the Design-Builder because of delays, improperly timed activities, damage to the Work or defective construction of a separate contractor. If such a separate contractor sues or initiates any proceeding against the Owner on account of any damages or delays alleged to have been caused by the Design-Builder, the Owner shall notify the Design-Builder. The Design-Builder shall defend all such proceedings at its own expense, and shall defend, indemnify and hold the Owner harmless from any damages awarded on such claims, including all attorneys’ fees and other costs incurred by the Owner.

GC-6.2.4 The Design-Builder shall promptly remedy damage caused by the Design-Builder to completed or partially completed construction or to property of the Owner or separate contractors.

GC-6.2.5 The Owner and each separate contractor shall have the same responsibilities for cutting and patching as are described for the Design-Builder in Article GC-3.

GC-6.2.6 Should the Design-Builder or any of its Subcontractors of any tier cause loss or damage of any kind, or cause any delay, to any other contractor on the Project, the Design-Builder shall, upon due notice, promptly attempt to settle with such other contractor by agreement or otherwise to resolve the dispute.

GC-6.3 OWNER’S RIGHT TO CLEAN UP

GC-6.3.1 If a dispute arises among the Design-Builder, separate contractors and the Owner as to the responsibility under their respective contracts for maintaining the premises and surrounding area free from waste materials and rubbish, the Owner may clean up and allocate the cost among those responsible.

ARTICLE GC-7 CHANGES IN THE WORK

GC-7.1 GENERAL

GC-7.1.1 Changes in the Work may be accomplished after execution of the Design-Build Contract, and without invalidating the Design-Build Contract, solely by Change Order (including Change Order proposals accepted in writing by the Owner), or Construction Change Directive or order for a Minor Change in the Work, subject to

the limitations stated in this Article and elsewhere in the Design-Build Documents. A Change in the Work is a change in the scope of the Work described in the Design-Build Documents, which may involve a change in the GMP, Contract Sum and/or Contract Time if it is directed or approved by the Owner. A Minor Change in the Work does not involve adjustment in the GMP or Contract Sum, or an extension of the Contract Time, and is not inconsistent with the intent of the Design-Build Documents.

GC-7.1.2 Changes in the Work shall be performed under applicable provisions of the Design-Build Documents, and the Design-Builder shall proceed promptly, unless otherwise provided in the Change Order, accepted Change Order proposal, order for a Minor Change in the Work, or Construction Change Directive.

GC-7.2 CHANGE ORDERS

GC-7.2.1 A Change Order is a written instrument signed by the Owner and Design-Builder stating their agreement upon all of the following:

- .1 the scope of a Change in the Work;
- .2 the amount of the adjustment, if any, in the GMP and/or Contract Sum; and
- .3 the extent of the adjustment, if any, in the Contract Time.

GC-7.2.2 A Change Order shall be based upon agreement between the Owner and Design-Builder. A Construction Change Directive may be issued by the Owner with or without agreement by the Design-Builder.

GC-7.3 CHANGE ORDER PROPOSALS

GC-7.3.1 Before effectuating a Change in the Work, the Owner may request that the Design-Builder, through a Change Order proposal, propose the amount of change in the GMP and/or Contract Sum, if any, and the extent of change in the Contract Time, if any, arising from the proposed Change in the Work. The Design-Builder shall submit its responsive proposal as soon as possible, and within seven days of the Owner's request, and shall in good faith specify the components and amounts by which the GMP, Contract Sum and/or Contract Time would change. Labor, materials and equipment shall be limited to and itemized in the manner described in Section GC-7.6 for the Design-Builder and major Subcontractors. If the Design-Builder fails to respond within this time, the Owner may withhold some or all of a progress payment otherwise due until the tardy proposal is received.

GC-7.3.2 The Owner shall promptly review Change Order proposals. If the Owner explicitly accepts the proposal in writing, the Owner and the Design-Builder will be immediately bound to the terms of the proposal, the change will be included promptly in a future Change Order, and the change in the Work described in the proposal shall commence expeditiously. If the Owner does not agree with the proposed change in the GMP, Contract Sum and/or Contract Time, the parties shall attempt to seek agreement, and the Design-Builder shall resubmit the proposal in the agreed amount. If the proposed changed Work has not yet been performed, the Owner may at any time direct that the change not be performed. If the parties are unable to agree on the change in the GMP, Contract Sum and/or Contract Time but the Owner directs the Design-Builder to continue with the changed Work (or if the changed Work is already complete), then the Design-Builder may submit a notice and Claim pursuant to Article GC-4 and the changed Work shall be priced pursuant to Section GC-7.6. The Owner may confer directly with Subcontractors of any tier concerning any item proposed to the Owner under this Article.

GC-7.3.3 The Design-Builder may initiate a Change Order proposal to document a proposed modification in the scope of the Work. A Change Order proposal is only to be utilized for proposed changes in the Work to be performed, not as a substitute for submitting a Claim or to track costs for Work already performed that the Design-Builder believes to be a change.

GC-7.3.4 The Design-Builder shall control and maintain the Change Order proposal numbering system and keep a log of issued proposals with related description and status information. A Change Order proposal may or may not result in a change in the GMP, Contract Sum and/or Contract Time.

GC-7.4 CONSTRUCTION CHANGE DIRECTIVES

GC-7.4.1 A Construction Change Directive is a written order signed by the Owner directing a Change in the Work prior to agreement on adjustment, if any, in the GMP, Contract Sum and/or Contract Time. The Owner may by Construction Change Directive, without invalidating the Design-Build Contract, order Changes in the

Work within the general scope of the Design-Build Documents consisting of additions, deletions or other revisions, the GMP, Contract Sum, and/or Contract Time being adjusted accordingly. The Owner's use of Construction Change Directive does not constitute the Owner's agreement that the directive constitutes a change in the Work, the GMP, Contract Sum, and/or Contract Time.

GC-7.4.2 A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order.

GC-7.4.3 If the Construction Change Directive provides for an adjustment to the GMP or Contract Sum, the adjustment shall be based on one of the following methods or as mutually agreed by the Owner and Design-Builder:

- .1 mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
- .2 unit prices stated in the Design-Build Documents or subsequently agreed upon, or equitably adjusted as provided in Section GC-4.1.8;
- .3 cost to be proposed by the Owner and determined in a manner agreed upon by the parties (with or without a cost limitation) and a mutually acceptable fixed or percentage fee; or
- .4 as provided in Section GC-7.4.6.

GC-7.4.4 Upon receipt of a Construction Change Directive, the Design-Builder shall promptly proceed with the Change in the Work involved. As soon as possible, and within seven days of receipt, the Design-Builder shall advise the Owner in writing of the Design-Builder's agreement or disagreement with the proposed adjustment or the method, if any, provided in the Construction Change Directive for determining the proposed adjustment in the GMP, Contract Sum and/or Contract Time. The Design-Builder's response shall reasonably specify the reasons for its disagreement and the adjustment or other terms that it proposes. Without such timely written response, the Design-Builder shall conclusively be deemed to have accepted the Owner's adjustment. The Design-Builder's disagreement shall not relieve the Design-Builder of its obligation to comply promptly with any written notice issued by the Owner. The adjustment shall then be determined by the Owner in accordance with the provisions of the Design-Build Documents.

GC-7.4.5 A Construction Change Directive signed by the Design-Builder indicates the agreement of the Design-Builder therewith, including any adjustment in the GMP, Contract Sum and/or Contract Time or the method for determining them. Such agreement shall be effective immediately and shall be incorporated into a Change Order.

GC-7.4.6 If the Design-Builder does not respond promptly or disagrees with the method for adjustment in the GMP and/or Contract Sum, or if the cost is to be determined under Section GC-7.4.3.3, the Design-Builder shall keep and present, itemized in the categories of Section GC-7.6 and in such form as the Owner may prescribe, an itemized accounting together with appropriate supporting data. In order to facilitate checking of such quotations, all proposals, except those so minor that their propriety can be seen by inspection, shall be accompanied by complete itemization of costs, including labor, equipment, material and subcontract costs, which shall be itemized in the manner described in Section GC-7.6. When major cost items arise from Subcontractors of any tier, these items shall also be similarly itemized. Approval may not be given without such itemization. Failure to provide data within twenty-one days of the Owner's request shall constitute waiver of any Claim for changes in the Contract Time, GMP, or Contract Sum. The total cost of any change, including a Claim under Article GC-4, shall be limited to the reasonable value, as determined by the Owner (subject to appeal through the dispute resolution procedure of Article GC-4), of the items in Section GC-7.6. Unless otherwise agreed in writing by the Owner, the cost shall not exceed the lower of the prevailing cost for the work in the locality of the Project or the cost of the work in the current edition of R.S. Means Company, Inc., Building Construction Cost Data as adjusted to local costs and conditions. The Owner may communicate directly with Subcontractors of any tier concerning costs of any Work included in a Construction Change Directive.

GC-7.4.7 The amount of credit to be allowed by the Design-Builder to the Owner for a deletion or change that results in a net decrease in the GMP shall be the larger of (i) the reasonable and prevailing value of the deletion or change, (ii) the line item value in the schedule of values, or (iii) the actual net cost as confirmed by the

Owner. When both additions and credits covering Work or substitutions are involved in a change, the fee for overhead and profit shall be figured on the basis of net increase, if any, with respect to that change.

GC-7.4.8 Pending final determination of the total cost to the Owner of a Construction Change Directive, and provided that the Work to be performed under the Construction Change Directive is complete and any reservations of rights regarding the Construction Change Directive have been approved in writing by the Owner, the Design-Builder may request payment for amounts not in dispute in Applications for Payment accompanied by a Change Order indicating the parties' agreement with part or all of such costs.

GC-7.4.9 If the Design-Builder disagrees with the method or the adjustment in the Contract Time, the adjustment or method shall be referred to the Owner for determination, and any adjustment shall be limited to the change in the actual critical path of the Design-Builder's Project schedule directly caused thereby. Any adjustment in the Contract Time arising from a Change or a Claim shall be limited to the change in the actual critical path of the Design-Builder's Project schedule directly caused thereby.

GC-7.4.10 When the Owner and Design-Builder reach agreement concerning the adjustments in the GMP, Contract Sum and/or Contract Time, or otherwise reach agreement upon the adjustments, such agreement shall be effective immediately and shall be recorded by preparation and execution of an appropriate Change Order.

GC-7.5 MINOR CHANGES IN THE WORK

GC-7.5.1 The Owner shall be entitled to order Minor Changes in the Work (sometimes called a Design Clarification) not involving adjustment in the GMP or Contract Sum or an extension of the Contract Time and not inconsistent with the intent of the Design-Builder Documents. Such changes will be effected by written order such as a Design Clarification or a Field Authorization and shall be binding on the Design-Builder. The Design-Builder shall carry out such written orders promptly. If the Design-Builder believes that such order causes an increase in the GMP, Contract Sum and/or Contract Time, the Design-Builder must properly submit a notice and Claim.

GC-7.6 PRICING COMPONENTS

For the Design-Builder, the value of any changed Work or of any Claim for an increase or decrease in the GMP or Contract Sum shall be limited to the Cost of the Work and the Fee set forth in the Agreement. For Subcontractors of any tier, the total cost of any changed Work or of any other increase or decrease in the GMP or Contract Sum, including a Claim, shall be limited to the following components:

GC-7.6.1 Direct labor costs: These are the actual labor costs determined by the number of additional craft hours and the hourly costs necessary for the Subcontractor to perform the Change in the Work. The hourly cost shall be based upon the following:

- .1** Basic wages and fringe benefits: The hourly wage (without markup or labor burden) and fringe benefits paid by the Design-Builder as established by the Washington Department of Labor and Industries or contributed to labor trust funds as itemized fringe benefits, whichever is applicable, not to exceed that specified in the applicable "Intent to Pay Prevailing Wage" for the laborers, apprentices, journeymen, and foremen performing and/or directly supervising the Change in the Work on the site. The premium portion of overtime wages is not included unless pre-approved in writing by the Owner. Costs paid or incurred by the Design-Builder for vacations, per diem, subsistence, housing, travel, bonuses, stock options, or discretionary payments to employees are not separately reimbursable. The Subcontractors shall provide to the Owner copies of payroll records, including certified payroll statements upon the Owner's request.
- .2** Workers' insurances: Direct contributions to the State of Washington as industrial insurance; medical aid; and supplemental pension by class and rates established by the Washington Department of Labor and Industries.
- .3** Federal insurances: Direct contributions required by the Federal Insurance Compensation Act (FICA); Federal Unemployment Tax Act (FUTA); and State Unemployment Compensation Act (SUCA).

GC-7.6.2 Direct material costs: This is an itemization, including material invoice, of the quantity and cost of additional materials reasonable and necessary to perform the Change in the Work. The unit cost shall be based upon the net cost after all discounts or rebates, freight costs, express charges, or special delivery costs, when

applicable. No lump sum costs will be allowed except when approved in advance by the Owner. Discounts and rebates based on prompt payment need not be included, however, if the Design-Builder offered but the Owner declined the opportunity to take advantage of such discount or rebate.

GC-7.6.3 Construction equipment usage costs: This is an itemization of the actual length of time that construction equipment necessary and appropriate for the Work is used solely on the change at the site times the applicable rental cost as established by the lower of the local prevailing rate published in The Rental Rate Blue Book by EquipmentWatch, Atlanta, Georgia, as modified by the latest edition of the AGC/WSDOT agreement, or the actual rate paid to an unrelated third party as evidenced by rental receipts. Actual, reasonable mobilization costs are permitted if the equipment is brought to the site solely for the change in the Work. Mobilization and standby costs shall not be charged for equipment already present on the site. If more than one rate is applicable, the lowest rate will be utilized. The rates in effect at the time of the performance of the change are the maximum rates allowable for equipment of modern design and in good working condition and include full compensation for providing all fuel, oil, lubrication, repairs, maintenance, and insurance. No gas surcharges shall be charged. Equipment not of modern design and/or not in good working condition will have lower rates. Hourly, weekly, and/or monthly rates, as appropriate, will be applied to yield the lowest total cost. The rate for equipment necessarily standing by for future use (and standing by for longer than one week) on the changed Work shall be fifty percent (50%) of the rate established above. The total cost of rental allowed shall not exceed the cost of purchasing the equipment outright. If equipment is required for which a rental rate is not established by The Rental Rate Blue Book, an agreed rental rate shall be established for the equipment, which rate and use must be approved by the Owner prior to performing the Work.

GC-7.6.4 Costs of Lower-Tier Subcontractors: These are payments a Subcontractor makes to lower-tier Subcontractors for changed Work performed by such lower-tier Subcontractors. Such Subcontractors' cost of changed Work shall be determined in the same manner as prescribed in this Section GC-7.6.

GC-7.6.5 Subcontractor's Fee: This is the allowance for all combined overhead, profit and other costs, including all office, home office and site overhead (including project manager, project engineer, other engineers, project foreman, estimator, superintendent and their vehicles and clerical assistants), taxes (except for sales tax), employee per diem, subsistence and travel costs, warranty, safety costs, printing and copying, layout and control, quality control/assurance, purchasing, small or hand tool (a tool that costs \$500 or less and is normally provided by the performing contractor) or expendable charges, preparation of as-built drawings, impact on unchanged Work, Claim and Change preparation, and delay and impact costs of any kind (cumulative, ripple, or otherwise), added to the total cost to the Owner of any Change Order, Construction Change Directive, Claim or any other claim of any kind on this Project. No Fee shall be due, however, for direct settlements of Subcontractor claims by the Owner after Substantial Completion. The Fee shall be limited in all cases to the following schedule:

- .1 A Subcontractor of any tier shall receive 10% of the cost of any materials supplied or work properly performed by that Subcontractor's own forces.
- .2 A Subcontractor of any tier shall receive 6% of the amount owed (less fee) directly to a lower-tier Subcontractor or supplier for materials supplied or for work properly performed by that Subcontractor or supplier.
- .3 A Subcontractor of any tier shall receive no more than 6% of any amounts owed (less fee) to any remote, sub-tier subcontractors which are within the lines of contractual responsibility but not in privity of contract with such Subcontractor, for work performed by that remote, sub-tier subcontractor.
- .4 The cost to which this Fee is to be applied shall be determined in accordance with Sections GC-7.6.1 through GC-7.6.4. None of the fee percentages authorized in this Section GC-7.6.5 may be compounded with any other fee percentage or percentages authorized in this paragraph.
- .5 The total summed Fee of the first-tier Subcontractor and all lower-tier Subcontractors shall not exceed 22%. If the Fee would otherwise exceed 22%, the Design-Builder shall proportionately reduce the Fee percentage for the Design-Builder and all Subcontractors except for the Subcontractor supplying material or performing work with its own forces. None of the fee percentages authorized in this Section GC-7.6.5 may be compounded with any other fee percentage or percentages authorized in this Section.

If a change in the Work involves both additive and deductive items, the appropriate Fee allowed will be added to the net difference of the items. If the net difference is negative, no Fee will be added to the negative figure as a further deduction. The parties acknowledge that the fees listed in this Section GC-7.6.5 are higher than the fees and overhead normally included in determining the Subcontractor's subcontract price; that these higher percentages are a sufficient amount to compensate the Subcontractor for all effects and impacts of Changes in the Work; and that the resultant overcompensation of the Subcontractor for some Changes compensates the Subcontractor for any Changes for which the Subcontractor believes the percentage is otherwise insufficient.

GC-7.6.6 Cost of change in insurance or bond premium. This is added to the sum of the amounts specified in Sections GC-7.6.1 through GC-7.6.5 and is defined as:

- .1 Subcontractors' liability insurance: The actual cost (expressed as a percentage submitted with the certificate of insurance and subject to audit) of any changes in the Subcontractor's liability insurance arising directly from the changed Work; and
- .2 Public works bond: The actual cost (expressed as a percentage submitted with evidence of bondability and subject to audit) of the change in the Subcontractor's premium for any statutorily or contractually required performance and payment bond arising directly from the changed Work.

Upon request, the Subcontractor shall provide the Owner with supporting documentation from its insurer or surety of any claimed cost.

GC-7.6.7 The costs reimbursable to Design-Builder and Subcontractors of any tier may not include, among other things, consultant costs, attorneys' fees, or Claim preparation expenses.

ARTICLE GC-8 TIME

GC-8.1 DEFINITIONS

GC-8.1.1 Unless otherwise provided, Contract Time is the period of time, including authorized adjustments, allotted in the Design-Build Documents for Substantial Completion of the Work.

GC-8.1.2 Within seven days after execution of the Agreement, the Design-Builder shall submit certificates of insurance and all other documents required by the Design-Build Documents. The date of commencement of the Work shall be the date stated in the Agreement unless provision is made for the date to be fixed in a notice to proceed issued by the Owner. Work on the site may begin when applicable permits have been issued and the Design-Builder complies with the requirements of the notice to proceed.

GC-8.1.3 The date of Substantial Completion (or a designated portion thereof) is the date determined by the Owner in accordance with the Design-Build Documents.

GC-8.1.4 The term "day" as used in the Design-Build Documents shall mean calendar day unless otherwise specifically defined.

GC-8.2 PROGRESS AND COMPLETION

GC-8.2.1 Time limits stated in the Design-Build Documents are of the essence of the Design-Build Contract. By executing the Agreement the Design-Builder confirms that the Contract Time is a reasonable period for performing the Work.

GC-8.2.2 The Design-Builder shall not knowingly, except by agreement or instruction of the Owner in writing, prematurely commence construction operations on the site or elsewhere prior to the effective date of insurance required by the Design-Build Documents to be provided by the Design-Builder and Owner. The date of commencement of the Work shall not be changed by the effective date of such insurance. Unless the date of commencement is established by the Design-Build Documents or a notice to proceed given by the Owner, the Design-Builder shall notify the Owner in writing before commencing construction.

GC-8.2.3 The Design-Builder shall proceed expeditiously and with adequate forces to achieve Substantial Completion within the Contract Time and Final Completion within sixty days thereafter.

GC-8.2.4 THE TIMELY COMPLETION OF THIS PROJECT IS ESSENTIAL TO THE OWNER. The Owner will incur serious and substantial damages if Substantial Completion of the Work does not occur within the

Contract Time; however, it would be difficult if not impossible to determine the amount of such damages, which could include, for example, personnel and overtime costs, transportation costs, governmental fees, storage costs, portable rental costs, loss of use, and lost opportunities. Consequently, provisions for liquidated damages as a reasonable estimate of loss are included in the Design-Build Documents. The Owner's right to liquidated damages is not affected by partial completion, occupancy, or beneficial occupancy. The Design-Builder shall provide sufficient forces, construction plant and equipment, and shall work such hours, including night shifts, overtime operations and weekend and holiday work as may be necessary to insure the production of the Work in accordance with the date of Substantial Completion and the approved Project schedule. If the Design-Builder fails to perform in a timely manner in accordance with the Design-Build Documents and, through the fault of the Design-Builder or Subcontractor(s) of any tier fails to meet or maintain the Project schedule, the Design-Builder shall take such steps as may be necessary to immediately improve its progress by increasing the number of workers, shifts, overtime operations or days of work or other means and methods, all without additional cost to the Owner.

GC-8.2.5 Any provisions in the Contract for liquidated damages shall not relieve or release the Design-Builder from liability for any and all damages suffered by the Owner due to other breaches of the Contract or suffered by separate contractors.

GC-8.3 DELAYS AND EXTENSIONS OF TIME

GC-8.3.1 If the Design-Builder is delayed at any time in the commencement or progress of the Work (1) by an act or neglect of the Owner or of a separate contractor employed by the Owner, (2) by changes ordered in the Work only to the extent reflected in approved Change Orders providing for specific extensions of the Contract Time, (3) by unanticipated, abnormal weather (see Section GC-8.3.4), (4) by fire, unusual and unanticipated governmental delays (including permit delays not caused by the Owner), unavoidable casualties or other causes beyond the Design-Builder's control, (5) by delay authorized by the Owner pending mediation and litigation, or (6) by other causes that the Owner determines may justify delay, then the Contract Time shall be extended by Change Order for a reasonable time as determined by the actual change to the critical path of the Project schedule directly caused by the delay event. In no event, however, shall the Design-Builder be entitled to any extension of time absent proof of (1) delay to an activity on the critical path of the Project schedule, so as to actually delay the Project completion beyond the date of Substantial Completion or (2) delay transforming an activity into the critical path of the Project schedule, so as to actually delay the Project completion beyond the date of Substantial Completion.

GC-8.3.2 Claims relating to time shall be made in accordance with the provisions of Article GC-4. That the Owner may be aware of the occurrence or existence of a delay through means other than the Design-Builder's written notification shall not constitute a waiver of the requirement that the Design-Builder provide timely and written notice and/or Claim.

GC-8.3.3 This Section GC-8.3 does not preclude recovery of damages for delay by either party under other provisions of the Design-Build Documents.

- .1** If the delay was not caused by the Owner, the Design-Builder, a Subcontractor of any tier, or the Engineer, or anyone acting on behalf of any of them, the Design-Builder is entitled only to an increase in the Contract Time in accordance with the Design-Build Documents but not an increase in the GMP. If the delay was caused by the Design-Builder, a Subcontractor of any tier, or anyone acting on behalf of any of them, the Design-Builder is not entitled to an increase in the Contract Time or in the GMP. The Design-Builder shall be entitled to a change in the GMP only if the delay was caused by the Owner or anyone acting on behalf of it. The Design-Builder shall not recover damages, an equitable adjustment or an increase in the GMP or Contract Time from the Owner where the Design-Builder could have reasonably avoided the delay by the exercise of due diligence. The Design-Builder shall be able to recover an increase in the GMP, provided it is consistent with the terms of the Design-Build Documents, only if the delay was in the critical path, could not have reasonably been avoided, was unreasonable and was caused by the Owner or anyone acting on its behalf as permitted under the Design-Build Documents. The Owner is not obligated directly or indirectly for damages, an equitable adjustment, or an increase in the GMP for any delay suffered by a Subcontractor of any tier that does not increase the Contract Time.
- .2** In the event the Design-Builder is held to be entitled to damages from the Owner for delay beyond the payment permitted in Section GC-7.6.5, it is agreed that the total combined damages

awardable against the Owner for each day of delay shall be limited to the original Design-Builder's general conditions costs divided by the total number of days of Contract Time. For any impact and delay costs to Subcontractors for which the Owner is responsible under the Design-Build Documents, damages awardable against the Owner shall be limited to the Subcontractor's project management, superintendence and administrative staff located and working directly at the Project site and only for the extended duration that such staff are required to work beyond the original required date of Substantial Completion and ending no later than the date at which Substantial Completion is achieved, with no Subcontractor Fee or overhead added to such costs. By submitting its proposal and by signing the GMP Amendment, the Design-Builder represents that it would be difficult if not impossible to determine the amount of any delay damages due it, that it has taken this provision for liquidated damages into consideration in its bid, and that these liquidated damages are a reasonable estimate of its loss. No damages will be allowed for any time prior to seven days before receipt of written notice of the Claim of the delay pursuant to Article 4.

- .3 The Design-Builder shall not in any event be entitled to damages arising out of actual or alleged loss of efficiency; morale, fatigue, attitude, or labor rhythm; constructive acceleration; home office overhead; expectant underrun; trade stacking; reassignment of workers; rescheduling of work, schedule compression; concurrent operations; dilution of supervision; learning curve; beneficial or joint occupancy; logistics; ripple; season change; extended or expanded overhead or general conditions; profit upon damages for delay; impact damages; cumulative impacts; or similar damages. Any effect that such alleged costs may have upon the Design-Builder or its Subcontractors of any tier is fully compensated through the percentage Fee on Change Orders paid through Section 7.5.6 and any delay damages paid hereunder.
- .4 The Design-Builder shall not be entitled to any adjustment in the Contract Time or the GMP, or to any additional payment of any sort, by reason of the loss or the use of any float time, including time not on the critical path or time between the Design-Builder's anticipated completion date and the end of the Contract Time, whether or not the float time is described as such on the Design-Builder's Construction Schedule.

GC-8.3.4 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated and had an adverse effect on the scheduled construction, and that the Work was on schedule (or not behind schedule through the fault of the Design-Builder) at the time the adverse weather conditions occurred. Neither the Contract Time nor the GMP will be adjusted for normal inclement weather. The Design-Builder shall be entitled to a change in the Contract Time only (but not a change in the GMP) if the Design-Builder can substantiate to the reasonable satisfaction of the Owner that there was materially greater than normal inclement weather considering the full term of the Contract Time and using a ten-year average of accumulated record mean values from climatological data compiled by the U.S. Department of Commerce National Oceanic and Atmospheric Administration for the locale closest to the Project, and that the alleged abnormal inclement weather actually extended the critical path of the Work. The change in Contract Time shall be provisional until Substantial Completion has been achieved, at which time the change in the Contract Time shall be the extent to which the total net accumulated number of calendar days lost due to inclement weather from commencement of the Work until Substantial Completion exceeds the total net accumulated number to be expected for the same period from the aforesaid data.

ARTICLE GC-9 PAYMENTS AND COMPLETION

GC-9.1 CONTRACT SUM

GC-9.1.1 The Contract Sum is stated in the Design-Build Documents and, including authorized adjustments, is the total amount payable by the Owner to the Design-Builder for performance of the Work under the Design-Build Documents. The Contract Sum to be paid by the Owner shall not exceed the GMP.

GC-9.2 SCHEDULE OF VALUES

GC-9.2.1 At least fourteen days before the first Application for Payment, the Design-Builder shall submit to the Owner an initial schedule of values allocated to various portions of the Work prepared in such form and supported by such data to substantiate its accuracy as the Owner may require. At a minimum, the Work shall be itemized by section or system; separate values for design, labor, materials and equipment shall be provided; and line items on the schedule of values shall be tied to the Design-Builder's Project schedule. Quantities shall be provided for each section or system of the Work. If an example of the schedule of values is included in the

Design-Build Documents, the Design-Builder shall itemize and prepare the schedule of values as indicated by the example with respect to form, content, and level of detail. This schedule, unless objected to by the Owner, shall be used as a basis for reviewing the Design-Builder's Applications for Payment. The schedule of values may be updated periodically to reflect changes in the allocation of the estimated Contract Sum.

- .1 Mobilization shall be a maximum of one-half of one percent (0.5%) of the GMP, and shall be paid only if supported by an itemized breakdown of costs acceptable to the Owner.
- .2 Payment applicable to the expenses of Design-Builder's bond and/or any contractually required builder's risk insurance will be made only upon receipt of paid invoices from surety and/or insurance carrier.
- .3 No payment will be made for shop drawings or submittals until on-site receipt of materials.
- .4 The schedule of values shall also allocate at least two percent (2%) of the GMP as a separate line item for that portion of the Work between Substantial Completion and Final Completion to be entitled "Final Documentation and Punchlist Completion," including without limitation punchlist completion and furnishing all deliverables, which will be earned and distributed as follows: half shall be allocated for the completion of the punchlist work; one quarter shall be allocated for completion of approved operations and maintenance data as defined in the Design-Build Documents; and one quarter shall be allocated for completion of approved record documents, warranties and bonds, delivery of extra stock, and all other documentation or items of the Work required for Final Completion and final payment. This percentage is not the statutory retainage described in Section 9.3.4 or any other retainage but rather requires the Design-Builder to recognize that the Design-Builder and its Subcontractors will expend significant costs in advancing the Work from Substantial Completion to Final Completion, and that this amount is not earned until Final Completion of the Work is accomplished.
- .5 Itemize separately line item costs for permits, bonds, insurance, layout and supervision, scheduling, and temporary facilities.

GC-9.3 APPLICATIONS FOR PAYMENT

GC-9.3.1 Progress payments will be made monthly for Work duly approved and performed during the calendar month preceding the application. These amounts are paid in trust to the Design-Builder for distribution to Subcontractors to the extent and in accordance with the approved Application for Payment.

GC-9.3.2 PAYMENT REQUESTS

GC-9.3.2.1 Draft Application. Within the first ten days of each month, the Design-Builder shall submit to the Owner and Project Manager a report on the current progress of the Work as compared to the Design-Builder's Construction Schedule, an updated Construction Schedule, and a draft, itemized application for payment for Work performed during the prior calendar month on a form supplied or approved by the Owner. This shall not constitute a payment request. The Design-Builder, Project Manager, and the Owner shall meet within the next ten days and confer regarding the current progress of the Work and the amount of payment to which the Design-Builder is entitled. The Project Manager or the Owner may request the Design-Builder to provide data substantiating the Design-Builder's right to payment as the Project Manager or the Owner may require, such as copies of requisitions from Subcontractors of any tier, lien releases, and certified payroll records, and reflecting retainage as provided elsewhere in the Design-Build Documents. The Design-Builder shall not be entitled to make a payment request, nor is any payment due the Design-Builder, until such data is furnished.

GC-9.3.2.2 Payment Request. After the Design-Builder, the Owner, and the Project Manager have met and conferred regarding the updated draft applications, and the Design-Builder has furnished all progress information required and all data requested by the Owner or Project Manager, the Design-Builder may submit a payment request following the meeting in the agreed-upon amount, in the form of a notarized, itemized Application for Payment for Work properly performed during that calendar month on a form furnished or approved by the Owner, along with a lien release on a form furnished or approved by the Owner from each Subcontractor for whose Work the Owner paid the Design-Builder for the prior month. The Applications shall also state that prevailing wages have been paid in accordance with the prefiled statements of intent to pay prevailing wages on file with the Owner and that all payments due Subcontractors of any tier from the Owner's payment the prior month have been made. Any payment request shall not be valid unless it complies with the requirements of the Design-Build Documents and the Design-Builder submits all documentation required by the Design-Build Documents. The submission of this Application constitutes a certification that the Work is current on the Design-Builder's Construction Schedule, unless otherwise noted on the Application.

GC-9.3.2.3 Disputed Amounts. If the Design-Builder believes it is entitled to payment for Work performed during the prior calendar month in addition to the agreed-upon amount, the Design-Builder may, also by the tenth day of the month, submit to the Owner along with the approved payment request a separate written payment request specifying the exact additional amount due, the category in the schedule of values in which the payment is due, the specific Work for which the additional amount is due, and why the additional payment is due. Furthermore, for the submittal to be considered, the Design-Builder and all Subcontractors shall file with the Owner by the same date certified copies of all payroll records pursuant to WAC 296-127-320 relating to the additional amount claimed due.

GC-9.3.2.4 Validity of Payment Requests. A payment request shall not be valid unless it complies with the requirements of the Design-Build Documents. If a separate payment request concerning a disputed amount does not comply with the requirements of the Contract, the Owner will provide a written statement to the Design-Builder.

GC-9.3.2.5 The Application shall state that all payments due Subcontractors of any tier from the Owner's prior payment have been made. No payment request shall include amounts the Design-Builder does not intend to pay to a Subcontractor because of a dispute or other reason. If, after making a request for payment but before paying a Subcontractor for its performance covered by the payment request, the Design-Builder discovers that part or all of the payment otherwise due to the Subcontractor is subject to withholding from the Subcontractor under the subcontract (such as for unsatisfactory performance or non-payment of lower tier Subcontractors), the Design-Builder may withhold the amount as allowed under the subcontract, but it shall give the Subcontractor and the Owner written notice of the remedial actions that must be taken as soon as practicable after determining the cause for the withholding but before the due date for payment to the Subcontractor, and pay the Subcontractor within eight working days after the Subcontractor satisfactorily completes the remedial action identified in the notice.

GC-9.3.2.6 Unless otherwise provided in the Design-Build Documents, payments shall be made on account of Project-specific materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. If approved in writing and in advance by the Owner, payment may similarly be made for materials and equipment suitably stored off the site at a location agreed upon in writing. Payment for materials and equipment stored on or off the site shall be conditioned upon compliance by the Design-Builder with procedures satisfactory to the Owner to establish the Owner's title to such materials and equipment and otherwise to protect the Owner's interest, and shall include the costs of applicable insurance, storage and transportation to the site.

GC-9.3.3 The Design-Builder warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Design-Builder further warrants that, upon submittal of an Application for Payment, all Work for which Applications for Payment have been previously issued and payments received from the Owner shall, to the best of the Design-Builder's knowledge, information and belief, be free and clear of liens, claims, security interests or encumbrances in favor of the Design-Builder, Subcontractors of any tier, material suppliers, or other persons or entities making a claim by reason of having provided labor, materials and equipment relating to the Work.

GC-9.3.4 Retainage.

GC-9.3.4.1 In accordance with RCW 60.28, a sum equal to five percent (5%) of each approved Application for Payment shall be retained. The Design-Builder shall exercise, in writing, one of the options listed below:

- .1 Retained percentages will be retained in a fund by the Owner not subject to release until sixty days following the Final Acceptance of the Work as completed; or
- .2 Deposited by the Owner in an interest-bearing account in a bank, mutual savings bank or savings and loan association and not subject to release until sixty days following Final Acceptance of the Work as completed; or
- .3 Placed in escrow with a bank or trust company and not subject to release until sixty days following the Final Acceptance of the Work as completed.

If the Design-Builder provides a bond in place of retainage, it shall be in an amount equal to five percent (5%) of the estimated Contract Sum plus Change Orders. The minimum requirements for the bond are that it must be

on a form acceptable to the Owner, with an A.M. Best rating of “A-” or better and a financial rating of no less than “VII,” signed by a surety registered by the Washington State Insurance Commissioner and on the currently authorized insurance list published by the Washington State Insurance Commissioner; additional requirements as established by the Owner may be applied.

GC-9.3.4.2 The Design-Builder or a Subcontractor of any tier may withhold payment of not more than five percent (5%) as retainage from the monies earned by any Subcontractor or Subcontractor of any tier, provided that the Design-Builder pays interest to the Subcontractor at the same interest rate it receives, if any, from its reserved funds. If requested by the Owner, the Design-Builder shall specify the amount of retainage and interest due a Subcontractor.

GC-9.4 ACKNOWLEDGEMENT OF APPLICATION FOR PAYMENT

GC-9.4.1 The Owner shall, within seven days after receipt of the Design-Builder’s Application for Payment, acknowledge to the Design-Builder receipt of the Design-Builder’s Application for Payment indicating the amount the Owner has determined to be properly due and, if applicable, the reasons for withholding payment in whole or in part.

GC-9.5 DECISIONS TO WITHHOLD PAYMENT

GC-9.5.1 The Owner may withhold a payment in whole or in part to the extent reasonably necessary to protect the Owner due to the Owner’s determination that the Work has not progressed to the point indicated in the Application for Payment or that the quality of Work is not in accordance with the Design-Build Documents. The Owner may also withhold a payment or, because of subsequently discovered evidence or subsequent observations, may nullify the whole or a part of an Application for Payment previously issued to such extent as may be necessary to protect the Owner from loss for which the Design-Builder is responsible, including but not limited to loss resulting from acts and omissions, because of the following:

- .1 defective Work not remedied;
- .2 third-party claims (except where an insurer has unconditionally accepted coverage) filed or reasonable evidence indicating probable filing of such claims unless security acceptable to the Owner is provided by the Design-Builder;
- .3 failure of the Design-Builder to make payments properly to Subcontractors or for design services labor, materials or equipment, or for failure of such Subcontractors to make payments properly to Subcontractors of any tier;
- .4 reasonable evidence that the Work cannot be completed for the unpaid balance of the GMP;
- .5 damage to the Owner or a separate contractor (except where an insurer has unconditionally accepted coverage);
- .6 reasonable evidence that the Work will not be completed within the Contract Time and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay;
- .7 unsatisfactory prosecution of the Work by the Design-Builder, including but not limited to failure to carry out the Work in accordance with the Design-Build Documents;
- .8 delay by the Design-Builder and/or its Subcontractor(s) of any tier, or failure to comply with the Design-Builder’s Project schedule requirements, or the imposition of liquidated damages;
- .9 failure to submit any documents required by statute;
- .10 failure to submit a properly updated Project schedule;
- .11 failure to comply with a requirement of the Design-Build Documents in which the Owner has reserved the right to withhold payment;
- .12 damages for failure to meet timely and proper completion of the Contract, including the assessment of liquidated damages;
- .13 failure to properly maintain as-built records;
- .14 failure to properly submit daily construction records; or
- .15 failure to properly submit certified payrolls.

GC-9.5.2 When the above reasons for withholding payment are removed, payment will be made for amounts previously withheld.

GC-9.5.3 Pursuant to RCW 39.12, “Prevailing Wages on Public Works,” the Design-Builder will not receive any payment until the Design-Builder and all Subcontractors of any tier for whom payment is sought have

submitted State-approved “Statements of Intent to Pay Prevailing Wage” to the Owner. The statement must have the approval of the Industrial Statistician of the Department of Labor and Industries before it is submitted to the Owner. The statement must include the Design-Builder’s registration number, the number of workers in each trade classification, and the applicable wage rate for each trade listed. The Design-Builder agrees to provide each Subcontractor of any tier with a schedule of applicable prevailing wage rates. The Design-Builder and the respective Subcontractors of any tier shall pay all fees required by the Department of Labor and Industries, including fees for the approval of the “Statement of Intent to Pay Prevailing Wages.” Approved copies of the “Statement of Intent to Pay Prevailing Wages” must be posted where workers can easily read them.

GC-9.6 PROGRESS PAYMENTS

GC-9.6.1 After the Owner has issued a written acknowledgement of receipt of the Design-Builder’s Application for Payment, and it has been approved by the Owner, the Owner shall make payment of the approved amount within thirty days of its receipt and approval of the Design-Builder’s Application for Payment. The Owner shall be entitled to withhold payment to the extent provided by the Design-Build Documents, notwithstanding the issuance of an acknowledgement of Application for Payment.

GC-9.6.2 The Design-Builder shall promptly pay the Design-Builder’s Engineer, each design professional and other consultants retained directly by the Design-Builder, upon receipt of payment from the Owner, out of the amount paid to the Design-Builder on account of each such party’s respective portion of the Work, the amount to which each such party is entitled. If the Design-Builder does not receive payment for any cause that is not the fault of the Design-Builder’s Engineer, a design professional and other particular consultant but does receive payment for services performed by that entity, the Design-Builder shall pay that entity in accordance with its contract for its satisfactorily completed services, less the retained percentage.

GC-9.6.3 The Design-Builder shall promptly pay each Subcontractor, upon receipt of payment from the Owner, out of the amount paid to the Design-Builder on account of such Subcontractor’s portion of the Work, the amount to which the Subcontractor is entitled, reflecting percentages actually retained from payments to the Design-Builder on account of the Subcontractor’s portion of the Work. The Design-Builder shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to Subcontractors in a similar manner. If the Design-Builder does not receive payment for any cause that is not the fault of a particular Subcontractor but does receive payment for materials supplied or Work performed by that Subcontractor, the Design-Builder shall pay that Subcontractor in accordance with its subcontract for its satisfactorily completed Work, less the retained percentage. The Owner will, on request, provide to a Subcontractor, if practicable, information regarding percentages of completion or amounts applied for by the Design-Builder and action taken thereon by the Owner on account of portions of the Work done by such Subcontractor.

GC-9.6.4 The Owner shall have no obligation to pay or to see to the payment of money to a Subcontractor of any tier except as may otherwise be required by law. However, the Owner may, at its sole option, issue joint checks to the Design-Builder and to any Subcontractor or material or equipment suppliers to whom the Design-Builder failed to make payment for Work properly performed or material or equipment suitably delivered. If the Owner makes payments by joint check, the Design-Builder will reflect such payment on the next Application for Payment.

GC-9.6.5 A progress payment, or partial or entire use or occupancy of the Project by the Owner, shall not constitute acceptance of Work.

GC-9.6.6 Unless the Design-Builder provides the Owner with a payment bond in the full penal sum of the GMP, payments received by the Design-Builder for Work properly performed by Subcontractors of any tier and suppliers shall be held by the Design-Builder in trust for those Subcontractors or suppliers who performed Work or provided materials, or both, under contract with the Design-Builder for which payment was made by the Owner. Nothing contained herein shall require money to be placed in a separate account.

GC-9.7 FAILURE OF PAYMENT

GC-9.7.1 If for reasons other than those enumerated in Section GC-9.5.1, the Owner improperly does not issue a payment for undisputed amounts within fifteen days of the time period required by the Agreement following a

timely Application for Payment for amounts properly due and owing to the Design-Builder, then the Design-Builder may, upon seven additional days' written notice to the Owner, during which time the Design-Builder shall continue contract performance and the Owner may cure such lack of payment at any time, stop the Work until payment of the amount owing has been received. The Design-Builder may not stop the Work if the Owner withholds payments pursuant to Section GC-9.5.1. The Contract Time shall be extended appropriately and the GMP shall be increased by the amount of the Design-Builder's reasonable costs of shutdown, delay and start-up.

GC-9.8 SUBSTANTIAL COMPLETION

GC-9.8.1 Substantial Completion is the stage in the progress of the Work when the Work, or designated portion thereof approved by the Owner, is sufficiently complete in accordance with the Design-Build Documents so that the Owner can fully occupy or utilize the Work, or the designated portion thereof, for its intended use and occupancy. The fact that the Owner may occupy the Work or a designated portion thereof does not indicate that the Work is acceptable in whole or in part. All Work other than incidental corrective or punch list Work and final cleaning shall be completed, including but not limited to the following:

- (1) Obtain applicable occupancy permits, including fire/life safety systems and health department approval, elevator permits, and similar approvals or certificates by governing authorities and franchised services, assuring the Owner's full access and use of completed Work.
- (2) Submit the Design-Builder's punch list of items to be completed or corrected and written request for inspection.
- (3) Discontinue or change over and remove temporary facilities and services from the Project site.
- (4) Advise the Owner on coordination of shifting insurance coverages, including proof of extended coverages as required.
- (5) Complete final clean-up.

The Work is not Substantially Complete unless the Owner reasonably judge that the Work can achieve Final Completion within sixty days (or such other period of time as is specified in the Design-Build Documents), appropriate cleaning has occurred, all designated systems and parts are usable, utilities are connected and operating normally and training sessions have occurred, all required permits and approvals have been issued, O&M manuals have been submitted for review, and the Work is accessible by normal vehicular and pedestrian traffic routes. The fact that the Owner may occupy the Work or a designated portion thereof does not indicate that the Work is Substantially Complete or is acceptable in whole or in part, nor does such occupation toll or change any liquidated damages due the Owner.

GC-9.8.2 When the Design-Builder considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Design-Builder shall prepare and submit to the Owner a comprehensive punch list of items to be completed or corrected prior to final payment. The Design-Builder shall proceed promptly to complete and correct items on the list. Failure to include an item on such list does not alter the responsibility of the Design-Builder to complete all Work in accordance with the Design-Build Documents.

GC-9.8.3 Upon receipt of the Design-Builder's punch list, and upon verification that all permits, approvals, testing, training and other submittals and administrative actions required under the Design-Build Documents for obtaining Substantial Completion have been satisfied, the Owner shall make an inspection to determine whether the Work or designated portion thereof has achieved Substantial Completion. If the Owner's inspection discloses any item, whether or not included on the Design-Builder's list, that is not substantially complete, the Design-Builder shall complete or correct such item. In such case, the Design-Builder shall then submit a request for another inspection by the Owner to determine whether the Design-Builder's Work has achieved Substantial Completion. If the Owner determines that the Work or designated portion has not achieved Substantial Completion, the Design-Builder shall expeditiously complete the Work or designated portion, again request an inspection, and pay the costs associated with the reinspection. Any items not listed by the Owner but required or necessary for Final Completion of the Contract shall be supplied and installed by the Design-Builder at no change to the GMP, notwithstanding their not being recorded on the list.

GC-9.8.4 In the event of a dispute regarding whether the Design-Builder's Work has achieved Substantial Completion, the dispute shall be resolved pursuant to Article GC-4.

GC-9.8.5 When the Work or designated portion thereof is substantially complete, the Design-Builder shall prepare for the Owner's signature an acknowledgement of Substantial Completion which, when signed by the Owner, shall establish (1) the date of Substantial Completion of the Work, (2) responsibilities between the Owner and Design-Builder for security, maintenance, heat, utilities, damage to the Work and insurance, and (3) the time within which the Design-Builder shall finish all items on the list accompanying the acknowledgement. When the Owner's inspection discloses that the Work or a designated portion thereof has achieved Substantial Completion, the Owner shall sign the acknowledgement of Substantial Completion. Warranties required by the Design-Build Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof. The Design-Builder shall attach and submit with the executed acknowledgement of Substantial Completion a written list of each outstanding and unresolved Claim; any Claim not so submitted and identified, other than retainage and the undisputed balance of the Contract Sum, shall be deemed waived and abandoned. If the Owner determines that the Work or designated portion is not substantially complete, the Design-Builder shall expeditiously complete the Work or designated portion, again request an inspection, and pay the costs associated with the reinspection, including design and consultant fees.

GC-9.8.6 Upon execution of the acknowledgement of Substantial Completion, and upon the Design-Builder's Application for Payment and consent of surety, if any, the Owner shall make payment as provided in the Design-Build Documents. Such payment shall be adjusted for Work that is incomplete or not in accordance with the requirements of the Design-Build Documents. No further payment will be due or owing until the payment following Final Completion.

GC-9.8.7 The Design-Builder shall prepare, continue to monitor with the Owner, and cause to be completed, all punch lists with respect to the activity of each Subcontractor of any tier and report weekly to the Owner on outstanding punch list items. Beginning thirty days before the scheduled date of Substantial Completion, the Design-Builder shall prepare and submit to the Owner weekly reports to identify items to be completed and recommendations for effectuating the earliest possible completion. The Design-Builder shall include this report as a schedule item on the Project schedule.

GC-9.9 PARTIAL OCCUPANCY OR USE

GC-9.9.1 The Owner may, upon written notice to the Design-Builder, take possession of, operate, occupy or use any completed or partially completed portion of the Work at any stage and time, so long as such operation, occupancy, or use does not unreasonably interfere with the Work. The Design-Builder will cooperate with such occupancy and use, provided it does not occur until authorized by public authorities having jurisdiction over the Project. Such partial occupancy or use may commence whether or not the portion is substantially complete. Unless otherwise agreed in writing, such possession, use or operation shall not be deemed an acceptance of any portion of the Work, nor accelerate the time for any payment to the Design-Builder under the Design-Build Contract, nor prejudice any rights of the Owner under the Design-Build Contract or under any insurance, bond, guaranty or other requirement of the Contract, nor relieve the Design-Builder of the risk of loss or any of its obligations under the Design-Build Contract, nor establish a Date of Substantial or Final Completion, nor establish a date for termination or partial termination of the running of liquidated damages, nor constitute a waiver of any Owner claims. If the Design-Builder fails to achieve Substantial Completion of the Work within the Contract Time, or fails to achieve Final Completion of the Work within sixty days of Substantial Completion (or such other period of time as is specified in the Design-Build Documents), the Owner may take possession of, use or operate all or any part of the Work without an increase in the GMP or the Contract Time on account of such possession or use. When the Design-Builder considers a portion substantially complete, the Design-Builder shall prepare and submit a list to the Owner as provided under Section GC-9.8.2. Consent of the Design-Builder to partial occupancy or use shall not be unreasonably withheld.

GC-9.9.2 Immediately prior to such partial occupancy or use, the Owner and Design-Builder shall jointly inspect the area to be occupied or portion of the Work to be used to determine and record the condition of the Work.

GC-9.9.3 Unless otherwise agreed upon, partial occupancy or use of a portion or portions of the Work shall not constitute acceptance of Work not complying with the requirements of the Design-Build Documents.

GC-9.10 FINAL COMPLETION, FINAL ACCEPTANCE, AND FINAL PAYMENT

GC-9.10.1 FINAL COMPLETION

GC-9.10.1.1 The Design-Builder shall cause punch list items to be completed within sixty days of Substantial Completion or within such reasonable period as may be required to correct the item (in the event that the punch list items are, because of their nature, incapable of correction during that period) provided that the Design-Builder commences to correct the item within that period and thereafter diligently and in good faith pursues the corrective action to completion. If, after the Date of Substantial Completion, the Owner considers that punch list items are unlikely to be completed within sixty days of the Date of Substantial Completion (or such other period of time as is specified in the Design-Build Documents), the Owner may, upon seven days' written notice to the Design-Builder, take over and perform some or all of the punch list items. Moreover, and without limiting any other available remedy, the Owner may take over and complete any portion of the Work at any time more than sixty days following Substantial Completion if Final Completion has not been achieved. If the Owner elects to take over and perform any portion of the Work, the Owner may deduct from the Cost of the Work the actual cost of performing this punch list Work (including direct and indirect costs), including any design costs, plus fifteen percent (15%) to account for the Owner's transaction costs from the GMP.

GC-9.10.1.2 Upon receipt of written notice from the Design-Builder that the Work is ready for final inspection and acceptance, the Owner shall promptly make such inspection accompanied by the Design-Builder (if requested by the Owner). When the Owner finds all punch list items complete and the Work acceptable under the Design-Build Documents and fully performed, the Owner shall, subject to Section GC-9.10.2, promptly make final payment to the Design-Builder. If the Owner determines that some or all of the punch list items are not accomplished, the Design-Builder shall be responsible to the Owner for all costs, including reinspection fees, for any subsequent Owner's inspection to determine compliance with the punch list.

GC-9.10.1.3 When the Owner finds that the Work has been concluded, a final permit has been issued, any validation process have been successfully concluded, and the Design-Builder has submitted all the items in Section GC-9.10.2.1 or otherwise required by the Design-Build Documents to the Owner, the Design-Builder may submit a final Application for Payment. The Owner will then promptly issue a final acknowledgment of the final Application for Payment stating that the entire balance found to be due the Design-Builder and noted in the final Application for Payment is due and payable. The Owner's acknowledgment of the final Application for Payment shall establish the date of Final Completion upon its execution by the Owner.

GC-9.10.1.4 The Design-Builder is liable for, and the Owner may deduct from any amounts due the Design-Builder, all design consultant and construction management fees, incurred by the Owner for services performed more than sixty days after Substantial Completion of all the Work (or such other period of time as is specified in the Design-Build Documents), whether or not those services would have been performed prior to that date had Final Completion been achieved in a timely manner.

GC-9.10.1.5 "Final Completion" will be attained when the Design-Builder has accomplished the following:

- (1) Complete all requirements listed in Section GC-9.8 for Substantial Completion.
- (2) Complete all remaining punch list items and remaining Work, obtain approval by Owner that all Work is complete, and obtain permanent occupancy permits.
- (3) Submit an acknowledged final Application for Payment.
- (4) Submit record documents, any final property survey, and operation and maintenance manuals required by the Design-Build Documents.
- (5) Deliver tools, spare parts, extra stock of material and similar physical items to the Owner as required by the Design-Build Documents.
- (6) Complete final clean-up after punch list Work (in addition to the final clean-up that was required to obtain Substantial Completion).
- (7) Complete instruction and training sessions (which many occur prior to Substantial Completion).
- (8) Submit executed warranties.
- (9) Advise the Owner of the changeover in security provisions.
- (10) Discontinue or change over and remove temporary facilities and services from the Project site.

- (11) Advise the Owner on coordination of any shifting insurance coverages, including proof of extended coverages as required.

GC-9.10.2 FINAL ACCEPTANCE AND PAYMENT (EXCLUDING RETAINAGE)

GC-9.10.2.1 Final payment shall not become due until after the Owner has formally accepted the Project (“Final Acceptance”). Pursuant to RCW 60.28, “Lien for Labor, Materials, Taxes on Public Works,” completion of the Contract Work shall occur upon Final Acceptance. To achieve Final Acceptance, Final Completion must have occurred, and the Design-Builder must have submitted to the Owner the following:

- (1) an affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or the Owner’s property might be responsible or encumbered (less amounts withheld by Owner) have been paid or otherwise satisfied, except for any claims that are specifically identified on the affidavit (Affidavit of Payment of Debts and Claims, AIA form G706 or equivalent),
- (2) a certificate evidencing that insurance required by the Design-Build Documents to remain in force after final payment is currently in effect and will not be cancelled or allowed to expire until at least forty-five days’ prior written notice has been given to the Owner,
- (3) a written statement that the Design-Builder knows of no substantial reason that the insurance will not be renewable to cover the period required by the Design-Build Documents,
- (4) consent of surety, if any, to final payment (AIA form G707 or equivalent),
- (5) other data establishing payment or satisfaction of or protection against obligations, such as receipts, releases and waivers of liens, claims, security interests or encumbrances arising out of the Design-Build Documents, to the extent and in such form as may be designated by the Owner (“Affidavit of Release of Liens,” AIA form G706A or equivalent),
- (6) pursuant to RCW 39.12.040, an “Affidavit of Wages Paid” from the Design-Builder and from each Subcontractor of any tier certified by the Industrial Statistician of the Washington State Department of Labor and Industries, with the fees paid by the Design-Builder or Subcontractor,
- (7) certification that the materials in the Work are “lead-free” and “asbestos-free,” and
- (8) all warranties, guarantees, training, manuals, operation instructions, certificates, spare parts, maintenance manuals and stock, specified excess material, as-built drawings and other documents, training or items required by the Design-Build Documents or local governmental entities.

GC-9.10.3 If, after the Owner determines that the Design-Builder’s Work or designated portion thereof has achieved Substantial Completion, Final Completion thereof is materially delayed through no fault of the Design-Builder or by issuance of a Change Order or a Construction Change Directive affecting Final Completion, the Owner may, upon application by the Design-Builder, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance for Work not fully completed or corrected is less than retainage stipulated in the Design-Build Documents, and if bonds have been provided, the written consent of surety to payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the Design-Builder. Such payment shall be made under terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

GC-9.10.4 Release of Retainage. The retainage will be held and applied by the Owner as a trust fund in a manner required by RCW 60.28. Release of the retainage will be processed in ordinary course of business upon the expiration of sixty days following Final Acceptance of the Work by the Owner provided that no notice of lien shall have been given as provided in RCW 60.28, that no claims have been brought to the attention of the Owner and that the Owner has no claims under this Contract; and provided further that release of retention has been duly authorized by the State. The following items must be obtained prior to release of retainage: pursuant to RCW 60.28, a certificate from the Department of Revenue; pursuant to RCW 50.24, a certificate from the Department of Employment Security; and appropriate information from the Department of Labor and Industries.

GC-9.10.5 Waiver of Claims

GC-9.10.5.1 Final Payment by Owner. The making of final payment shall constitute a waiver of Claims by the Owner except those arising from:

- .1 liens, statutory retainage, Claims, security interests or encumbrances arising out of the Design-Build Documents and unsettled;
- .2 failure of the Work to comply with the requirements of the Design-Build Documents; or

.3 terms of warranties required by the Design-Build Documents.

GC-9.10.5.2 Final Payment to Design-Builder. Acceptance of final payment by the Design-Builder, a Subcontractor of any tier or material supplier shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled and attached to the Design-Builder's Final Application for Payment.

GC-9.10.5.3 Change Orders. The execution of a Change Order shall constitute a waiver of Claims by the Design-Builder arising out of the Work to be performed or deleted pursuant to the Change Order, except as specifically described in the Change Order. Reservations of rights will be deemed waived and are void unless the reserved rights are specifically described in detail to the satisfaction of the Owner and are approved in writing by the Owner. If the Design-Builder adds a reservation of rights that has not been initialed by the Owner to any Change Order, Construction Change Directive, Change Order proposal, Application for Payment or any other document, all amounts and all Work therein shall be considered disputed and not due or payable unless and until costs are renegotiated or the reservation is withdrawn or changed in a manner satisfactory to and, in all cases, initialed by the Owner. If the Owner makes payment for a Change Order or an Application for Payment that contains a reservation of rights not initialed by the Owner to indicate agreement with the reservation, and if the Design-Builder accepts such payment, then the reservation of rights shall be deemed waived, withdrawn and of no effect.

GC-9.10.6 If a Subcontractor of any tier refuses to provide a release or waiver required by the Owner, the Owner may (a) retain in the fund, account, or escrow funds in such amount as to defray the cost of foreclosing the liens of such claims and to pay attorneys' fees, the total of which shall be one hundred and fifty percent (150%) of the claimed amount or such higher amount as authorized by statute, or (b) accept a bond from the Design-Builder, satisfactory to the Owner, to indemnify the Owner against such lien. If any such lien remains unsatisfied after all payments from the retainage are made, the Design-Builder shall refund to the Owner all moneys that the Owner may be compelled to pay in discharging such lien, including all costs and reasonable attorneys' fees.

GC-9.11 Records

GC-9.11.1 The Design-Builder and each Subcontractor of any tier shall maintain books, ledgers, records, documents, estimates, correspondence, logs, schedules, bids and/or proposals, emails, and other tangible and electronic data and other evidence relating or pertaining to the costs and/or performance of the Design-Build Contract ("Records") to such extent and in such detail as will properly reflect and fully support compliance with the requirements of the Design-Build Documents and with all costs, charges and other amounts of whatever nature. The Design-Builder and each Subcontractor shall preserve such Records for a period of six years following the date of Final Acceptance under the Design-Build Contract and for such longer period as may be required by any other provision of the Design-Build Contract. Within seven days of the Owner's request, the Design-Builder or a Subcontractor of any tier, as applicable, shall make available at its office during normal business hours all requested Records for inspection, audit and reproduction (including electronic reproduction) by the Owner or its representatives; failure to fully comply with this requirement shall constitute a waiver of all claims and a material breach of contract.

GC-9.11.2 The Design-Builder agrees, on behalf of itself and Subcontractors of any tier, that any rights under RCW 42.56, "Disclosure," will commence at Final Acceptance, and that the invocation of such rights at any time by the Design-Builder or a Subcontractor of any tier shall initiate an equivalent right to disclosures from the Design-Builder and that Subcontractor of any tier for the benefit of the Owner.

ARTICLE GC-10 PROTECTION OF PERSONS AND PROPERTY

GC-10.1 SAFETY PRECAUTIONS AND PROGRAMS

GC-10.1.1 The Design-Builder shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract. The Design-Builder shall have the right to control and shall be solely and completely responsible for conditions of the work site, including safety of all persons and property, during performance of the Work. The Design-Builder shall maintain the Work site and perform the Work in a manner that meets statutory and common-law requirements for the provision of a safe place to work. This requirement shall apply continuously and not be limited to working

hours. Any review by the Owner of the Design-Builder's performance shall not be construed to include a review of the adequacy of the Design-Builder's safety measures in, on or near the site of the Work.

GC-10.1.2 No action or inaction of the Owner relating to safety or property protection or a violation thereof shall in any way: (1) relieve the Design-Builder of sole and complete responsibility for the violation and the correction thereof, or of sole liability for the consequences of said violation; (2) impose any obligation upon the Owner to inspect or review the Design-Builder's safety program or precautions or to enforce the Design-Builder's compliance with the requirements of this Article 10; (3) impose any continuing obligation upon the Owner to ensure the Design-Builder performs the Work safely or to provide such notice to the Design-Builder or any other person or entity; (4) affect the Design-Builder's sole and complete responsibility for performing the Work safely or the Design-Builder's responsibility for the safety and welfare of its employees and the employees of Subcontractors of any tier; or (5) affect the Design-Builder's responsibility for the protection of property, staff and the general public.

GC-10.2 SAFETY OF PERSONS AND PROPERTY

GC-10.2.1 The Design-Builder shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to:

- .1** employees on or involved in the Work and other persons who may be affected thereby;
- .2** the Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the Design-Builder or the Design-Builder's Subcontractors or Sub-subcontractors; and
- .3** other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

GC-10.2.2 The Design-Builder shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities bearing on safety of persons or property or their protection from damage, injury or loss. The Design-Builder shall comply with all notices and comply with all requests from the Owner regarding the safety and protection of the Owner's staff and the general public using the Owner's facilities. The Design-Builder shall comply with the safety regulations set forth in "Safety Standards for Construction" and "General Safety Standards" and any other requirements published by the Washington State Department of Labor and Industries. The Design-Builder shall comply with the Federal Occupational Safety and Health Act of 1970 (OSHA), including all revisions, amendments and regulations issued thereunder, and the provisions of the Washington Industrial Safety and Health Act of 1973 (WISHA), including all revisions, amendments and regulations issued thereunder by the Washington State Department of Labor and Industries. The WISHA regulations shall apply to all excavation, trenching and ditching operations. In case of conflict between any such requirements, the more stringent applicable regulation or requirement shall apply.

GC-10.2.3 The Design-Builder shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent sites and utilities. The Design-Builder shall maintain at the work site office or other well-known place at the work site all materials (e.g., a first aid kit) necessary for giving first aid to the injured, and shall establish, publish and make known to all employees procedures for ensuring immediate removal to a hospital or a doctor's care, persons, including employees, who may have been injured on the site. Employees shall not be permitted to work on the site before the Design-Builder has established and made known procedures for removal of injured persons to a hospital or a doctor's care. The Design-Builder's and/or any Subcontractors shall ensure that at least one of such employees has a valid, effective first aid card.

GC-10.2.4 When use or storage of explosives or other hazardous materials or equipment or unusual methods are necessary for execution of the Work and explicitly permitted by the Design-Build Documents, the Design-Builder shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

GC-10.2.5 The Design-Builder shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Design-Build Documents) to property referred to in Sections 10.2.1.2

and 10.2.1.3 caused in whole or in part by the Design-Builder, the Engineer, a Subcontractor of any tier, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Design-Builder is responsible under Sections 10.2.1.2 and 10.2.1.3, except damage or loss attributable to acts or omissions of the Owner or anyone directly or indirectly employed by the Owner, or by anyone for whose acts the Owner may be liable, and not attributable to the fault or negligence of the Design-Builder. The foregoing obligations of the Design-Builder are in addition to the Design-Builder's obligations under Section GC-3.17.

GC-10.2.6 The Design-Builder shall designate a responsible member of the Design-Builder's organization at the site whose duty shall be the prevention of accidents. This person shall be the Design-Builder's superintendent unless otherwise designated by the Design-Builder in writing to the Owner.

GC-10.2.7 The Design-Builder shall not load or permit any part of the construction or site to be loaded so as to cause damage or create an unsafe condition.

GC-10.2.8 At all times until the Owner's occupancy of the Work or a designated portion thereof, the Design-Builder shall protect from damage, weather, deterioration, theft, vandalism and malicious mischief, and shall bear the risk of any uninsured loss or destruction of, or injury or damage to, all materials, equipment, tools, and other items incorporated or to be incorporated in the Work or designated portion, or consumed or used in the performance of the Work or designated portion, and all Work in process and completed Work or designated portion. The Design-Builder is responsible for any deductible amounts related to any insurance coverage.

GC-10.2.9 Any notice given to the Design-Builder by the Owner of a safety or property protection violation will not: (1) relieve the Design-Builder of sole and complete responsibility for the violation and the correction thereof, or for sole liability for the consequences of said violation; (2) impose any obligation upon the Owner to inspect or review the Design-Builder's safety program or precautions or to enforce the Design-Builder's compliance with the requirements of this Article 10; or (3) impose any continuing obligation upon the Owner to provide such notice to the Design-Builder or any other persons or entity.

GC-10.2.10 Portions of the Project sites may be used by the Owner and general public during construction of the Project. The safety of these site occupants and others is of paramount importance to the Owner. For that reason, the Design-Builder shall exercise control over all construction operations to ensure the safety of all such people and shall coordinate with the Owner as necessary to promote the Design-Builder's obligation for site safety. The Design-Builder shall also strictly follow all hours of work, joint occupancy, site security, and phasing requirements of the Project, including those set forth in Design-Build Documents.

GC-10.2.11 INJURY OR DAMAGE TO PERSON OR PROPERTY

If the Design-Builder suffers injury or damage to person or property because of an alleged act or omission of the Owner, or of others for whose acts the Owner may be legally responsible, written notice of such injury or damage, whether or not insured, shall be given to the Owner within a reasonable time not exceeding twenty-one days after discovery. The notice shall provide sufficient detail to enable the other party to investigate the matter. This Section does not apply to Claims, damages for additional costs or time, acceleration, or delay.

GC-10.3 HAZARDOUS MATERIALS

GC-10.3.1 The Design-Builder is responsible for compliance with any requirements included in the Design-Build Documents regarding hazardous materials. If the Design-Builder encounters a hazardous material or substance not addressed in the Design-Build Documents and if reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a hazardous material or substance, as defined by CERCLA, including but not limited to asbestos or polychlorinated biphenyl (PCB), encountered on the site by the Design-Builder, the Design-Builder shall, upon recognizing the condition, immediately stop Work in the affected area and report the condition to the Owner in writing. The Design-Builder shall proceed with the Work in areas not affected.

GC-10.3.2 Upon receipt of the Design-Builder's written notice, and with the Owner's agreement, the Owner shall obtain the services of a licensed laboratory to reasonably verify the presence or absence of the material or substance reported by the Design-Builder and, in the event such material or substance is found to be present, to verify that it has been rendered harmless. Unless otherwise required by the Design-Build Documents, the

Owner shall furnish in writing to the Design-Builder the names and qualifications of persons or entities who are to perform tests verifying the presence or absence of such material or substance or who are to perform the task of removal or safe containment of such material or substance. The Design-Builder will promptly reply to the Owner in writing stating whether or not it has reasonable objection to the persons or entities proposed by the Owner. If the Design-Builder has an objection to a person or entity proposed by the Owner, the Owner shall propose another to whom the Design-Builder has no reasonable objection, but the Owner shall not be responsible for any delay resulting from the Design-Builder's objection to such person or entity. When the material or substance has been rendered harmless, Work in the affected area shall resume upon written agreement of the Owner and Design-Builder. By Change Order, the Contract Time may be extended appropriately and the GMP may be increased in the amount of the Design-Builder's demonstrated and reasonable additional costs of shut-down, delay and start-up, which adjustments shall be accomplished as provided in Articles 4, 7, and 8.

GC-10.3.3 To the fullest extent permitted by law, the Owner shall indemnify and hold harmless the Design-Builder, Subcontractors, and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work in the affected area if in fact the material or substance presents the risk of bodily injury or death as described in Section GC-10.3.1 and has not been rendered harmless, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), except to the extent that such damage, loss or expense is due to the fault or negligence of the party seeking indemnity or if the removal of such material or substance was a part of the Design-Builder's Work.

GC-10.3.4 The Owner shall not be responsible under this Section GC-10.3 for materials or substances the Design-Builder brings to the site. The Owner shall be responsible for materials or substances required by the Design-Build Documents, except to the extent of the Design-Builder's fault, misuse, or negligence in the use and handling of such materials or substances. The Design-Builder shall store all hazardous materials safely, whether or not required by Design-Build Documents. The Design-Builder shall not install hazardous materials, including without limitation asbestos, lead, mercury, or polychlorinated biphenyl (PCB), in the Work.

GC-10.3.5 The Design-Builder shall indemnify the Owner for the cost and expense the Owner incurs (1) for remediation of a material or substance the Design-Builder brings to the site and negligently handles, or (2) where the Design-Builder fails to perform its obligations under Section GC-10.3.1, except to the extent that the cost and expense are due to the Owner's fault or negligence.

GC-10.3.6 If, without fault or negligence on the part of the Design-Builder, and if the remediation was not a part of the Design-Builder's scope of Work under the Design-Build Documents, the Design-Builder is held liable by a government agency for the cost of remediation of an existing hazardous material or substance solely by reason of performing Work as required by the Design-Build Documents, the Owner shall indemnify the Design-Builder for all cost and expense thereby incurred.

GC-10.3.7 To the extent this Project involves the remediation of contaminated property, the Design-Builder shall comply with RCW 64.44 and 70.105D and any provisions of the Washington Administrative Code promulgated thereunder, including the use of authorized contractors as provided in RCW 64.44.060. The Design-Builder shall comply with all applicable requirements of RCW 70.95 and any provisions of the Washington Administrative Code promulgated thereunder.

GC-10.4 EMERGENCIES

In an emergency affecting safety of persons or property, the Design-Builder shall act, at the Design-Builder's discretion, to prevent threatened damage, injury or loss. Additional compensation or extension of time claimed by the Design-Builder on account of an emergency shall be determined as provided in Articles 4 and 7.

GC-10.5 PUBLIC SAFETY AND CONVENIENCE

GC-10.5.1 The Design-Builder shall conduct its Work so as to ensure the least possible obstruction to vehicular traffic and inconvenience to the general public and others in the vicinity of the Work and to ensure the protection of persons, property and natural resources. No road or street shall be closed to the public except with the permission of the Owner and the proper governmental authority. Fire hydrants on or adjacent to the Work

shall be accessible to firefighting equipment at all times. Temporary provisions shall be made by the Design-Builder to ensure the use of sidewalks, fire lanes, private and public driveways and proper functioning of gutters, sewer inlets, drainage ditches and culverts, irrigation ditches and natural water courses, if any, on the Work site.

ARTICLE GC-11 INSURANCE AND BONDS

GC-11.1 Except as may otherwise be set forth in the Agreement or elsewhere in the Design-Build Documents, the Owner and Design-Builder shall purchase and maintain the following types of insurance with limits of liability and subject to such terms and conditions, as set forth in this Article GC-11.

GC-11.2 DESIGN-BUILDER'S LIABILITY INSURANCE

GC-11.2.1 The Design-Builder shall purchase from and maintain in a company or companies lawfully authorized and admitted to do business in the jurisdiction in which the Project is located possessing an A.M. Best's policyholder's rating of A- or better and a financial rating of no less than VII and reasonably acceptable to the Owner, an occurrence-based Commercial General Liability Insurance Policy, which shall provide personal injury, bodily injury and property damage liability to cover the Design-Builder's operations, including Subcontractors and suppliers of any tier; owned, non-owned and hired vehicles; on work the Design-Builder may subcontract or sublet to others; and on the indemnity provisions of this Contract, including but not limited to premises, products/completed operations, personal injury, blanket contractual liability, explosion, collapse or underground (XCU), employment related practices coverage, and stopgap employer's liability. Except for professional liability insurances, this insurance will name the Owner, the Owner's Project Manager, consultants and employees, any required governmental agencies and others designated in the Design-Build Documents as additional insureds for all coverages required by Article GC-11 and will include a severability of interest (cross liability clause) for Work performed under this Contract. The Design-Builder's policy shall be designated primary coverage for both defense and indemnity, and any Owner's policies excess. Such limits of liability insurance shall have per project general aggregate provisions and be in such amounts as specified in the Design-Build Documents.

GC-11.2.2 The Design-Builder, the Design-Builder's Engineer, other design consultants, and any design-build Subcontractors of any tier shall purchase from and maintain in a company or companies lawfully authorized and admitted to do business in the State of Washington, and possessing an A.M. Best's policyholder's rating of A- or better and a financial rating of no less than VII, Professional Liability/Errors and Omissions Liability insurance with limits of liability specified in the Design-Build Documents or required by law, whichever coverage is greater. Such insurance shall be purchased from a company or companies or reasonably acceptable to the Owner and maintained for at least six years after Substantial Completion.

GC-11.2.3 The insurance required by Section GC-11.2 shall be written for not less than the limits of liability specified in the Design-Build Documents or required by law, whichever coverage is greater. If existing policy(s) provide higher limits than those specified herein, the higher limits shall be applicable and the certificates should reflect those higher limits. If the Owner is damaged by the failure of the Design-Builder or a Subcontractor of any tier to maintain any of the required insurance or to so notify the Owner, then the Design-Builder shall bear all costs attributable thereto. Coverages shall be maintained without interruption from date of commencement of the Work until the date of Final Acceptance, except for any coverage required to be maintained after Final Acceptance. Completed operations coverage shall remain in force for six years after Substantial Completion and shall name the Owner, the Owner's Project Manager, consultants, and any other identified in the Design-Build Documents as additional insureds. The insurance described above shall include coverage for underground, collapse and explosion exposures. In addition, the Design-Builder shall purchase and maintain insurance for claims under workers' compensation (industrial insurance), disability benefit and other similar employee benefit acts in the State statutory amount and Stop Gap Liability Insurance (Employer's Contingent Liability Insurance) with coverage of at least \$1,000,000 each occurrence/each accident. All policies and certificates must be signed copies and shall contain a provision that written notice by certified mail must be provided to the Owner at least forty-five days before the policies expire or are cancelled or any coverages afforded under the policies are reduced, limits decreased, or the additional insureds removed. The Design-Builder shall provide to the Owner copies of any subsequently issued endorsements amending, modifying, altering or restricting coverage or limits.

GC-11.2.4 Before commencement of the Work, including presence on the site, and before any exposure to loss can occur, and, in any event, within ten days after the Owner has issued its Conditional Notice to Proceed, the Design-Builder shall provide the Owner with four copies of Certificates of Insurance on AIA Document G705 or ACORD Certificate of Liability Insurance as evidence of all insurance required by the Design-Build Documents. If the Agreement is executed, no Progress Payment will be due until all such certificates are provided but failure to withhold payment shall not constitute a waiver of any provision of the Design-Build Contract. All policies and certificates must be signed copies and shall contain a provision that coverages afforded under the policies cannot be materially altered (i.e., the coverages reduced, the limits decreased or the additional insured removed) allowed to expire, or cancelled without first giving forty-five days' prior written notice by certified mail to the Owner. The Design-Builder shall provide to the Owner copies of any subsequently issued endorsements amending, modifying, altering or restricting coverage limits. Furthermore, such policies or certificates shall contain a clause verifying that the policy contains coverage for blanket contractual liability including both oral and written contracts and that liability coverages include protection for underground, collapse and explosion and that the indemnification provisions under the Design-Build Contract are acknowledged. An additional certificate evidencing continuation of liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment and thereafter upon renewal or replacement of such coverage until the expiration of the time required by Section GC-11.2. Information concerning reduction of coverage on account of revised limits or claims paid under the General Aggregate, or both, shall be provided by the Design-Builder with reasonable promptness.

GC-11.2.5 The Owner's specification or approval of the insurance in this Contract or of its amount shall not relieve or decrease the liability of the Design-Builder under the Design-Build Documents or otherwise. Coverages are the minimum to be provided and are not limitations of liability under the Contract, indemnification, or applicable law provisions. The Design-Builder may, at its expense, purchase larger coverage amounts. And notwithstanding anything herein to the contrary, the Design-Builder shall provide all bonding, insurance, and permit documentation as required by governmental entities for all portions of the Project.

GC-11.2.6 The Design-Builder shall ensure and require that Subcontractors of any tier have insurance coverage to cover bodily injury and property damage on all operations and all vehicles owned or operated by Subcontractors of all tiers in the minimum amount of \$1,000,000 per occurrence with a \$2,000,000 aggregate limit. Also, Subcontractors shall name the Design-Builder, the Owner, and the Owner's consultants and shall cause the commercial liability coverage required by the Design-Build Documents to include the Owner, the Owner's Project Manager, consultants, and others identified by the Owner as additional insureds for claims arising out of or caused in whole or in part by the Design-Builder's negligent acts or omissions during the Design-Builder's (1) operations and (2) completed operations, giving at least forty-five days' notice of cancellation.

GC-11.3 OWNER'S LIABILITY INSURANCE

GC-11.3.1 The Owner shall be responsible for purchasing and maintaining the Owner's usual liability insurance.

GC-11.4 PROPERTY INSURANCE

GC-11.4.1 Unless the Owner elects in writing to procure builder's risk insurance directly, the Design-Builder shall purchase and maintain until Substantial Completion, in a company or companies lawfully authorized and admitted to do business in the jurisdiction in which the Project is located, property insurance written on a builder's risk, "all-risk" or equivalent policy form in the amount of the initial GMP, plus the value of subsequent Design-Build Contract modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis. Such property insurance shall be maintained, unless otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until no person or entity other than the Owner has an insurable interest in the property required by this Section GC-11.4 to be covered. This insurance shall include interests of the Owner, Design-Builder, and Subcontractors of any tier in the Project. This insurance shall insure against the perils of fire and extended coverage and physical loss or damage and shall provide "all-risk" coverage for the interests of the Owner, the Design-Builder and Subcontractors as named insureds, as their respective interests appear. Upon written request, the Design-Builder will provide a copy of its policy to the Owner. Each loss may be subject to a deductible of not more than \$10,000. Losses up to the deductible amount or otherwise not covered by

insurance shall be a Cost of the Work within the GMP, except the Owner shall be responsible for the deductible amounts listed above for losses caused by the Owner or caused by natural disaster. This insurance shall include as named insureds and as loss payees the Owner, the Design-Builder and Subcontractors of any tier, as their respective interests appear. The policy shall be endorsed to allow complete or partial occupancy by the Owner before or after Substantial Completion without the insurer's approval. All tools and equipment of the Design-Builder and Subcontractors of any tier not intended as part of the construction or installation of the Work will be the sole responsibility of the Design-Builder.

GC-11.4.2 Property insurance shall be on an "all-risk" or equivalent policy form and shall include, without limitation, insurance against the perils of fire (with extended coverage) and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, windstorm, falsework, testing and startup, temporary buildings and debris removal, including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Design-Builder's services and expenses required as a result of repairing the loss.

GC-11.4.3 This property insurance shall cover portions of the Work stored off the site and also portions of the Work in transit. All tools and equipment of the Design-Builder and Subcontractors of any tier not intended as part of the construction or installation of the Work will be the sole responsibility of the Design-Builder.

GC-11.4.4 Partial occupancy or use in accordance with Section GC-9.10 shall not commence until the insurance company or companies providing property insurance have consented to such partial occupancy or use, by endorsement or otherwise. The Owner and the Design-Builder shall take reasonable steps to obtain consent of the insurance company or companies and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.

GC-11.4.5 Before an exposure to loss may occur, the Design-Builder shall file with the Owner a copy of each policy that includes insurance coverages required by this Section GC-11.4. Each policy shall contain all generally applicable conditions, definitions, exclusions and endorsements related to this Project. Each policy shall contain a provision that the policy will not be canceled or allowed to expire and that its limits will not be reduced until at least forty-five days' prior written notice has been given to the Owner.

GC-11.4.6 If the GMP includes the cost for the Design-Builder to obtain the property insurance and if the Design-Builder does not purchase such property insurance required by the Contract and with all of the coverages in the amount described above, the Design-Builder shall so inform the Owner in writing prior to commencement of the Work. The Owner may then effect insurance that will protect the interests of the Owner, and by appropriate Change Order the cost thereof shall be charged to the Design-Builder. If the Owner is damaged by the failure or neglect of the Design-Builder to purchase or maintain insurance as described above, then the Design-Builder shall bear all reasonable costs properly attributable thereto.

GC-11.4.7 Waivers of Subrogation. The Owner and Design-Builder waive all rights against each other and any of their consultants, separate contractors described in Section GC-6.1, if any, Subcontractors, agents and employees, each of the other, and any of their contractors, subcontractors, agents and employees, for damages caused by fire or other causes of loss to the extent covered and paid for by property insurance obtained pursuant to this Section GC-11.4, except such rights as they have to proceeds of such insurance held by the Owner as fiduciary. The Owner or Design-Builder, as appropriate, shall require of the separate contractors described in Section GC-6.1, if any, and the Subcontractors, agents and employees of any of them, by appropriate agreements, written where legally required for validity, similar waivers each in favor of other parties enumerated herein. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, even though the person or entity did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

GC-11.4.8 Adjustment. Upon the occurrence of a loss insured under the property insurance, the Owner shall participate in and approve the adjustment and settlement of any loss with the insurers. The Design-Builder shall pay Subcontractors their just shares of insurance proceeds received by the Design-Builder, and, by appropriate agreements, written where legally required for validity, shall require Subcontractors to make

payments to their Subcontractors in similar manner. Any inconsistent policy provisions will supersede the provisions of this Section.

GC-11.5 PERFORMANCE BOND AND PAYMENT BOND

GC-11.5.1 The Design-Builder shall secure from a surety company acceptable to the Owner, admitted and licensed in the State of Washington, possessing an A.M. Best rating of “A minus” or better and a financial rating of no less than “IX,” and shall furnish and pay for bonds covering the faithful performance of the Design-Build Contract and payment of obligations arising under the Design-Build Documents, each in the full amount of the GMP plus sales tax, pursuant to RCW 39.08, “Contractor’s Bond.” Prior to the execution of the Agreement, the Design-Builder shall (1) submit a letter from its surety specifying the percentage to be paid by the Design-Builder for increases in the GMP, and (2) deliver the originals of the bonds to the Owner. Upon execution of the GMP Amendment, the Design-Builder shall deliver the originals of the bonds covering the balance of the Project to the Owner. **THE DESIGN-BUILDER SHALL NOT PROCEED WITH THE WORK UNTIL SUCH SURETY BONDS ARE RECEIVED.** The Design-Builder shall be responsible for any delay in the Contract Time because of failure to submit acceptable bonds.

GC-11.5.2 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract, the Design-Builder shall promptly provide a copy of the bonds or shall permit a copy to be made.

ARTICLE GC-12 UNCOVERING AND CORRECTION OF WORK

GC-12.1 UNCOVERING OF WORK

GC-12.1.1 If a portion of the Work is covered contrary to the Owner’s request, requirements of a governmental authority, or as otherwise specifically expressed in the Design-Build Documents, it must be uncovered for the Owner’s or governmental authority’s examination and be replaced at the Design-Builder’s expense without change in the GMP, Contract Time or Contract Sum.

GC-12.1.2 If a portion of the Work has been covered that the Owner or the governmental authority has not specifically requested to examine prior to its being covered and for which the Design-Build Documents did not require inspection, the Owner or the governmental authority may request to see such Work and it shall be uncovered by the Design-Builder. If such Work is in accordance with the Design-Build Documents, costs of uncovering and replacement shall, by appropriate Change Order, be at the Owner’s expense. If such Work is not in accordance with the Design-Build Documents, correction shall be at the Design-Builder’s expense without any increase in the GMP, Contract Sum, or Cost of the Work unless the condition was caused by the Owner or a separate contractor, employed by the Owner, and in that event the Owner or separate contractor shall be responsible for payment of such costs.

GC-12.2 CORRECTION OF WORK

GC-12.2.1 BEFORE OR AFTER SUBSTANTIAL COMPLETION

The Design-Builder shall promptly correct Work rejected by the Owner or failing to conform to the requirements of the Design-Build Documents, whether discovered before or after Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing, shall be at the Design-Builder’s expense.

GC-12.2.2 AFTER SUBSTANTIAL COMPLETION

In addition to the Design-Builder’s obligations under Section GC-3.5, if, within the later of one year after the later of the date of Substantial Completion of the Work or after the date for commencement of warranties established under the Design-Build Documents, or by terms of an applicable special warranty required by the Design-Build Documents including the special warranty applicable to Selected Equipment and Systems, any of the Work is found to be not in accordance with the requirements of the Design-Build Documents, the Design-Builder shall correct it with no change in the Cost of the Work according to the requirements of this Section GC-12.2 promptly after receipt of written notice from the Owner. If the Design-Builder does not initiate corrective Work within the timelines outlined below, the Owner may then proceed to correct the Work and dispose of materials and equipment as it sees fit, and the Design-Builder will be liable for all costs. This one-year correction period shall be extended with respect to portions of Work first performed after Substantial Completion and by corrective Work performed by the Design-Builder by the period of time between Substantial Completion and the actual performance of the Work. This obligation shall survive acceptance of the Work

under the Contract and termination of the Contract, is in addition to other warranties provided by contract or law, and does not establish a time limit for damages.

GC-12.2.3 The Design-Builder shall remove from the site portions of the Work that are not in accordance with the requirements of the Design-Build Documents and that either are not corrected by the Design-Builder or accepted by the Owner.

GC-12.2.4 The Design-Builder shall bear the cost of correcting destroyed or damaged construction, whether completed or partially completed, of the Owner or separate contractors caused by the Design-Builder's correction or removal of Work that is not in accordance with the requirements of the Design-Build Documents.

GC-12.2.5 Nothing contained in this Section GC-12.2 shall be construed to establish a period of limitation with respect to other obligations the Design-Builder might have under the Design-Build Documents. Establishment of the one-year period for correction of Work as described in Section GC-12.2.2 relates only to the specific obligation of the Design-Builder to correct the Work, and has no relationship to the time within which the obligation to comply with the Design-Build Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Design-Builder's liability with respect to the Design-Builder's obligations other than specifically to correct the Work.

GC-12.3 ACCEPTANCE OF NONCONFORMING WORK

GC-12.3.1 If the Owner prefers to accept Work that is not in accordance with the requirements of the Design-Build Documents, the Owner may do so instead of requiring its removal and correction, in which case the GMP will be equitably adjusted by Change Order, in the Owner's sole discretion, by the greater of the (1) cost of correction or (2) diminution of value of the Work that is not in accordance with the requirements of the Design-Build Documents. Such adjustment shall be effected whether or not final payment has been made.

ARTICLE GC-13 MISCELLANEOUS PROVISIONS

GC-13.1 GOVERNING LAW AND VENUE

GC-13.1.1 The Design-Build Contract shall be governed by the internal law of the State of Washington, without regard to its choice-of-law provisions. The venue for any litigation arising out of the Design-Build Documents shall be in the Superior Court for the county in which the Project is located.

GC-13.2 SUCCESSORS AND ASSIGNS

GC-13.2.1 The Owner and Design-Builder respectively bind themselves, their partners, successors, assigns and legal representatives to the other party hereto and to partners, successors, assigns and legal representatives of such other party in respect to covenants, agreements and obligations contained in the Design-Build Documents. Except as provided in Section GC-13.2.2, neither party to the Design-Build Contract shall assign the Design-Build Contract as a whole without written consent of the other. If either party attempts to make such an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations under the Design-Build Documents.

GC-13.2.2 The Owner may, without consent of the Design-Builder, assign the Design-Build Contract to an entity providing construction financing for the Project. In such event, the entity shall assume the Owner's rights and obligations under the Design-Build Documents. The Design-Builder shall execute all consents reasonably required to facilitate such assignment.

GC-13.2.3 If a majority of the ownership or the control of Design-Builder is acquired by a third party, and such acquisition reasonably imperils performance or creates a conflict of interest that the Owner, in its sole discretion, cannot reasonably reconcile, then the Owner may terminate this Contract at any time pursuant to Section GC-14.2, except that the Owner shall give the Design-Builder thirty days' written notice of termination and the opportunity for the Design-Builder to cure prior to termination.

GC-13.3 WRITTEN NOTICE

GC-13.3.1 All notices shall be in writing and shall be delivered to the Designated Representative or an officer of the Owner or Design-Builder, except notices and claims that shall be provided pursuant to Article 4. If such individuals are not reasonably available, notices may be sent by registered or certified mail to the last business

address known to the party giving notice. The date of written notice shall be the earlier of the date of personal delivery or three days after the date of postmark.

GC-13.4 RIGHTS AND REMEDIES

GC-13.4.1 Duties and obligations imposed by the Design-Build Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights and remedies otherwise imposed or available by law. The Design-Builder's sole remedy for claims, disputes and other matters in question of the Design-Builder, direct or indirect, arising out of, or relating to, the Design-Build Contract or breach thereof, except claims that have been waived under the terms of the Design-Build Contract, however, is the dispute resolution procedure of Article GC-4.

GC-13.4.2 No action or failure to act by the Owner or Design-Builder shall constitute a waiver of a right or duty afforded them under the Design-Build Contract, nor shall such action or failure to act constitute approval of or acquiescence in a breach thereunder, except as may be specifically agreed in writing.

GC-13.4.3 If any portion of this Contract is held to be void or unenforceable, the remainder of the Design-Build Contract shall be enforceable without such portion.

GC-13.5 TESTS AND INSPECTIONS

GC-13.5.1 Tests, inspections and approvals of portions of the Work required by the Design-Build Documents or by laws, ordinances, rules, regulations or orders of public authorities having jurisdiction shall be made at an appropriate time. The Design-Builder shall plan and allow adequate time for all tests, inspections, and approvals, and shall not be entitled to an extension of the Contract Time for any delay associated with a test, inspection, or approval. Unless otherwise provided, the Design-Builder shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to or provided by the Owner or with the appropriate public authority, and the Owner shall bear all related costs of required tests, inspections and approvals, except that the Design-Builder will be responsible for any costs of retesting and any extra costs caused by the Design-Builder. The Design-Builder shall give the Owner timely notice of when and where tests and inspections are to be made so that the Owner may be present for such procedures. The independent testing agency shall prepare the test reports, logs and certificates applicable to the specific inspections and tests and promptly and simultaneously deliver the specified number of copies of them to the designated parties.

GC-13.5.2 If the Owner or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection or approval not included under Section GC-13.5.1, the Owner shall in writing instruct the Design-Builder to make arrangements for such additional testing, inspection or approval by an entity acceptable to the Owner, and the Design-Builder shall give timely notice to the Owner of when and where tests and inspections are to be made so that the Owner may be present for such procedures. Such costs, except as provided in Section GC-13.5.3, shall be at the Owner's expense.

GC-13.5.3 If such procedures for testing, inspection or approval under Sections GC-13.5.1 and GC-13.5.2 reveal failure of the portions of the Work to comply with requirements established by the Design-Build Documents, all costs made necessary by such failure, including those of repeated procedures, shall be at the Design-Builder's expense.

GC-13.5.4 Required certificates of testing, inspection or approval shall, unless otherwise required by the Design-Build Documents, be secured by the Design-Builder and promptly delivered to the Owner.

GC-13.5.5 If the Owner is to observe tests, inspections or approvals required by the Design-Build Documents, the Owner will do so promptly and, where practicable, at the normal place of testing.

GC-13.5.6 Tests or inspections conducted pursuant to the Design-Build Documents shall be made promptly to avoid unreasonable delay in the Work. The Design-Builder shall provide the Owner with at least forty-eight hours' written notice prior to all tests and inspections.

GC-13.5.7 If the Owner is responsible under the Design-Build Documents, law or regulation to pay for an inspection of any inspector, consultant or architect, the Owner shall be required to pay only for the first actual

inspection. If the Design-Builder arranges for an inspection and an extra cost is incurred because the inspector is required to wait, to leave without inspecting, to perform a partial inspection, to return to complete or reinspect, or otherwise to expend time other than for the primary inspection, the Design-Builder shall be responsible for all such costs to the extent caused by the Design-Builder. If the Design-Builder does not pay the charges for which it is responsible within thirty days of billing, the Owner may pay the charges directly and back charge the Design-Builder on the next progress payment for the amount paid plus a fifteen percent (15%) handling fee.

GC-13.5.8 No acceptance by the Owner of any Work shall be construed to result from any inspections, tests or failures to inspect or test by the Owner or any other person. No inspection, test, failure to inspect or test, or failure to discover any defect or nonconformity by the Owner or any other person shall relieve the Design-Builder of its responsibility for meeting the requirements of the Design-Build Documents or impair the Owner's right to reject defective or nonconforming items or right to avail itself of any other remedy to which the Owner may be entitled, notwithstanding the Owner's knowledge of the defect or nonconformity, its substantiality or the ease of its discovery. If the Owner is affirmatively aware that any Work does not meet the requirements of the Design-Build Documents, the Owner shall so notify the Design-Builder. Entities performing inspections and/or testing do not have the authority to direct the Design-Builder's means and methods and are not agents or representatives of the Owner.

GC-13.6 COMMENCEMENT OF STATUTORY LIMITATION PERIOD

The Owner and Design-Builder shall commence all claims and causes of action, whether in contract, tort, breach of warranty or otherwise, against the other arising out of or related to the Contract in accordance with the requirements of the final dispute resolution method set forth in this Design-Build Contract, and within the time period specified by applicable law and the time limits identified in the Design-Build Documents, whichever is shorter. The Owner and Design-Builder waive all claims and causes of action not commenced in accordance with this Section GC-13.6.

GC-13.7 STATUTES AND OTHER REQUIREMENTS

The Design-Builder shall abide by the provisions of all applicable Washington statutes and regulations. Although a number of statutes are referenced in the Design-Build Documents, these references are not meant to be a complete list and should not be relied upon as such.

GC-13.7.1 Design-Builder Registration and Related Requirements. Pursuant to RCW 39.06, "Registration, Licensing of Contractors," the Design-Builder shall be registered and licensed as required by the laws of the State of Washington, including but not limited to RCW 18.27. The Design-Builder shall also have a current State unified business identifier number; have industrial insurance coverage for the Design-Builder's employees working in Washington as required in Title 51 RCW; have necessary licenses to perform the design work required by the Design-Build Documents; have an employment security department number as required in Title 50 RCW; have a State excise tax registration number as required in Title 82 RCW, and; not be disqualified from bidding on any public works contract under RCW 39.06.010 (unregistered or unlicensed contractors) or RCW 39.12.065(3) (prevailing wage violations).

GC-13.7.2 Law against Discrimination. The Design-Builder shall comply with pertinent statutory provisions relating to public works of RCW 49.60, "Discrimination." Further, in hiring or employment made possible or resulting from this Agreement, there shall be no unlawful discrimination against any employee or applicant for employment, inclusive of being denied or subjected to discrimination in receipt or the benefit of any services or activities made possible by or resulting from this Agreement, because of sex, age (except minimum age and retirement provisions), race, color, creed, national origin, citizenship or immigration status (except if authorized by federal or state law, regulation, or government contract), marital status, sexual orientation, honorably discharged veteran or military status, the presence of any sensory, mental, or physical handicap or the use of a trained dog guide or service animal by a person with a disability, unless based upon a bona fide occupational qualification. This requirement shall apply to but not be limited to the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

GC-13.7.3 Provisions for Access. The Design-Builder shall comply with applicable provisions of RCW 70.92, "Provisions in Buildings for Aged and Handicapped Persons," the Washington Access Code, the Americans

with Disabilities Act, and other accessibility laws, and shall defend, indemnify, and hold harmless the Owner from any actual or alleged violations of such laws.

GC-13.7.4 Safety Standards. The Design-Builder shall comply with pertinent provisions of RCW 49.17, “Washington Industrial Safety and Health Act,” and Chapter 296-155 WAC, “Safety Standards for Construction Work.”

GC-13.7.5 Unemployment Compensation. Pursuant to RCW 50.24, “Contributions by Employers,” in general and RCW 50.24.130 in particular, the Design-Builder shall pay contributions for wages for personal services performed under this Contract or arrange for an acceptable bond.

GC-13.7.6 Drug-Free Workplace. The Design-Builder and all Subcontractors of any tier shall fully comply with all applicable federal, State, and local laws and regulations regarding drug-free workplace, including the Drug-Free Workplace Act of 1988. Any person not fit for duty for any reason, including the use of alcohol, controlled substances, or drugs, shall immediately be removed from the Work.

GC-13.7.7 Weapons-Free Environment. The Design-Builder and its employees, agents, and Subcontractors of any tier shall not bring onto the Project site or onto any Owner property any firearm or any other type of weapon described in either RCW 9.41.280(1) or RCW 9.41.250. Any person violating this Section shall immediately be removed from the Work, and such a violation shall be grounds for a termination of this Agreement for cause at the Owner’s discretion.

GC-13.7.8 Asbestos Removal. To the extent this Project involves asbestos removal, the Design-Builder shall comply with Chapter 49.26 RCW, “Health and Safety – Asbestos,” and any provisions of the Washington Administrative Code promulgated thereunder.

GC-13.7.9 Public Records and Confidential Information. Design-Builder acknowledges that the Owner is subject to the provisions of RCW 42.56 and that this Contract and all materials made available under or as a consequence of it (collectively for this Section called the “Materials”), shall be public records as defined in RCW 42.56.

ARTICLE GC-14 TERMINATION OR SUSPENSION OF THE DESIGN/BUILD CONTRACT

GC-14.1 TERMINATION BY THE DESIGN-BUILDER

GC-14.1.1 Except as provided by RCW 60.28.080, the Design-Builder may terminate the Design-Build Contract if the Work is stopped for a period of sixty consecutive days for any of the following reasons through no act or fault of the Design-Builder or a Subcontractor of any tier or other persons or entities for whom the Design-Builder or a Subcontractor of any is responsible:

- .1 issuance of an order of a court or other public authority having jurisdiction which requires all Work to be stopped;
- .2 an act of government, such as a declaration of national emergency that requires all Work to be stopped; or
- .3 the Owner has improperly failed to make payment to the Design-Builder of undisputed amounts in accordance with the Design-Build Documents.

GC-14.1.2 The Design-Builder may terminate the Design-Build Contract if, through no act or fault of the Design-Builder or a Subcontractor of any tier or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Design-Builder, repeated suspensions, delays or interruptions of the entire Work by the Owner, as described in Section GC-14.3, constitute in the aggregate more than one hundred percent (100%) of the total number of days scheduled for completion, or 120 days in any 365-day period, whichever is less.

GC-14.1.3 If one of the reasons described in Sections GC-14.1.1 or GC-14.1.2 exists, the Design-Builder may, upon an additional seven days’ written notice to the Owner (during which period the Owner shall have the right and opportunity to cure), terminate the Design-Build Contract and recover from the Owner payment for Work properly executed and reimbursable as a Cost of the Work, the Fee applicable to Work executed and reimbursable, and costs incurred by reason of such termination. The Owner may cure or commence to cure all

defects within such seven day period, in which case the Design-Builder may not terminate the Contract. The total recovery of the Design-Builder shall not exceed the unpaid balance of the GMP.

GC-14.2 TERMINATION BY THE OWNER FOR CAUSE

GC-14.2.1 The Owner may, upon seven days' written notice to the Design-Builder, terminate (without prejudice to any right or remedy of the Owner) the whole or any portion of the Work or the Design-Build Contract for cause if the Design-Builder:

- .1 refuses or fails to supply enough properly skilled workers or proper materials;
- .2 fails to make prompt payment to the Design-Builder's Engineer or to a Subcontractor for services, materials or labor in accordance with the agreements between the Design-Builder and the Design-Builder's Engineer and Subcontractors;
- .3 fails to comply with laws, ordinances, rules, regulations or orders applicable to the Work;
- .4 fails to prosecute the Work or any portion thereof with sufficient diligence to ensure the Substantial Completion of the Work within the Contract Time;
- .5 is adjudged bankrupt, makes a general assignment for the benefit of its creditors, or if a receiver is appointed on account of its insolvency;
- .6 staffs the Project with personnel different from the personnel listed in its proposal;
- .7 fails to supply workers with relevant experience and sufficient skills, suitable materials or suitable equipment or performs Work of a lesser quality than specified in the Design-Build Documents;
- .8 fails to provide the approved Statement of Intent to Pay Prevailing Wages, Affidavit of Wages Paid, or fails to provide and maintain in effect the insurance and bonds required by the Design-Build Documents;
- .9 fails to comply with the conditions, Specifications or provisions of the Design-Build Documents;
- .10 assigns the Contract or sublets Work without first obtaining the Owner's written permission;
- .11 receives a Stop Work Directive and fails to take corrective action; or
- .12 otherwise materially or substantially breaches or defaults under a provision of the Design-Build Contract.

GC-14.2.2 When any of the above reasons exist, the Owner may, without prejudice to any other rights or remedies, and after giving the Design-Builder and the Design-Builder's surety, if any, seven days' written notice, terminate the Design-Builder on all or a portion of the Work and may, subject to any prior rights of the surety:

- .1 exclude the Design-Builder from the site and take possession of all materials, equipment, tools, and construction equipment and machinery thereon provided for the Work;
- .2 accept assignment of contracts pursuant to Section GC-5.5.1;
- .3 finish the Work by whatever reasonable method the Owner may deem expedient. Upon written request of the Design-Builder, the Owner shall provide to the Design-Builder an accounting of the costs incurred by the Owner in finishing the Work; and
- .4 take or direct any or all of the actions in Section GC-14.5.

GC-14.2.3 When the Owner terminates the Design-Build Contract for one of the reasons stated in Section GC-14.2.1, the Design-Builder shall not be entitled to receive further payment until the Work is finished.

GC-14.2.4 If the unpaid balance of the earned Contract Sum exceeds the cost of finishing the Work and other damages incurred by the Owner and not expressly waived, such excess shall be paid to the Design-Builder. If such costs and damages exceed the unpaid balance, the Design-Builder shall pay the difference to the Owner. The amount to be paid to the Design-Builder or Owner, as the case may be, shall survive termination of the Contract.

GC-14.2.5 If the Owner terminates only a portion of the Work, the Design-Builder shall continue to perform the remainder of the Work in accordance with the Design-Build Documents to the extent not terminated.

GC-14.2.6 If, after the Design-Builder has been terminated pursuant to this Section GC-14.2 or otherwise for cause, it is determined that insufficient grounds exist to terminate the contract for cause, then such termination shall be considered a termination for convenience pursuant to Section GC-14.4.

GC-14.3 SUSPENSION BY THE OWNER FOR CONVENIENCE

GC-14.3.1 The Owner may, without cause, order the Design-Builder in writing to suspend, delay or interrupt the Work in whole or in part for such period of time as the Owner may determine.

GC-14.3.2 The GMP and Contract Time shall be adjusted for changes in the cost and time caused by suspension, delay or interruption as described in Section GC-14.3.1. Adjustment of the GMP shall be consistent with the terms of the Design-Build Documents and include fee. No adjustment shall be made to the extent:

- .1 that performance is, was or would have been so suspended, delayed or interrupted by another cause for which the Design-Builder is responsible; or
- .2 that an equitable adjustment is made or denied under another provision of the Design-Build Contract.

GC-14.4 TERMINATION BY THE OWNER FOR CONVENIENCE

GC-14.4.1 The Owner may, at any time, terminate (without prejudice to any right or remedy of the Owner) the whole or any portion of the Design-Build Contract for the Owner's convenience and without cause.

GC-14.4.2 Upon receipt of written notice from the Owner of such termination for the Owner's convenience, the Design-Builder shall:

- .1 cease operations as directed by the Owner in the notice;
- .2 take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and
- .3 except for Work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

GC-14.4.3 In the event of termination for the Owner's convenience prior to commencement of construction, the Design-Builder shall be entitled to receive payment consistent with the Design-Build Documents for design services properly performed and costs necessarily incurred by reason of such termination but not for any overhead or profit on the anticipated construction Work. In case of termination for the Owner's convenience after commencement of construction, the Design-Builder shall be entitled to receive payment consistent with the Design-Build Documents for Work properly executed and other costs necessarily incurred by reason of such termination (such as the cost of settling and paying claims arising out of the termination of subcontracts or purchase orders), along with a reasonable overhead and profit (not to exceed the Fee) on the Work executed. The total sum to be paid to the Design-Builder under this Section GC-14.4 shall not exceed the GMP as reduced by the amount of payments otherwise made, and as otherwise permitted by this Design-Build Contract. The amounts payable to the Design-Builder shall exclude the fair value of property which is destroyed, lost, stolen or damaged so as to become undeliverable to the Owner or to a buyer pursuant to Section GC-14.5.1.

GC-14.5 EFFECTS OF TERMINATION BY OWNER

GC-14.5.1 Unless the Owner directs otherwise, after receipt of a notice of termination from the Owner pursuant to Section GC-14.2 or 14.4, the Design-Builder shall promptly:

- .1 stop Work under the Contract on the date and as specified in the notice of termination;
- .2 place no further orders or subcontracts for materials, equipment, services or facilities, except as may be necessary for completion of any portion of the Work that is not terminated;
- .3 procure cancellation of all purchase orders and subcontracts, upon terms acceptable to the Owner, to the extent that they relate to the performance of Work terminated;
- .4 assign to the Owner all of the right, title and interest of the Design-Builder under all purchase orders and subcontracts, as directed by the Owner, in which case the Owner shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts;
- .5 with the Owner's approval, settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts not assigned to the Owner;
- .6 transfer title and deliver to the entity or entities designated by the Owner all design documents, fabricated or unfabricated parts, Work in process, partially completed supplies and equipment, materials, parts, tools, dies, jigs and other fixtures, completed Work, supplies and other material produced as part of, or acquired in connection with the performance of, the

- Work terminated, and the completed or partially completed design documents, information and other property related to the Work;
- .7 use its best efforts to sell any property of the types referred to in Section GC-14.5.1.6 which is not designated for transfer by the Owner pursuant to that Section. The Design-Builder shall not be required to extend credit to any buyer, and may acquire any such property under the conditions prescribed by and at a price or prices approved by the Owner, and the proceeds of any such transfer or disposition may be applied in reduction of any payments to be made by the Owner to the Design-Builder;
 - .8 take such action as may be necessary or as directed by the Owner to preserve and protect the Work and property related to this Project in the possession of the Design-Builder in which the Owner has an interest; and
 - .9 continue performance to the extent not terminated.

GC-14.5.2 In arriving at any amount due the Design-Builder after termination, the following deductions shall be made:

- .1 all advance or other prior payments on account made to the Design-Builder applicable to the terminated portion of the Contract;
- .2 any claim the Owner may have against the Design-Builder;
- .3 an amount necessary to protect the Owner against outstanding or potential liens or claims; and
- .4 the agreed price for or the proceeds of sale of any materials, supplies or other things acquired by the Design-Builder or sold, pursuant to the provisions of Section GC-14.5.1.7, and not otherwise recovered by or credited to the Owner.

GC-14.5.3 If (and only if) the termination pursuant to Section GC-14.4 is partial, the Design-Builder may file a Claim for an equitable adjustment of the price or prices specified in the Contract relating to the continued portion of the Contract. Any claim by the Design-Builder for an equitable adjustment under this Section must be asserted within sixty days from the effective date of the partial termination.

GC-14.5.4 The Design-Builder shall refund to the Owner any amounts paid by the Owner to the Design-Builder in excess of costs reimbursable under the Design-Build Documents.

GC-14.5.5 The Design-Builder shall, from the effective date of termination until the expiration of six years after final settlement under this Contract, preserve and make available to the Owner, at all reasonable times at the office of the Design-Builder, and without charge to the Owner, all books, records, documents, photographs and other evidence bearing on the costs and expenses of the Design-Builder under this Contract and relating to the terminated Work. The Owner may have costs reimbursable under this Article 14 audited and certified by independent certified public accountants selected by the Owner, who shall have full access to all the books and records of the Design-Builder.

GC-14.5.6 In the event of any termination, or if the Owner and Design-Builder do not agree upon and execute a GMP Amendment, the Owner shall be entitled to use and/or assign the rights to use all finished or unfinished Instruments of Service and other materials, including the right to complete such Instruments of Service, and the Owner shall indemnify and hold harmless the Design-Builder, its consultants, agents and employees, from any claims arising from the Owner's subsequent use of such documents and other materials, except to the extent the Design-Builder is solely or concurrently negligent.

GC-14.5.7 The damages and relief from termination by the Owner specifically provided in Article 14 shall be the Design-Builder's sole entitlement in the event of termination.

GUARANTEED MAXIMUM PRICE AMENDMENT

This Guaranteed Maximum Price Amendment (“GMP Amendment”) is made as of the ____ day of _____ in the year of Two Thousand Twenty-____ by and between:

the “Owner”:

City of Shoreline
17500 Midvale Avenue N.
Shoreline, Washington 98133

and the “Design-Builder”:

FORMA Construction Company
1016 1st Avenue S., Suite 400
Seattle, Washington 98134

for the following design-build project (the “Project”):

Shoreline Parks Improvements Bundle
Various Locations
Shoreline, Washington

The Owner and Design-Builder agree as follows:

ARTICLE A.1

A.1.1 Guaranteed Maximum Price

Pursuant to Section 4.1.2 of the Agreement, the Owner and Design-Builder hereby amend the Agreement to establish a Guaranteed Maximum Price. As agreed by the Owner and Design-Builder, the Guaranteed Maximum Price is an amount that the Contract Sum shall not exceed.

A.1.1.1 The Contract Sum is guaranteed by the Design-Builder not to exceed _____ Dollars (\$ _____), subject to additions and deductions by Change Order as provided in the Design-Build Documents.

A.1.1.2 Itemized Statement of the Guaranteed Maximum Price. Provided below is an itemized statement of the Guaranteed Maximum Price organized by trade categories, allowances, contingencies, alternates, the Design-Builder’s Fee, and other items that comprise the Guaranteed Maximum Price:

A.1.1.3 The Guaranteed Maximum Price is based on the following alternates, if any, which are described in the Design-Build Documents and are hereby accepted by the Owner:

A.1.1.4 Allowances included in the Guaranteed Maximum Price, if any:

| Item | Price |
|------|-------|
| | |

A.1.1.5 Unit Prices included in the Guaranteed Maximum Price, if any:

| Item | Units | Price per Unit |
|------|-------|----------------|
| | | |

A.1.1.6 Assumptions, if any, on which the Guaranteed Maximum Price is based:

A.1.1.7 The Guaranteed Maximum Price is based upon the following Supplementary and other Conditions of the Contract, if any:

A.1.1.8 The Guaranteed Maximum Price is based upon the following Specifications:

A.1.1.9 The Guaranteed Maximum Price is based upon the following Drawings:

A.1.1.10 The Guaranteed Maximum Price includes the Design-Builder's Contingency which was calculated as follows:

A.1.1.11 The Guaranteed Maximum Price is based upon the following other documents and information, if any:

ARTICLE A.2

A.2.1 Pursuant to Section 3.3 of the Agreement, the required date of Substantial Completion established by this GMP Amendment is _____, 20__.

A.2.2 Liquidated Damages and Time.

Pursuant to Section 3.4 of the Agreement, if the Design-Builder fails to achieve Substantial Completion by the required date of Substantial Completion, the Owner will sustain significant damage and loss as a result of such failure. The exact amount of such damages will be difficult to ascertain, therefore, the Owner and the Design-Builder agree as follows:

If the Design-Builder fails to achieve Substantial Completion by the required date of Substantial Completion date, and as otherwise required by the Design-Build Documents, the Owner shall be entitled to retain or recover from the Design-Builder, as liquidated damages and not as a penalty, _____ Dollars (\$ _____) per calendar day commencing upon the first day following the required date of Substantial Completion in Section A.2.1 above and continuing until the actual date that Substantial Completion is achieved. Such liquidated damages are hereby agreed to be a reasonable pre-estimate of damages the Owner will incur as a result of delayed completion of the Work. The liquidated damages shall be Owner's sole and exclusive remedy for delay.

City of Shoreline

FORMA Construction Company

OWNER (Signature)

DESIGN-BUILDER (Signature)

(Printed name and title)

(Printed name and title)

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

| | |
|----------------------|--|
| AGENDA TITLE: | Authorize the City Manager to Execute a Construction Contract with Pacific Trenchless, Inc. in the Amount of \$2,926,866 for the Ridgecrest 5 Sanitary Sewer Rehabilitation Project |
| DEPARTMENT: | Public Works |
| PRESENTED BY: | Tricia Juhnke, City Engineer |
| ACTION: | <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing |

PROBLEM/ISSUE STATEMENT:

The City of Shoreline’s assumption of Ronald Wastewater District (RWD) was completed in 2021. This assumption resulted in City responsibility for capital improvement and maintenance projects that were previously constructed by RWD.

Prior to assumption, RWD initiated the Ridgecrest 5 Sanitary Sewer Rehabilitation Project. Since assumption the design was completed, and this is the first wastewater capital project to be bid and constructed by the City. The Ridgecrest 5 project will rehabilitate sanitary sewer mainline and side sewer pipe at 13 different sites, primarily in the Ridgecrest neighborhood, using pipe bursting and open-cut methods.

Between May 31 and June 21, 2022, the City solicited for contractors to construct the Ridgecrest 5 Sanitary Sewer Rehabilitation Project as Bid #10279. One bid was received. The engineer’s estimate for construction is \$2,889,860.

The bid from Pacific Trenchless, Inc. in the amount of \$2,926,865.65 was the low bid. City staff have determined that the bid from Pacific Trenchless, Inc. is responsive and meets the City’s requirements. Construction is anticipated to start in September 2022 with a total contract time of 200 working days. Staff is requesting that Council authorize the City Manager to execute a contract with Pacific Trenchless, Inc. for construction of the Ridgecrest 5 Sanitary Sewer Rehabilitation Project in the amount of \$2,926,865.65.

RESOURCE/FINANCIAL IMPACT:

This project is fully funded by City’s Wastewater Utility Capital fund, including amounts for construction management, City staff and direct expenses, and construction contingency. Below is a breakdown of the budget for the Ridgecrest 5 Sanitary Sewer Rehabilitation Project:

Project Expenditures:

Construction:

| | |
|-----------------------------------|---------------------|
| City Staff & Direct Expenses | \$ 15,000 |
| Construction Management | \$ 179,355 |
| 2022/2023 Construction | \$ 2,926,866 |
| Construction Contingency (10%) | \$ 293,000 |
| Construction Subtotal | \$ 3,414,221 |
| Total Project Expenditures | \$ 3,414,221 |

Project Revenue:

| | |
|--------------------------------|--------------------|
| <u>Wastewater Capital Fund</u> | <u>\$3,414,221</u> |
| Total Project Revenue | \$3,414,221 |

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a construction contract with Pacific Trenchless, Inc., in the amount of \$2,926,866 for the Ridgecrest 5 Sanitary Sewer Rehabilitation Project.

Approved By: City Manager **DT** City Attorney **MK**

BACKGROUND

With the assumption of the Ronald Wastewater District (RWD), the City became responsible for all elements of the municipal utility similar to previously established responsibilities for surface water management. Long range planning for the sanitary sewer system is described in the Comprehensive Sewer Plan. A major Plan element is the ongoing inspection and analysis of system features such as mainline pipes and pumping stations. Rehabilitation and replacement of facilities in poor condition and/or at the end of useful life is driven by the inspection and monitoring task.

The Plan includes a multi-year capital improvement program that identifies projects along with their expected cost and year of design/construction. In addition to condition assessment, the sanitary sewer system is also analyzed for capacity to account for development-driven system growth. Both condition assessment and capacity driven projects are included in the Plan's capital improvement program.

DISCUSSION

The selected rehabilitation method for the project is pipe bursting, which replaces existing sewer mainline pipes without open-cut trenching. Pipe bursting is typically less expensive and less disruptive to the traveling public than open-cut methods. Construction will occur at 13 lengths of mainline sanitary sewer located mainly in the Ridgecrest neighborhood

Because many side sewers in the project area are nearing 60 years in age and in poor condition, they contribute to unwanted ground water flows into the sanitary sewer (infiltration and inflow, known as I&I), which increases operation and treatment costs. The City will replace side sewers at no cost for willing property owners in conjunction with the mainline pipe rehabilitation. The rationale and legal framework for replacing private property side sewers in conjunction with sanitary sewer rehabilitation and replacement projects is contained in the Wastewater Utility's side sewer replacement policy.

Project Bid Process – Bid #10279

Between May 31 and June 21, 2022, the City solicited for contractors to construct the Ridgecrest 5 Sanitary Sewer Rehabilitation Project under Bid #10279 as noted above. Bids were opened on June 21, 2022, and one bid was received. Pacific Trenchless, Inc.'s bid was \$2,926,865.65.

City staff determined that the bid from Pacific Trenchless, Inc. is responsive and has met the requirements of the bid. This was verified by:

- Evaluation of the bid through the creation of bid tabulations, and
- Verification that the contractor is properly licensed in Washington and has not been barred from contracting on federal- and state-funded projects.

The engineer's estimate for the construction is \$2,889,860. Construction is anticipated to start in September 2022 with a total contract time of 200 working days.

STAKEHOLDER OUTREACH

On September 29, 2021, letters were sent to residents whose sewer services connect to the sewer mains to be replaced with the Ridgecrest 5 Sanitary Sewer Rehabilitation project. The letters informed residents of the project and its goals and that they had the opportunity to have their sewer service line replaced as part of the project at no cost to them.

On May 31, 2022, another round of letters was sent to the residents. These letters informed those that had returned their signed and notarized TCEs of the construction schedule and included a reminder of important project information. These letters informed those that had not returned their TCE of the construction schedule and that they still had the opportunity to have their sewer service line.

Over 60 current wastewater customers will be affected by the project. As of May 31, 2022, 23 customers responded with their desire to have their sewer service line replaced as part of the project by returning signed TCE's and 34 customers had not responded. Staff will be sending out another round of letters for those customers who have not responded, this round of letters will be posted after the preconstruction meeting to update the residents and provide a more recent construction schedule.

COUNCIL GOAL(S) ADDRESSED

This project addresses Council Goal #2:

Continue to deliver highly valued public services through management of the City's infrastructure and stewardship of the natural environment.

This project will meet this goal by repairing and replacing failing sanitary sewer pipes.

RESOURCE/FINANCIAL IMPACT

This project is fully funded by City's Wastewater Utility Capital fund, including amounts for construction management, City staff and direct expenses, and construction contingency. Below is a breakdown of the budget for the Ridgecrest 5 Sanitary Sewer Rehabilitation Project:

Project Expenditures:

Construction:

| | |
|-----------------------------------|---------------------|
| City Staff & Direct Expenses | \$ 15,000 |
| Construction Management | \$ 179,355 |
| 2022/2023 Construction | \$ 2,926,866 |
| Construction Contingency (10%) | \$ 293,000 |
| Construction Subtotal | \$ 3,414,221 |
| Total Project Expenditures | \$ 3,414,221 |

| | |
|---------------------------------------|---------------------------|
| Project Revenue: | |
| <u>Wastewater Capital Fund</u> | <u>\$3,414,221</u> |
| Total Project Revenue | \$3,414,221 |

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a construction contract with Pacific Trenchless, Inc., in the amount of \$2,926,866 for the Ridgecrest 5 Sanitary Sewer Rehabilitation Project.

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

| | |
|----------------------|--|
| AGENDA TITLE: | Action on Resolution No. 492 – Providing for the Submission to the Qualified Electors of the City of Shoreline at an Election to be Held on November 8, 2022, a Proposition Authorizing the City to Increase its Regular Property Tax Levy Above the Limit Established in RCW 84.55.010 to Fund Public Safety and Community Services |
| DEPARTMENT: | City Manager’s Office |
| PRESENTED BY: | Christina Arcidy, Management Analyst |
| ACTION: | <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing |

PROBLEM/ISSUE STATEMENT:

Tonight, Council will take action on Resolution No. 492 (Attachment A), which proposes to submit a ballot measure to the Shoreline voters that if approved would reset the City’s 2023 general property tax levy rate to \$1.40 per \$1,000 of assessed valuation and allows for annual levy increases up to the rate of inflation (Seattle Consumer Price Index for all Urban Consumers (CPI-U)) for the years 2024-2028 and uses the 2028 levy amount to calculate subsequent levy limits.

Without replacing the City’s operating levy lid lift, the operating budget 10-year forecast chart from the 10 Year Financial Sustainability Model (10 YFSM) projects potential budget gaps to occur beginning in 2024 with a cumulative size totaling \$37.050 million over the 10-year forecast period. In reality, these budget gaps will not materialize, as the City of Shoreline is required to pass a balanced budget and does so each year within the following policies:

- On-going expenditures will be supported by on-going revenues.
- Resources (fund balance) greater than budget estimates in any fund shall be considered “one-time” and shall not be used to fund ongoing service delivery.

As such, expenditure reductions (service reductions) would be required to achieve the legally required balanced budget.

RESOURCE/FINANCIAL IMPACT:

Staff estimate election costs associated with placing the Levy Lid Lift replacement measure on the ballot at approximately \$120,000, which is appropriated in the 2022 operating budget.

RECOMMENDATION

Staff recommends that Council approve proposed Resolution No. 492.

Approved By: City Manager **DT** City Attorney **MK**

INTRODUCTION

The 10 Year Financial Sustainability Plan (10 YFSP) accepted by Council on June 16, 2014, prioritized seven target strategies to reduce projected future revenue and expenditure gaps. More information on the 10 YFSP can be found here: [Acceptance of the 10-Year Financial Sustainability Plan](#). Strategy #7 of the plan was the potential renewal of the Levy Lid Lift. On June 13, 2022, staff provided Council with an update on Strategy #7, including the results of the City Manager's engagement of the public through the Financial Sustainability Advisory Committee 2022 (FSAC-22). More information on this update can be found here: [10 Year Financial Sustainability Plan Update: Strategy #7 – Levy Lid Lift Renewal](#).

The City Council directed staff to bring forward a Resolution to place a levy lid lift replacement on the November 8 General Election ballot, which was discussed at the June 13 Council meeting. Tonight, Council is scheduled to take action on the proposed Resolution.

BACKGROUND

In November 2001, Washington State voters passed Initiative 747. This limited the increase in the City of Shoreline's levy by the lesser of one percent (1%) or the percentage increase in the implicit price deflator (IPD). Even though this ballot measure was found to be unconstitutional, the State met in a special legislative session and reinstated the one percent/IPD limitation (Ch. 1, Laws of 2007, sp. sess.). Since the IPD percentage increase has been more than one percent in most years since the legislature reinstated the one percent limit, the effective limit has been one percent. One exception to the one percent rule is the levy lid lift.

In the November 2010 general election, Shoreline voters approved a six-year maintenance and operations levy for basic public safety, parks, recreation, and community services that set the tax rate for 2011 at \$1.48/\$1,000 assessed valuation and allowed the lid for the ensuing years to be "lifted" each year by a percentage increase tied to the CPI-U for the Seattle, Tacoma and Bremerton area.

In 2012, the City developed a 10 Year Financial Sustainability Model (10 YFSM) that stores historical financial data, is updated to convert projections into actual results, is used to inform the City's annual budget process, and models the effects of changing conditions. Changing conditions can include economic events, unexpected cost increases, the results of implementing one or a combination of the sustainability strategies, etc.

In 2014, the City Council formed a subcommittee to study the information developed by City staff and the 10 YFSM to develop a 10 YFSP. The purpose of the 10 YFSP is to strengthen Shoreline's economic base by prioritizing seven strategies (or tools) for the City to use to maintain financial resiliency and sustain existing services. The 10 YFSP was accepted by Council on June 16, 2014. More information on the 10 YFSP can be found here: [Acceptance of the 10-Year Financial Sustainability Plan](#).

In the November 2016 general election, Shoreline voters approved a six-year public safety, parks operations, and community services levy that set the tax rate for 2017 at \$1.39/\$1,000 assessed valuation and allowed the lid for the ensuing years to be “lifted” each year by a percentage increase tied to the CPI-U for the Seattle, Tacoma and Bremerton area.

The City continues to be engaged in implementing the strategies in the 10 YFSP. Staff provided an update on the seven strategies of the 10 YFSP, emphasizing Strategy #7 and the possibility of replacing the expiring 2016 Levy Lid Lift during Council’s June 13, 2022, meeting. Staff provided Council with four options for a replacement levy as compared to a “No Action” scenario. During the June 13 discussion, Council directed staff to return with legislation and other materials necessary for placing a Levy Lid Lift on the November 2022 General Election ballot, focusing on Options 1 and 2 from the June 13 staff report. More information on this update can be found here: [10 Year Financial Sustainability Plan Update: Strategy #7 – Levy Lid Lift Renewal](#).

On June 27, Council discussed proposed Resolution 492 and directed staff to return with a measure outlining a proposed levy rate of \$1.40 per \$1,000 of assessed value (AV) and possible amendatory language, should any Council member wish to propose a different rate during subsequent discussions. Council also directed staff to start recruitment of Pro and Con Committee members, who would write the Pro and Con statements and rebuttals in the King County Voter’s Pamphlet should Council take action tonight to place a levy lid lift on the November 8 General Election ballot. More information on the June 27 Council discussion on proposed Resolution 492 can be found here: [Discussion of Resolution No. 492 – Providing for the Submission to the Qualified Electors of the City of Shoreline at an Election to be Held on November 8, 2022, a Proposition Authorizing the City to Increase its Regular Property Tax Levy Above the Limit Established in RCW 84.55.010 to Fund Public Safety and Community Services](#).

DISCUSSION

The Levy Lid Lift approved by voters in 2016 will expire at the end of 2022. Council has the authority to place a measure on the ballot to renew the Levy Lid Lift. Tonight, Council will take action on whether or not to place a measure on the November 8 General Election Ballot and, if so, choose a rate at which to reset the levy rate. Council can decide to seek a replacement of the Levy Lid Lift with an annual escalator alone or additionally seek to reset the 2017 levy rate to a specific rate up to \$1.60.

Rate Setting Considerations

A replacement levy would go into effect on January 1, 2023, if passed by voters in the November 8 General Election. In 2023, Shoreline residents will be impacted by the passage of the 2022 Parks Bond and increases to wastewater rates (which also includes increases in the King County Wastewater Treatment charges included in the wastewater rate) that Council will be discussing in late July. Council may want to keep these impacts in mind as they determine a rate for a potential 2022 Levy Lid Lift.

The City’s current financial forecast projects potential budget gaps, where costs to maintain existing services will exceed revenue resources, to occur beginning in 2024

with a cumulative size totaling \$37.050 million over the 10-year forecast period. The City's financial forecast will be updated again in August as part of the 2023-2024 biennial budget process. The CPI and assessed valuations used to create the options Council previously reviewed were early estimates.

In addition to evaluating service levels and the cost impact to Shoreline residents when setting it, it is important to recognize that the rate adopted by Council in the Resolution is the maximum levy rate that can be set. This means that if the maximum rate is set higher than the minimum the levy is intended to collect, it protects against potential impacts should the economic factors that are used in the final update to the forecast are less positive than the current forecast (i.e. CPI is higher and assessed valuation is lower). Conversely if the forecast is more positive and reflects that a lower rate could support Council priorities, Council would have the flexibility to set the rate lower in the Property Tax Levy Ordinance in November. Additionally, a higher rate increases the risk that if assessed valuations decrease significantly in future years that the City's levy rate might reach the \$1.60 cap. If the rate is set at the proposed \$1.40 per \$1,000 AV, staff estimate that assessed valuations would need to decrease by 9.55% in order to reach the \$1.60 cap. If the rate is set at \$1.49, they would need to decrease by 3.68%. In 2012, when the City was impacted by this situation, the assessed valuation citywide decreased by 5.04%.

Proposed 2022 Levy Lid Lift Rate: \$1.40 per \$1,000 of Assessed Value (AV)

The proposed 2022 Levy Lid Lift rate of \$1.40 per \$1,000 of AV could help fund increases to the City's investment in the Regional Mobile Crisis Response Program to Serve North King County Cities (current RADAR Program), could fund a small portion of other emerging issues or staffing needed within support services, and could maintain park maintenance level of service as new park properties are developed. Depending on Council priorities, it would likely not provide enough funding to maintain service levels in areas such as code enforcement and recreation and could only fund a portion of the identified support service needs. The new tax rate for 2023 would be set at \$1.39766, close to the same rate that was established in the first year of the 2016 levy lid lift, and the lid for the ensuing years would be "lifted" each year by a percentage increase tied to the CPI. This will generate approximately \$137.658 million on property tax revenue over the six-year period, which would result in \$41.414 million more than that generated if no action were taken. It is estimated that a homeowner of a median assessed valued home will pay \$1,759 more than under the No Action alternative over the six-year period, or an increase on average of \$293 per year/\$24 per month. This option would increase revenues beginning in 2023 and could eliminate the potential budget gap projected to occur in 2024 through 2028.

Estimated impact to the median homeowner with Levy Lid Lift rate reset to \$1.40 and CPI-U Increase

| Year | Assessed Value | Per \$1,000 AV | | Levy Rate | | City Assessment | Difference to No Action (1% Limit) | Monthly |
|---|----------------|----------------|---|-----------|---|-----------------|------------------------------------|---------|
| 2023 | \$630,100 | \$630 | X | \$1.40 | = | \$881 | \$239 | \$20 |
| 2024 | \$647,700 | \$648 | X | \$1.43 | = | \$925 | \$268 | \$22 |
| 2025 | \$662,900 | \$663 | X | \$1.43 | = | \$948 | \$287 | \$24 |
| 2026 | \$681,700 | \$682 | X | \$1.43 | = | \$978 | \$304 | \$25 |
| 2027 | \$703,900 | \$704 | X | \$1.43 | = | \$1,007 | \$322 | \$27 |
| 2028 | \$726,300 | \$726 | X | \$1.42 | = | \$1,031 | \$340 | \$28 |
| Total over 6 Year Period 2023-2028 | | | | | | \$5,770 | \$1,759 | |

Additional Rate-Setting Options

Council could also choose to set the rate at any increment between \$1.40 and \$1.49. The levy rate adopted by Council would serve as the maximum rate for collection in 2023. If the City’s final forecast for 2023, proves to be more favorable (i.e. assessed valuation is higher or CPI is lower) than our current forecast, the Council can choose to set the rate lower than the maximum in the first year of the levy. If the Council chose to set a rate between \$1.40-\$1.49 for the first year, each additional \$0.01 would raise approximately \$150,000 in the first year of the levy and would increase the monthly taxes for the owner of a median valued home by \$6 per year, or \$0.50 per month. The City’s 10 YFSM ensures revenues exceed expenses in the early years of the levy to ensure it remains balanced in the outer years.

If Council would like to amend the proposed Resolution 492, the following language could be used:

I move to replace all references to \$1.40 in proposed Resolution 492 with \$1.XX.

Ballot and Voter Pamphlet Requirements

Staff prepared draft legislation for Option 2 (\$1.40 levy rate), which can be updated to include the Council’s preferred levy rate at the July 18 meeting when Council is scheduled to take action on proposed Resolution No. 492. If the Council decides to move forward with placing a levy lid lift on the November ballot, a ballot measure’s title and voter pamphlet are required to adhere to requirements administered by King County Elections.

Ballot Title

Ballot titles consist of three elements: ballot caption (name of jurisdiction and a statement of the subject matter); a concise description of the measure; and a question. The concise description must not exceed 75 words. The ballot title is prepared by the Prosecuting Attorney’s Office; except ballot titles for a city or town which are prepared by the city attorney. King County Elections will send an order of election containing the official ballot title to the jurisdiction.

Within ten business days of a ballot title being filed, any persons dissatisfied with the ballot title may file a petition with the superior court to appeal the ballot title. The date the ballot title is filed is the date that the ballot title was first filed with King County Elections. The decision of the superior court is final. More information about appealing a ballot title can be found in [RCW 29A.36.090](#).

The following is the proposed ballot title, which must be adopted by City resolution:

CITY OF SHORELINE PROPOSITION 1
MAINTENANCE AND OPERATIONS LEVY
FOR PUBLIC SAFETY AND COMMUNITY SERVICES

The Shoreline City Council adopted Resolution No. 492 concerning a property tax levy for public safety and community services. If approved, this proposition would restore Shoreline’s levy rate to help fund police/neighborhood services, including RADAR and crime prevention; preserve parks, trails, playgrounds/playfields; and provide human services.

This proposition sets Shoreline’s maximum regular property tax rate to \$1.40/\$1,000 for collection in 2023; sets the limit factor for levy increases in 2024-2028 at 100% plus annual inflation (Seattle CPI-U); uses the 2028 levy amount to calculate subsequent levy limits; and exempts qualifying seniors and persons with disabilities per RCW 84.36.381.

Should this proposition be approved?

YES

NO

Voters’ Pamphlet

King County publishes a voters’ pamphlet. Districts placing measures on the ballot are automatically included in the voters’ pamphlet. The City must pay for the costs of publishing the local voters’ pamphlet.

Explanatory Statement: The City must coordinate with their legal counsel to prepare an explanatory statement. An explanatory statement is limited to 250 words and no more than five paragraphs. An explanatory statement states the effect of a ballot measure if passed into law, and only covers the anticipated effect of the measure should it be passed into law. The statement must not be an argument in favor of or in opposition to the measure. The statement can be prepared by the City or by the City’s attorney. If the statement is prepared by the City, it must be signed-off by the City’s attorney. The explanatory statement must be submitted by 4:30 p.m. on August 2, 2022.

Pro/Con Committees: The City is responsible for appointing pro and con committees to prepare statements in favor of and in opposition to the ballot measure. Pro and con committees consist of members of the public who commit to write a statement either in favor of or in opposition to a ballot measure. Each committee is limited to three members, but the committee can have an unlimited number of persons assist them to prepare the statements. Each committee must designate a spokesperson with whom King County Elections will communicate all matters related to the local voters’ pamphlet. Once the committee members have been chosen, the City must complete the

Committee Appointment Form which is included in the Local Voters' Pamphlet Packet and submit it to King County Elections by 4:30 p.m. on August 2, 2022.

Assuming that Council moves forward with adoption of Resolution No. 492, staff has scheduled Council to make pro and con committee appointments on July 25, 2022.

The pro and con committees submit statements in favor of and in opposition to the ballot measure for the local voters' pamphlet. Pro and con statements are limited to 200 words and no more than four paragraphs. Pro and con statements are to be submitted directly to King County Elections by the committee spokesperson, no later than 4:30 p.m. on August 2, 2022, regardless of postmark. Rebuttal statements are limited to 75 words and no more than two paragraphs. It is the responsibility of the committees to submit all statements to King County Elections by 4:30 p.m. on August 11, 2022, regardless of postmark. Submissions received after the deadline will not be accepted.

STAKEHOLDER OUTREACH

Staff routinely makes efforts to ensure that residents are aware of both the services provided by the City as well as the City's financial position. The following are specific efforts that have been made to engage the community in discussion about the potential replacement of the Levy Lid Lift.

Currents

Since passing the original levy lid lift in 2010, the City has consistently published articles in Currents to keep residents informed of the financial position of the City. In addition to regular Currents articles, the City has specifically addressed the challenges of financial sustainability and sought volunteers to participate in the Financial Sustainability Advisory Committee in the [February 2022](#) edition.

Financial Sustainability Advisory Committee 2022 (FSAC-22)

The City Manager engaged an Advisory Committee through the months of March through May 2022. The outcome of the FSAC-22 work was reported in detail in the 10 YFSP Update provided to Council on June 13, 2022. The Committee learned about City Services, revenue options available to the City, and the 10YFSP with a focus on the potential replacement of the Levy Lid Lift.

City Website

In addition to the many financial documents available on the City's website, including monthly revenue reports, quarterly financial reports, audited financial statements, and budgets, the City has also included all documents reviewed by current and past advisory committees with information and links to a number of documents about the City's long-term financial challenges.

COUNCIL GOAL(S) ADDRESSED

This item addresses the 2022-2024 City Council Goal 1, Action Step 12:

- Goal 1: Strengthen Shoreline's economic climate and opportunities

- Action Step 12: Pursue replacement of the City's Levy Lid Lift, expiring in 2022, to ensure the ability to deliver valued public services to the Shoreline community.

RESOURCE/FINANCIAL IMPACT

Staff estimate election costs associated with placing the Levy Lid Lift replacement measure on the ballot at approximately \$120,000, which is appropriated in the 2022 operating budget.

RECOMMENDATION

Staff recommends that Council approve proposed Resolution No. 492.

ATTACHMENTS

Attachment A – Proposed Resolution No. 492

RESOLUTION NO. 492

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON, PROVIDING FOR THE SUBMISSION TO THE QUALIFIED ELECTORS OF THE CITY OF SHORELINE AT THE NOVEMBER 8, 2022 GENERAL ELECTION OF A PROPOSITION AUTHORIZING THE CITY TO INCREASE ITS REGULAR PROPERTY TAX LEVY ABOVE THE LIMIT OTHERWISE ALLOWED BY RCW 84.55.010 TO FUND PUBLIC SAFETY AND COMMUNITY SERVICES; SETTING FORTH THE BALLOT PROPOSITION; DIRECTING THE CITY CLERK TO CERTIFY TO THE KING COUNTY AUDITOR THIS RESOLUTION FOR THE AUDITOR TO PLACE THE PROPOSITION ON THE NOVEMBER 8, 2022 BALLOT; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATED THERETO.

WHEREAS, the City of Shoreline (the “City”) is an optional code city, located in King County, Washington, duly organized and existing pursuant to the laws of the State of Washington; and

WHEREAS, the City is authorized to levy a permanent regular property tax not to exceed the rate of \$1.60 per \$1,000 of assessed value permitted by statute; and

WHEREAS, RCW 84.55.005 - .0101 limits the incremental increase in property tax revenues to the City to a rate that has been less than the actual rate of inflation for the costs of providing services to the citizens of the City, causing total projected budget deficits over the next six years of over \$22.9 million despite cost saving measures and efficiencies in City government; and

WHEREAS, the City’s regular property tax levy rate was \$1.39 per \$1,000 assessed valuation in 2017, that rate has fallen to \$1.13 per \$1,000 assessed valuation in 2022 and that rate is projected to fall further in 2023; and

WHEREAS, RCW 84.55.050 authorizes the voters of a City to permit the levy of taxes in excess of the levy limitations in RCW 84.55.010; and

WHEREAS, the City Council desires to address these ongoing deficits by allowing the electors to approve or reject a proposition under RCW 84.55.050(2), authorizing the City Council to levy the City’s regular property tax in an amount that exceeds the incremental limit factor that would otherwise be prescribed by RCW 84.55.010; and

WHEREAS, to fund a portion of the cost of the basic public safety programs and to fund a portion of the cost of maintaining and operating community services, the proposition should authorize: 1) an increase in the City’s regular property tax levy by up to a total rate not to exceed of \$1.40 per \$1,000 of assessed valuation for collection in 2023; 2) an increase in the regular property tax levy by the June to June Seattle/Tacoma/Bremerton CPI-U annual inflation rate for

each of the succeeding five (5) years; and 3) use of the dollar amount of the 2028 levy for calculating subsequent levy limits;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON, HEREBY RESOLVES:

Section 1. Election Requested. Pursuant to RCW 84.55.050(2), an election is hereby requested to be called, conducted, and held within the City of Shoreline on November 8, 2022, for the purpose of submitting to the qualified voters of the City, for their ratification or rejection, a proposition approving a six (6) year increase in the City's regular property tax levy exceeding the limit factor provided in RCW 84.55.005-.0101 to fund a portion of the cost of basic public safety programs and to fund a portion of the cost of maintaining and operating community services as more specifically described in Section 2 below. The public safety programs and community services to be funded with the levy include, but are not limited to, providing police and neighborhood public safety services, including RADAR and crime prevention; preserving parks, trails, playgrounds/playfields; and providing human services.

Section 2. Proposition. The proposition shall propose an increase in the City's regular property tax levy by up a total rate not to exceed \$1.40 per \$1,000 of assessed valuation for collection in 2023. The proposal shall also authorize an increase in the levy limit factor as allowed by chapter 84.55 RCW for each of the five (5) succeeding years (2024-2028) by the inflation rate of the Consumer Price Index for all Urban Consumers for the Seattle-Tacoma-Bremerton Area published for June. Finally, the proposition shall authorize the use of the dollar amounts of the 2028 levy for the base in computing the maximum levy that may be imposed in years after 2028.

The City Council shall determine the basic public safety programs and to fund a portion of the cost of maintaining and operating community services to be funded as well as the timing, order and manner of funding these programs and services. The City Council shall determine the application of moneys available for these programs and services, including the final funding amount for each, so as to accomplish, as nearly as may be, the programs and services described. If the City Council, by ordinance, shall determine that it has become impractical to fund any portion of the planned programs or services by reason of changed conditions, including without limitation due to costs substantially in excess of the amount of tax levies and other City funds estimated to be available, the City shall not be required to fund such portions. If all of the planned programs and services have been duly provided for, or found to be impractical, the City may apply the levy proceeds (including earnings thereon) or any portion thereof to other City purposes as the Council, by ordinance and in its discretion, shall determine.

Section 3. Certification of Proposition. The City Clerk is hereby authorized and directed, not later than August 2, 2022, prior to the general election date requested hereunder, to certify the proposition to the King County Department of Elections, as *ex-officio* supervisor of elections in King County, Washington, in substantially the following form:

CITY OF SHORELINE PROPOSITION 1
MAINTENANCE AND OPERATIONS LEVY
FOR PUBLIC SAFETY AND COMMUNITY SERVICES

The Shoreline City Council adopted Resolution No. 492 concerning a property tax levy for public safety and community services. If approved, this proposition restores Shoreline’s levy rate to help fund police/neighborhood services, including RADAR and crime prevention; preserves parks, trails, playgrounds/playfields; and provides human services.

This proposition sets Shoreline’s maximum regular property tax rate to \$1.40/\$1,000 for collection in 2023; sets the limit factor for levy increases in 2024-2028 at 100% plus annual inflation (Seattle CPI-U); uses the 2028 levy amount to calculate subsequent levy limits; and exempts qualifying seniors and persons with disabilities per RCW 84.36.381.

Should this proposition be approved?

YES[]

NO[]

Section 4. Authority to Adjust. The City Manager and City Attorney are authorized to make such minor adjustments to the wording of such proposition as may be recommended by the King County Department of Elections, so long as the intent of the proposition remains consistent with the intent of this Resolution.

Section 5. Exemption. If the ballot proposition set forth herein is approved by the voters, as authorized by RCW 84.36.381, qualifying senior citizens, disabled veterans, and other people with disabilities (as defined in RCW 84.36.381) shall be exempt from the tax increase resulting from such levy lid lift.

Section 6. Voters’ Pamphlet. The preparation and distribution of a local voters’ pamphlet providing information on the foregoing ballot measure is hereby authorized. The pamphlet shall include an explanatory statement and arguments advocating approval and disapproval of the ballot measure, if any. In accordance with RCW 29A.32.280, the arguments advocating approval and rejection of the ballot measure shall be prepared by committees appointed by the City Council. Each committee shall be composed of not more than three persons; however, a committee may seek the advice of any person or persons. The committee advocating approval shall be composed of persons known to favor the ballot measure, and the committee advocating rejection shall be composed of persons known to oppose the ballot measure.

Section 7. King County Elections. The King County Department of Elections, as the City’s *ex officio* supervisor of elections, is hereby requested to call and conduct said election on November 8, 2022, and submit to the qualified electors of the City the proposition set forth herein. The King Department of Elections shall conduct the election, canvas the vote, and certify the results in the manner provided by law.

Section 8. Severability. If any one or more sections, subsections, or sentences of this Resolution are held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portion of this Resolution and the same shall remain in full force and effect.

Section 9. Effective Date. This Resolution shall take effect and be in full force immediately upon passage by the City Council.

ADOPTED BY THE CITY COUNCIL ON JULY 18, 2022.

Keith Scully, Mayor

ATTEST:

Jessica Simulcik Smith
City Clerk

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

| | | | |
|----------------------|---|---|---------------------------------|
| AGENDA TITLE: | Discussion of the Transportation Element and Transportation Master Plan Updates: Draft Project Prioritization | | |
| DEPARTMENT: | Public Works | | |
| PRESENTED BY: | Nora Daley-Peng, Senior Transportation Planner | | |
| ACTION: | <input type="checkbox"/> Ordinance | <input type="checkbox"/> Resolution | <input type="checkbox"/> Motion |
| | <input checked="" type="checkbox"/> Discussion | <input type="checkbox"/> Public Hearing | |

PROBLEM/ISSUE STATEMENT:

The City of Shoreline (City) is currently updating its Transportation Element (TE) and Transportation Master Plan (TMP) to better serve the community’s current and future transportation needs. The TE and TMP updates will provide a framework to guide investments in existing and new transportation infrastructure and programs over the next 20 years in accordance with the community’s transportation priorities.

To date, the project team has assessed existing conditions and needs, conducted three rounds of public outreach, developed the TE/TMP Vision and Goals, created a draft project evaluation framework, developed the preferred auto level of service policy, and developed the draft Automobile, Pedestrian, Bicycle, Transit and Shared-use Mobility Hubs Plans.

Tonight, staff will provide Council with a refresher on the Vision and Goals and a briefing on what we heard from the public during Outreach Series 3, the preliminary data-driven project prioritization process, and the draft TE/TMP project list.

RESOURCE/FINANCIAL IMPACT:

There is no additional financial impact associated with the continued work on this project.

RECOMMENDATION

There is no action required tonight; this meeting will provide a briefing on what we heard from the public during Outreach Series 3, the preliminary data-driven project prioritization process, and the draft TE/TMP project list for Council’s feedback.

Approved By: City Manager **DT** City Attorney **MK**

INTRODUCTION

The TE and TMP updates will provide a framework to guide investments in existing and new transportation infrastructure and programs over the next 20 years in accordance with the community's transportation priorities. The TE and TMP updates will be developed through close collaboration between City staff, stakeholders, and the public, as well as the Planning Commission and Council, to help improve mobility and quality of life.

This is the seventh in a series of briefings to Council about the TE and TMP updates.

On May 24, 2021, Council discussed and agreed with the vision and goals for the TE and TMP updates. More information can be found in the following staff report: [Discussion of the Transportation Master Plan Update](#).

On November 22, 2021, Council discussed and agreed with the project evaluation framework for the TE and TMP updates. More information can be found in the following staff report: [Discussion of the Transportation Master Plan Update](#).

On March 7, 2022, Council discussed and agreed with the preferred auto level of service policy for the TE and TMP updates. More information can be found in the following staff report: [Discussion of the TMP Update: Draft Auto Level of Service](#).

On March 28, 2022, Council discussed the draft prioritization metrics and performance measures for the TE and TMP updates. More information can be found in the following staff report: [Discussion of the Transportation Master Plan Update: Draft Prioritization, Performance Measures, and Outreach Approach](#).

On April 4, 2022, Council discussed the TE/TMP draft Transit, Shared-use Mobility, and Pedestrian Plans. More information can be found in the following staff report: [Discussion of the Transportation Master Plan Update: Draft Transit, Shared-use Mobility, and Pedestrian Plan](#).

And on April 18, 2022, Council discussed the TE/TMP draft Bicycle Plan. The staff report for that discussion can be found at the following link: [Discussion of the Transportation Master Plan Update: Draft Bicycle Plan](#).

This report provides an overview to tonight's presentation and discussion about what the City heard from the public during Outreach Series 3, the preliminary data-driven project prioritization process, and the draft TE/TMP project list.

BACKGROUND

The City is currently updating its TE and TMP to better serve the community's current and future transportation needs. The TE/TMP supports all forms of travel – by foot, bicycle, skateboard, scooter, stroller, wheelchair, transit, motorcycle, automobile, etc. With the upcoming arrival of light rail transit, new and higher frequency bus service, new pedestrian/bicycle connections, and land use changes and growth, the TE and TMP

updates provide an opportunity to further align transportation vision, goals, objectives, and policies with the City's Comprehensive Plan.

The TE is meant to be a high-level policy document that sets vision, goals, and policies to guide local and regional transportation investments and define the City's future transportation policies, programs, and projects for the next 20 years. It is updated less frequently than the TMP. The TMP is meant to be a strategic document that provides the level of detail to implement the TE vision, goals, and policies. It has historically been included as an attachment to the City's Comprehensive Plan and the TE.

The TE and TMP updates will guide local and regional transportation investments and define the City's future transportation policies, programs, and projects for the next 20 years. Using the TE and TMP as a guide, the City can assess the relative importance of transportation projects and programs and schedule their planning, engineering, and construction as growth takes place within Shoreline and the need for improved and new facilities is warranted. The TE and TMP updates also establish project prioritization methodology/criterion to be included in future Transportation Improvement Plans (TIPs) and Capital Improvement Plans (CIPs).

The last update to the TMP was in 2011 and the last update to the TE was in 2012. The TE must be updated to align with the City's Comprehensive Plan periodic update by 2024 to meet the Growth Management Act requirements, maintain the City's eligibility for pursuing future grant funding, and set transportation policies for guiding the development of Shoreline. The TMP also needs to be updated to be in sync with the TE update.

The TE adopted in 2012 does not include all the State mandatory elements but instead references the TMP as the supporting documentation for the City's Comprehensive Plan. Under this approach, anytime a change was necessary to the TMP, a Comprehensive Plan amendment was required to change it. Comprehensive Plan amendments can only occur once a year, which has prevented the City from being as nimble as needed to update the TMP.

Starting with the currently in-process update to the TE and TMP, the TE will no longer reference the TMP. The TE will meet the State requirements without referencing the TMP. The TMP will continue to include the more technical details that are not required by the State to be included in the Comprehensive Plan or TE. This unbundling will allow greater flexibility for staff to bring possible updates on procedures and technical specifications to respond to changes in the transportation system to Council faster than current requirements allow.

TE and TMP Schedule Updates

In fall 2020, the City launched a multi-year process to update the TE and TMP and anticipated having both finalized by the end of 2022. With the unbundling of the TE and TMP, the adoption for the TMP schedule has shifted slightly. The current schedule has adoption of the TE update by the end of 2022 and finalizes the TMP update in early 2023. This allows staff adequate time to finish all the State mandated elements for the TE before shifting their attention to finalizing the TMP.

To date, the project team has assessed existing conditions and needs; conducted Outreach Series 1, 2, and 3; developed the TMP Vision and Goals; created a draft project evaluation framework; developed the preferred auto level of service policy; developed the draft Automobile, Pedestrian, Bicycle, Transit and Shared-use Mobility Hubs Plans; prepared a draft transportation project list; and ran an initial draft prioritization analysis of the project list.

The team is currently preparing the Outreach Series 3 Summary Report and draft TE update. The following overview schedule shows key milestones for the TE and TMP update process.



Vision and Goals Recap

On May 24, 2021, Council discussed and agreed with the staff proposed TE/TMP Vision and Goals. A vision statement defines a plan's long-term goals and guides decision making. The vision statement for the type of transportation system that the City would like to provide by 2044 (the planning horizon year of the updates to the TE and TMP) is as follows:

Shoreline has a well-developed multimodal transportation system that offers safe and easy travel options that are accessible for everyone, builds climate resiliency, and promotes livability. This system has been developed over time, informed by a robust, inclusive dialogue with the community.

The project team developed the TE/TMP Vision and Goals based on input received from the public and community groups about their transportation priorities and needs as well as from input received from City staff representing most City departments and their unique perspectives during a TMP Goals Setting Workshop.

Having clearly defined goals helps the City accomplish this vision. The TE/TMP Vision has six goals (Safety, Equity, Multimodality, Connectivity, Climate Resiliency, and Community Vibrancy), each with its own purpose statement (see Table 1). These goals were influenced by public input received during Outreach Series 1. More information can be found in the following staff report: [Discussion of the Transportation Master Plan Update](#).







Project Evaluation Framework Recap

The TE and TMP updates will guide local and regional transportation investments and define the City's future transportation policies, programs, and projects for the next 20 years. In this way, the TE and TMP updates will help the City assess the relative importance of transportation projects and programs; and schedule their planning,

engineering, and construction as growth takes place within Shoreline and the need for improved and new facilities is warranted. The TE and TMP updates also establish a methodology for a prioritization of a list of financially constrained projects to be included in the future Transportation Improvement Plan (TIP) and Capital Improvement Plan (CIP).

On November 22, 2021, Council discussed and agreed with the project prioritization criteria (see Table 1) that are tied to the TE/TMP's Goals. More information can be found in the following staff report: [Discussion of the Transportation Master Plan Update](#).

Table 1: TE/TMP Prioritization Framework

| Goal | Purpose | Project Evaluation Criteria |
|--|--|--|
| Safety  | Prioritize Safety Make Shoreline's transportation system safe and comfortable for all users, regardless of mode or ability. | Decrease Injury Collisions Identify locations in need of increased safety measures based on collisions and traffic speed and volume. |
| Equity  | Seek Equity Ensure all people, especially those whose needs have been systemically neglected, are well served by making transportation investments through an anti-racist and inclusive process which results in equitable outcomes. | Provide Equitable Access Identify areas of populations who have the greatest need (e.g., children, older adults, people with disabilities, lower income communities, communities of color, and limited English speakers). |
| Multimodality  | Provide Multimodal Options Expand and strengthen the multimodal network, specifically walking, biking, and transit, to increase the number of safe, convenient, reliable, and accessible travel options. | Reduce Auto Dependency Support frequent and reliable transit service (e.g., BAT lanes, queue jumps, etc.). Provide multimodal access to and from shared-use mobility hubs, transit stops, and stations. |
| Connectivity  | Plan a Connected Community Complete a network of multimodal transportation connections to and from key destinations such as parks, schools, community services, commercial centers, places of employment, and transit. | Build a Connected Network¹ Plan a robust network of connected transit, pedestrian, and bicycle routes to key destinations (e.g., parks, schools, libraries, etc.). |
| Climate Resiliency  | Protect the Environment Increase climate resiliency by promoting sustainability, reducing pollution, promoting healthy habitats, and supporting clean air and water. | Increase Resiliency to Climate Change² Identify ways to reduce flooding vulnerabilities, urban heat island effect, and transportation-related greenhouse gas emissions. |
| Community Vibrancy  | Foster a Vibrant Community Support livability by evoking a sense of identity through arts/culture, attracting and sustaining desired economic activity, and accommodating the movement of people and goods. | Enhance Quality of Life Promote the movement and delivery of goods; multimodal access to local businesses and community services; connections to nature via trails and paths; and places for public art, culture, and community gathering. |

1 Refer to Reduce Auto Dependency for criteria for accessing transit options.

2 Refer to Reduce Auto Dependency for criteria for reducing transportation emissions by encouraging taking other travel modes than driving.

DISCUSSION

Since the start of work on the TE and TMP updates, staff has engaged with community members and stakeholders through public outreach events and activities. Tonight, we will brief the Council on a summary of what we heard from the public during Outreach Series 3, the preliminary data-driven project prioritization process, and the draft TE/TMP project list.

Public and Stakeholder Engagement

Public involvement is an essential component of the TE and TMP updates process. There has and will continue to be multiple opportunities throughout the process for the public and stakeholders to learn about future transportation needs, envision improvements, and provide feedback.

The project team conducted Outreach Series 3 between April 19 and May 16, 2022, to share what the City heard from the community to date and receive feedback on draft modal plans for walking, biking, taking transit, using shared-use mobility hubs, and driving in Shoreline. The team also asked for input on the draft prioritization metrics and performance measures.

The TE and TMP updates will serve the entire community, so it is critical to understand the needs of people who live, work, study, and play in Shoreline, especially those whose needs have been systemically neglected. For Outreach Series 3, the project team endeavored to engage with more people who are typically underrepresented, such as those who identify as being from Black, Indigenous, or People of Color (BIPOC) communities; youth; older adults; people with disabilities; people with low incomes; and people with limited English language skills. To engage with underrepresented community members, the team displayed “pop-up” outreach materials and comment cards in the following places where people could encounter them in their daily lives:

- Einstein Middle School
- Ronald Commons
- Richmond Beach Branch Library
- Spartan Recreation Center
- Shoreline Library
- Shorewood High School

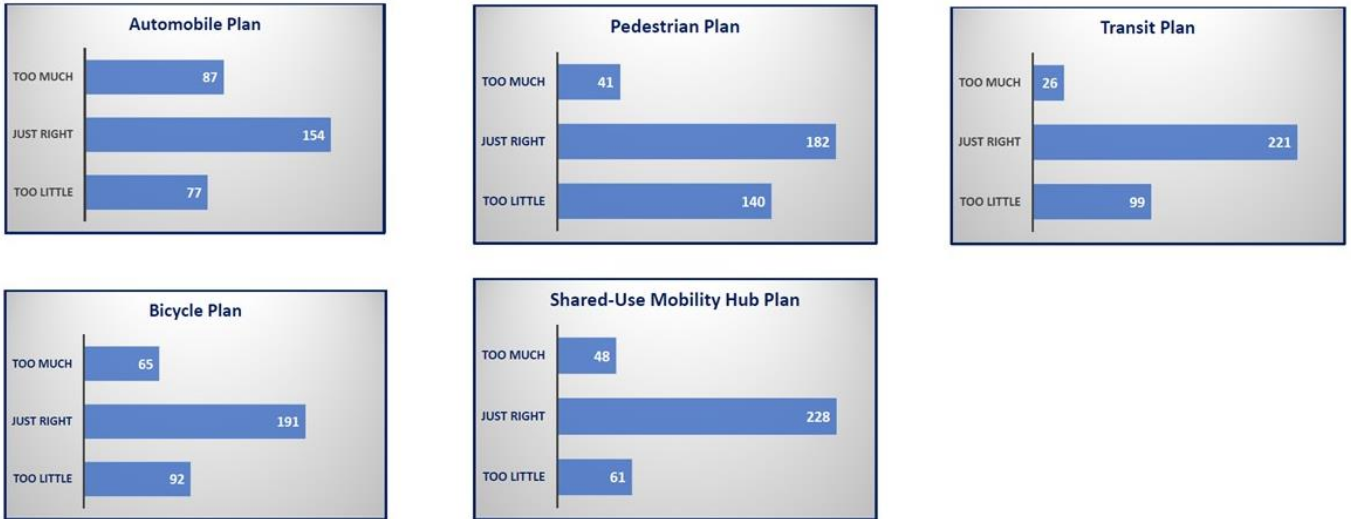
To encourage community members to provide input via an online survey, the team posted multi-lingual yard signs in English, Spanish, and Mandarin; posted outreach flyers in the community; and placed print and radio advertisements in Spanish and Chinese ethnic media. Lastly, the TMP Update webpage hosted pre-recorded presentations explaining the outreach materials and provided a link to the online survey.

The Outreach Series 3 survey was responded to by 427 people according to the following breakdown:

- 398 English online
- 2 Spanish online
- 9 Chinese online
- 18 pop-up display comment cards
- **427 total participants**

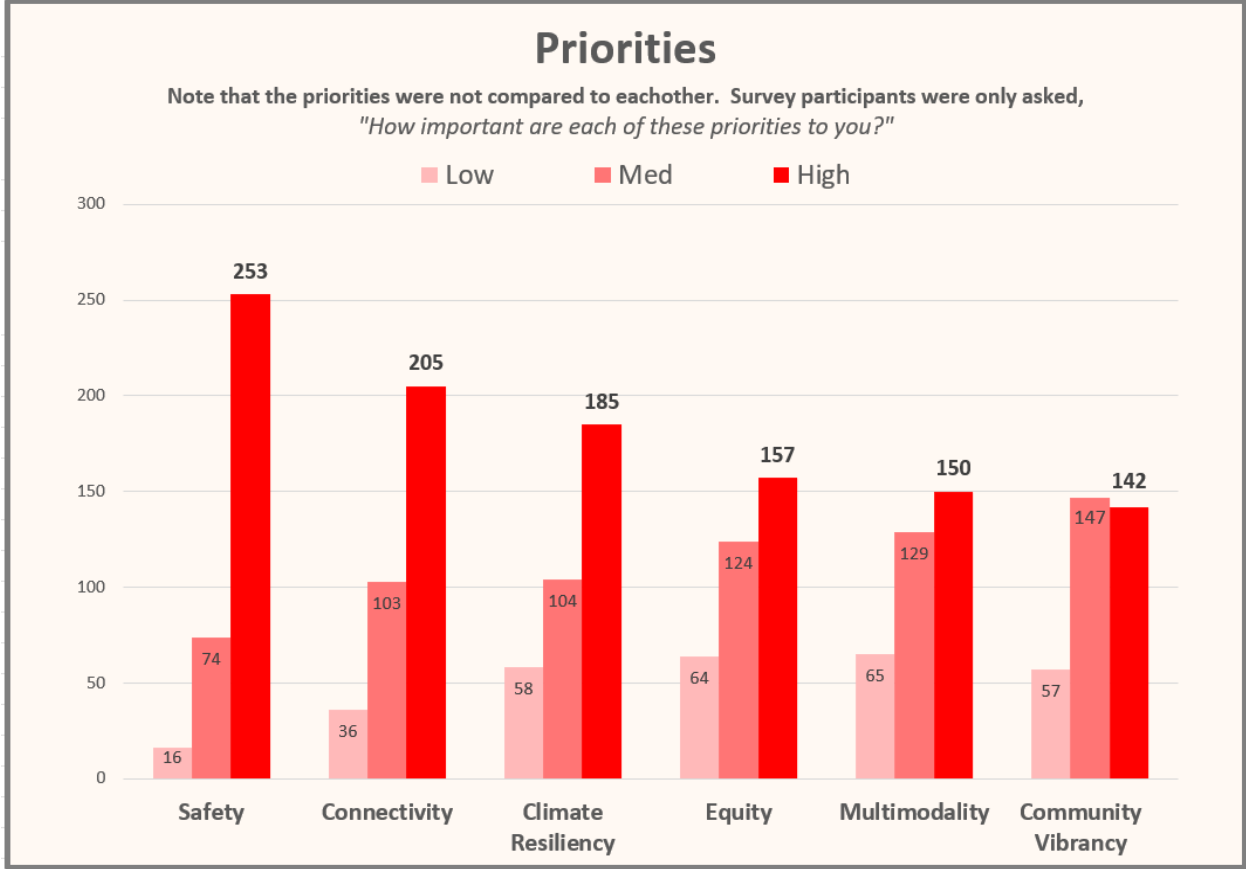
The City shared the draft Automobile, Pedestrian, Bicycle, Transit, and Shared-use Mobility Hub Plans during Outreach Series 3 and the survey asked the community their opinion on whether each plan provided too little, too much, or just the right amount of accommodation for the specified travel mode. While there was a wide array of opinions on the appropriate level of accommodation for each travel mode, most of the survey participants felt that the draft modal plans would provide the right amount of improvements for each mode (see Figure 1 below).

Figure 1: Outreach Series 3 Survey Results – Draft Modal Plans Question



To gain the community's input on the prioritization process, the survey described the TE/TMP prioritization framework (see Table 1 above) and asked participants how important each of the draft priorities were to them. Figure 2 shows the aggregated survey results of the value of each priority to the survey respondents.

Figure 2: Outreach Series 3 Survey Results – Priorities Question



The project team is currently reviewing all of the survey comments and preparing a TE/TMP Outreach Series 3 Summary Report and anticipates posting it to the project website this summer at <https://www.shorelinewa.gov/tmp>.

Draft Project Prioritization Process

Since the City operates within a finite set of resources, it is important to develop a transparent, equitable, and data-driven process for prioritizing implementation of the transportation projects over the next 20 years.

Building on the project prioritization criteria, the project team presented a companion set of draft prioritization metrics to Council on March 28, 2022. For more information on this discussion can be found in the following staff report: [Discussion of the Transportation Master Plan Update: Draft Prioritization, Performance Measures, and Outreach Approach](#). Since this discussion, the team has assigned a draft point system to the prioritization metrics (see Attachment A) based on Council goals, City policies, and community feedback. The intent is to use the prioritization metrics to score a list of potential transportation projects to see if they are a high, medium, or low priority. Ultimately, the team will use the prioritization results to develop a draft financially constrained list of priority projects to be included in the TE and TMP updates.

Equity Evaluation

Becoming an anti-racist community is a Council goal that requires taking actionable steps toward equitable outcomes. Over the past several years, the City has reoriented

its efforts to seek equity and social justice in Shoreline and this emphasis is reflected in the approach to the TE and TMP updates. From the beginning of the TE and TMP update process, discussions among City staff, the community, the Planning Commission, and the City Council have focused on equity, including how to move beyond the status quo and ensure that all people, especially those whose needs have been systemically neglected, are well served by the transportation investments identified in the TE and TMP updates.

The following sub metrics of socio-demographic variables were used to identify communities in most need of transportation options and thus should be prioritized in planning transportation investments as part of the TE and TMP updates:

- **Youth and seniors:** Defined by census block groups with greater proportions of people who are under 18 years or older than 60 years.
- **Households with lower incomes:** Defined by census block groups with more households that have incomes lower than 80% of the King County Median Income for a four-person household.
- **Communities of color:** Defined by census block groups with highest concentration of people who are not white.
- **People with disabilities:** Defined by census tracts with the highest concentration of people with a disability. (Note: this data is not available at the census block group level due to anonymity concerns.)
- **Limited English speakers:** Defined by census block groups with the highest concentration of people who have limited English proficiency.

Attachment B is the composite draft Equity Priority Map (accompanied by the underlying equity sub metric maps) that identifies where underserved communities live in Shoreline, indicating locations where projects may be prioritized to promote equitable access for the people most in need. Areas in the composite draft Equity Priority Map that score high in one or more of the Equity sub metrics rise in level of priority because people living in these areas experience compounded challenges.

Development of the Draft Project List

Over the spring of 2022, the project team developed a draft project list needed to fulfill the draft Automobile, Pedestrian, Bicycle, Transit, and Shared-use Mobility Hub Plans which were shared with the community during Outreach Series 3. Overall, there are 175 projects are identified in the draft project list (see Attachment C). The team grouped the draft projects into the following categories (note: abbreviations for project categories are shown in parentheses correspond to abbreviations on draft project list in Attachment C and draft project prioritization map in Figure 4):

- *Intersection (I) and Multimodal Corridor (MMC) Projects*
- *Unimproved Right-of-Way (R)*
- *Trail Along the Rail (TAR)*
- *Trail Connection (T)*
- *Bridge (B) Project*
- *Shared-use Mobility Hubs (SUM)*

A definition of these categories is provided below.

Intersection (I) and Multimodal Corridor (MMC) Projects

The project team performed a future travel demand analysis to identify capacity projects needed to accommodate the TE/TMP proposed Level of Service (LOS) standards for intersections and roadway segments. This analysis is required by RCW 36.70A.070(6) to demonstrate that the proposed project list can accommodate the level of growth anticipated over the planning horizon, which will allow the City to meet its concurrency requirements.

The following future planned projects that will provide capacity have already been committed to by the City:

- N 160th St & Greenwood Ave N & N Innis Arden Way – Roundabout
- Meridian Ave N from N 155th St to N 175th St – Restripe with two-way left turn lane in key locations
- N 185th St from 1st Ave NE to 5th Ave NE (west of I-5) – Sound Transit to rechannelize to 3-lane cross section by station opening

The following additional capacity projects are needed to meet the City’s proposed LOS standard by 2044 to accommodate expected growth:

- Dayton Ave N & Carlyle Hall Road – Realign intersection geometry and signalize
- 1st Ave NE & N 155th St – Redesign as urban compact roundabout
- 25th Ave NE & NE 150th St – Redesign as urban compact roundabout
- Meridian Ave N & N 175th St – Lane reconfiguration and signal phase changes
- Meridian Ave N from N 155th St to N 175th St (NB) – Either widen or provide a segment LOS exemption
- Meridian Ave N from N 175th St to N 185th St (NB) – Either widen or provide a segment LOS exemption

Additionally, MMC projects include pedestrian, bicycle, and/or transit access improvements needed to safely accommodate all travel users of the road.

Unimproved Right-of-Way (R)

Areas with public access known as “unimproved right of way” that could accommodate a future pathway connection to expand the walking network.

Trail Along the Rail (TAR)

An approximately 2.5 mile shared-use trail running roughly parallel to the planned Lynnwood Link Light Rail Extension alignment between 145th Street and 195th Street.

Trail Connection (T)

Future on-street trail connections including the planned 145th Street Off Corridor Bike Network and planned on-street connections to the Trail Along the Rail. These connections will help cyclists navigate from trails to their final destinations. While these routes have various bicycle facility types, they tend to be on low-speed, low volume local streets.

Bridge (B) Project

The only proposed bridge project is the 148th Street Non-Motorized Bridge project. It will provide pedestrian and bicycle access across Interstate 5 to the Shoreline South/148th light rail station.

Shared-use Mobility Hubs (SUM)

Shared-use mobility hubs are places of connectivity where different modes of transportation come together seamlessly at concentrations of employment, housing, shopping, and recreation. Shared-use mobility hubs can include space for bike share, scooter share, car share, as well as curb space for ride hailing services/pickups like Uber and Lyft. They also can provide creature comforts like public bathrooms, information kiosks, outdoor seating, bike parking, public art, and cell-phone recharging stations. Per the draft Shared-use Mobility Hub Plan there are 18 proposed locations for shared-use mobility hubs projects which are categorized into the following three typologies:

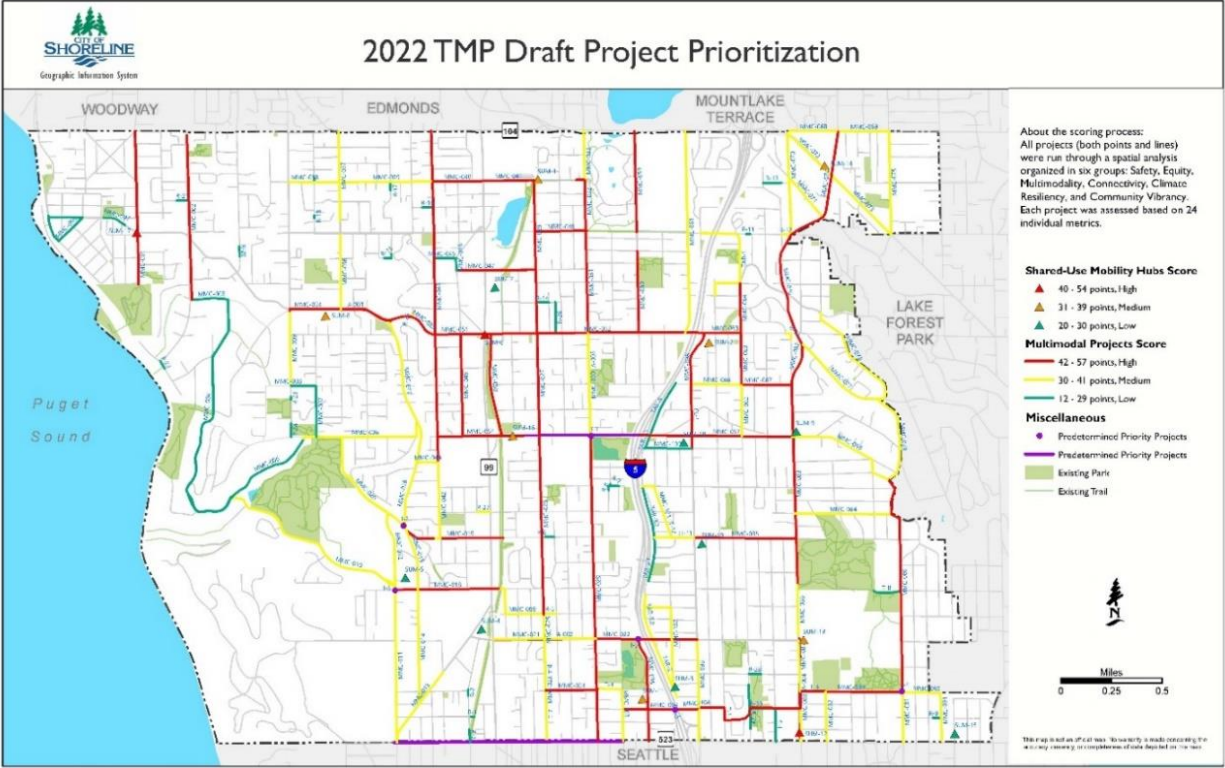
- **Regional hubs** are near light rail stations or major bus stations and should have the most features and amenities, as they will support the largest quantity of people from within and outside of Shoreline.
- **Central hubs** connect to key locations in Shoreline and should have sufficient amenities to support commuting, leisure, and recreation at and around hubs.
- **Neighborhood hubs** are the smallest type of mobility hubs and should focus on simple, pedestrian-friendly, and comfortable amenities for local communities.

Prioritization of Draft Projects

During the preliminary project prioritization process, the team ran each draft project on the list through a spatial analysis organized by the six goals of Safety, Equity, Multimodality, Connectivity, Climate Resiliency, and Community Vibrancy. Each project was assessed and scored based on the sub metrics shown in Attachment A.

Figure 4 shows the draft project prioritization map with preliminary prioritization scoring results for each project on the draft project list. Red indicates high priority, yellow indicates medium priority, and green indicates low priority. Previously prioritized projects that require implementation funding are shown in purple but were not run through the draft prioritization analysis because the City has already committed to building them.

Figure 4: Draft Project Prioritization Map



Attachment C shows the draft project list with preliminary prioritization scoring results for each project. The previously prioritized projects that require implementation funding are included at the bottom the project list.

NEXT STEPS

Over the summer 2022, the project team will incorporate public feedback from Outreach Series 3 as well as input from the Council and Planning Commission to develop a draft TE update as part of the 2022 Comprehensive Plan Amendment Docket process. The team plans to return to Council in August to present the draft TE update.

COUNCIL GOAL(S) ADDRESSED

The TE and TMP updates support all five of the 2022-2024 City Council Goals and directly supports the following City Council Goals:

- *Goal 2: Continue to deliver highly-valued public services through the management of the City’s infrastructure and stewardship of the natural environment.*
- *Goal 3: Continue preparation for regional mass transit in Shoreline.*
- *Goal 4: Expand the City’s focus on equity and social justice and work to become an Anti-Racist community.*

RESOURCE/FINANCIAL IMPACT

There is no additional financial impact associated with the continued work on this project.

RECOMMENDATION

There is no action required tonight; this meeting will provide a briefing on what we heard from the public during Outreach Series 3, the preliminary data-driven project prioritization process, and the draft TE/TMP project list for Council's feedback.

ATTACHMENTS

ATTACHMENTS







Attachment A – Draft Prioritization Scorecard

Attachment B – Draft Equity Priority Areas Maps

Attachment C – Draft Project List

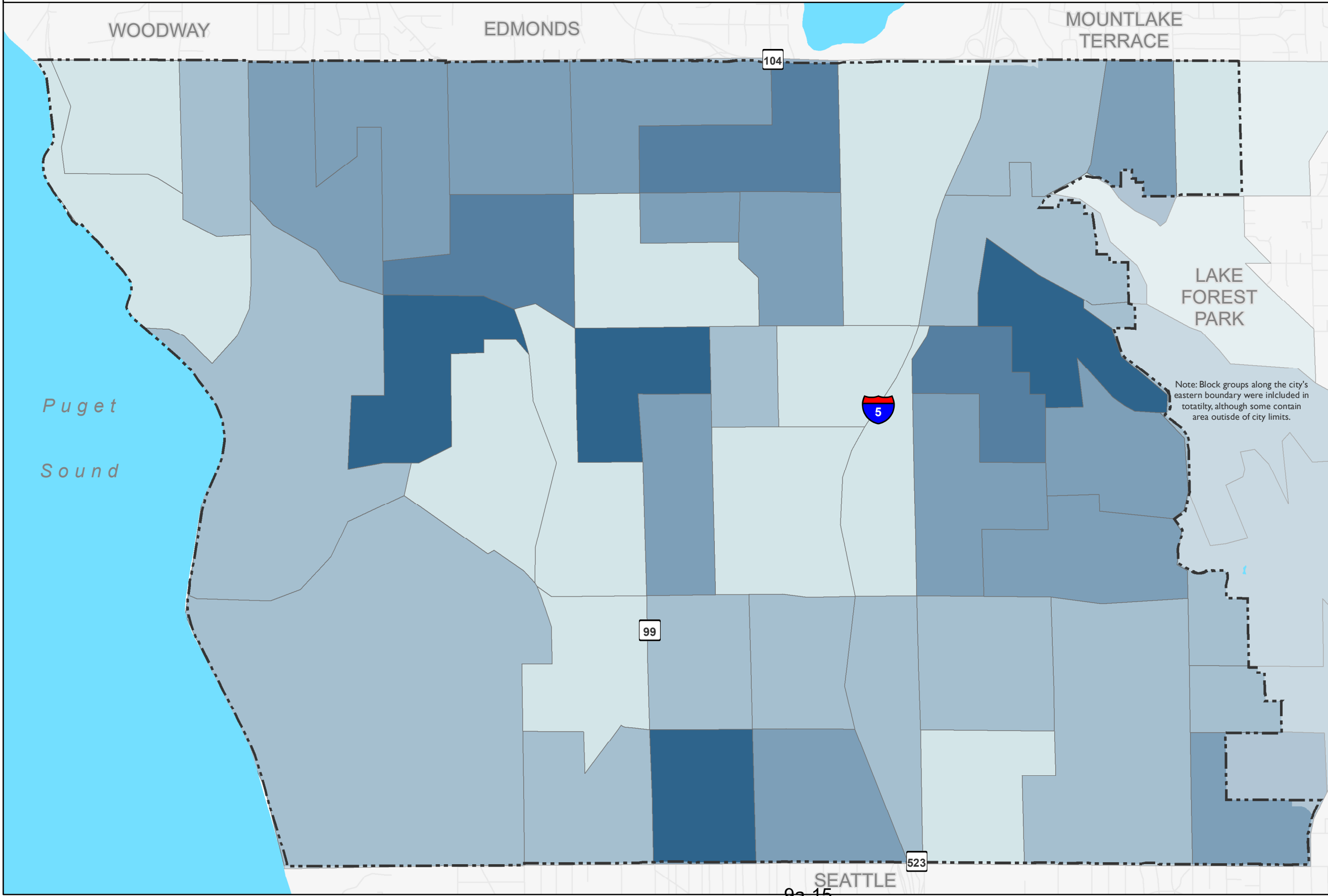
Shoreline TMP Prioritization Metrics Framework

Draft Revision Date: 6/10/22

| Goal | Project Prioritization Metrics | Max Points |
|---|---|--|
| Safety  | Safety Metrics | 20 Points |
| | Location of improvement has a collision history (auto and/or pedestrian/bike): | |
| | At least one minor injury collision within the past five years | 3 Points |
| | At least one serious or fatal injury collision within the past five years | 6 Points |
| | At least one pedestrian or bike/auto collision within the past five years | 2 Points |
| | Two or more pedestrian or bike/auto collisions within the past five years | 4 Points |
| | Location of improvement is along a street with speed limit : | |
| | ≤ 25 mph | 1 Point |
| | ≤ 30 mph | 2 Points |
| | ≤ 35 mph | 3 Points |
| | ≤ 40 mph | 4 Points |
| | Location of improvement has a street classification of: | |
| | Collector Arterial | 1 Point |
| | Minor Arterial | 2 Points |
| Principal Arterial | 3 Points | |
| Equity  | Equity Metrics | 18 Points |
| | Equity Priority Areas based on the aggregated score of following metrics: | |
| | Improvement is within an area of concentrated need based on Age : 18 years or younger | For each sub metric: >80% = 3 Points 60-80% = 2 Points 40-60% = 0 Points 20-40% = 0 Points < 20% = 0 Point Except, "Income" sub metric: ≤ 50% of median income = 3 Points 51-80% of median income = 2 Point >80% of median income = 0 Point |
| | Improvement is within an area of concentrated need based on Age : 60 years or older ¹ | |
| | Improvement is within an area of concentrated need based on income ≤ 80% of median income for a family of four ² . | |
| | Improvement serves a concentrated community of color Top 20% of population density of households of people of color. | |
| | Improvement serves a concentrated community with disabilities Top 20% of population density of households of people with a disability. | |
| Improvement serves a concentrated community of limited English speakers Top 20% of population density of households with a limited English speaker. | | |
| | | |
| Multimodality  | Multimodality Metrics | 12 Points |
| | Improvement is located along an existing or proposed transit route . | 3 Points |
| | Improvement is located within a ¼ mile radius of a bus stop . | 3 Points |
| | Improvement is located within a ½ mile radius of an existing or planned BRT stop or light rail station . | 3 Points |
| Improvement connects to an existing or proposed location of a shared-use mobility hub or park and ride . | 3 Points | |
| Connectivity  | Connectivity Metrics | 12 Points |
| | Improvement is located within a ¼ mile radius of a school . | 4 Points |
| | Improvement is located within a ¼ mile radius of a park . | 4 Points |
| | Closes gap or extends an existing pedestrian or bicycle facility . | 4 Points |
| Climate Resiliency  | Climate Resiliency Metrics | 4 Points |
| | Improvement is within a Surface Water Vulnerabilities area per the City's Climate Impacts Tool and will include measures to reduce surface water runoff. | 2 Points |
| | Improvement is within an Urban Heat Island area per the City's Climate Impacts Tool and will include measures to mitigate urban heat island effect. | 2 Points |
| | Refer to Multimodality and Connectivity for metrics for reducing transportation-related greenhouse gas (GHG) emissions by encouraging taking other travel modes than driving. | N/A |
| Community Vibrancy  | Community Vibrancy Metrics | 6 Points |
| | Improvement enhances multimodal access to an activity center (within a ¼ mile radius of a retail/business area or civic/community building). | 2 Points |
| | Improvement provides an alternative to walking or bicycling along a motorized facility e.g., ped/bike bridge, trail/path through park or unopened right of way, etc. | 2 Points |
| | Improvement provides places for public art, culture, and/or community gathering e.g., locations of shared-use mobility hubs and park frontages. | 2 Points |
| | Total Max Project Score | 72 |

¹ Eligibility for the Older Americans Act starts at age 60.² Eligibility threshold for King County Housing Authority residents is 80% of median income. U.S. Department of Housing and Urban Development (HUD) defines 50%-80% of median income as "Low Income".

2022 TMP Draft Equity Priority Areas, Composite Score



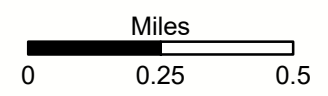
All projects were run through a spatial analysis by block group using 5-year data from the American Community Survey(2016-2020), part of the US Census. Each block group was assessed based on concentrations of these metrics:

- Population under 18
- Population 60 and older
- Household Income
- People of Color
- People with a Disability
- Limited English speaking

Equity Composite Score

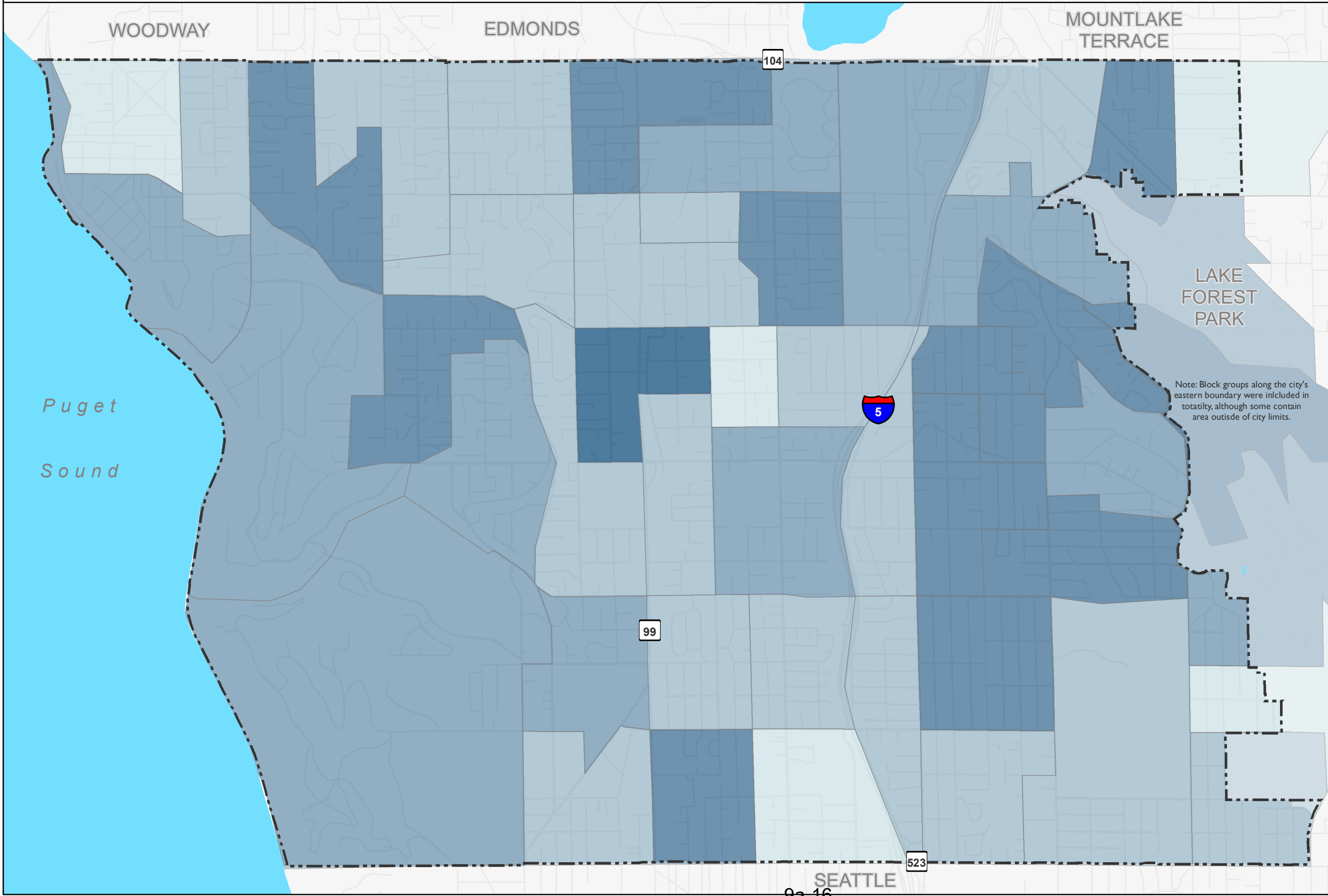
- 9-10 points, High
- 7-8 points, Medium/High
- 4-6 points, Medium
- 1-3 points, Low/Medium
- 0 points, Low

Note: Block groups along the city's eastern boundary were included in totality, although some contain area outside of city limits.



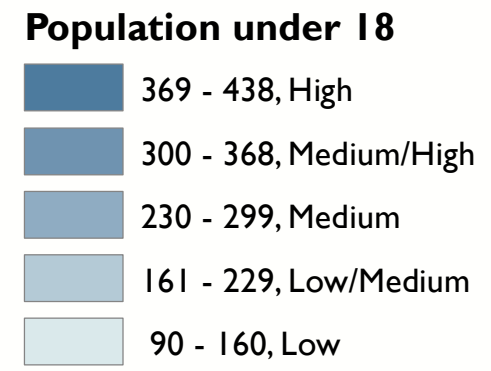
This map is not an official map. No warranty is made concerning the accuracy, currency, or completeness of data depicted on this map.

2022 TMP Draft Equity Priority Areas, Population under 18

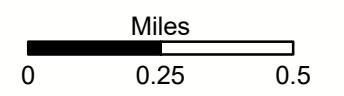


All projects were run through a spatial analysis by block group using 5-year data from the American Community Survey(2016-2020), part of the US Census. Each block group was assessed based on concentrations of these metrics:

- Population under 18
- Population 60 and older
- Household Income
- People of Color
- People with a Disability
- Limited English speaking

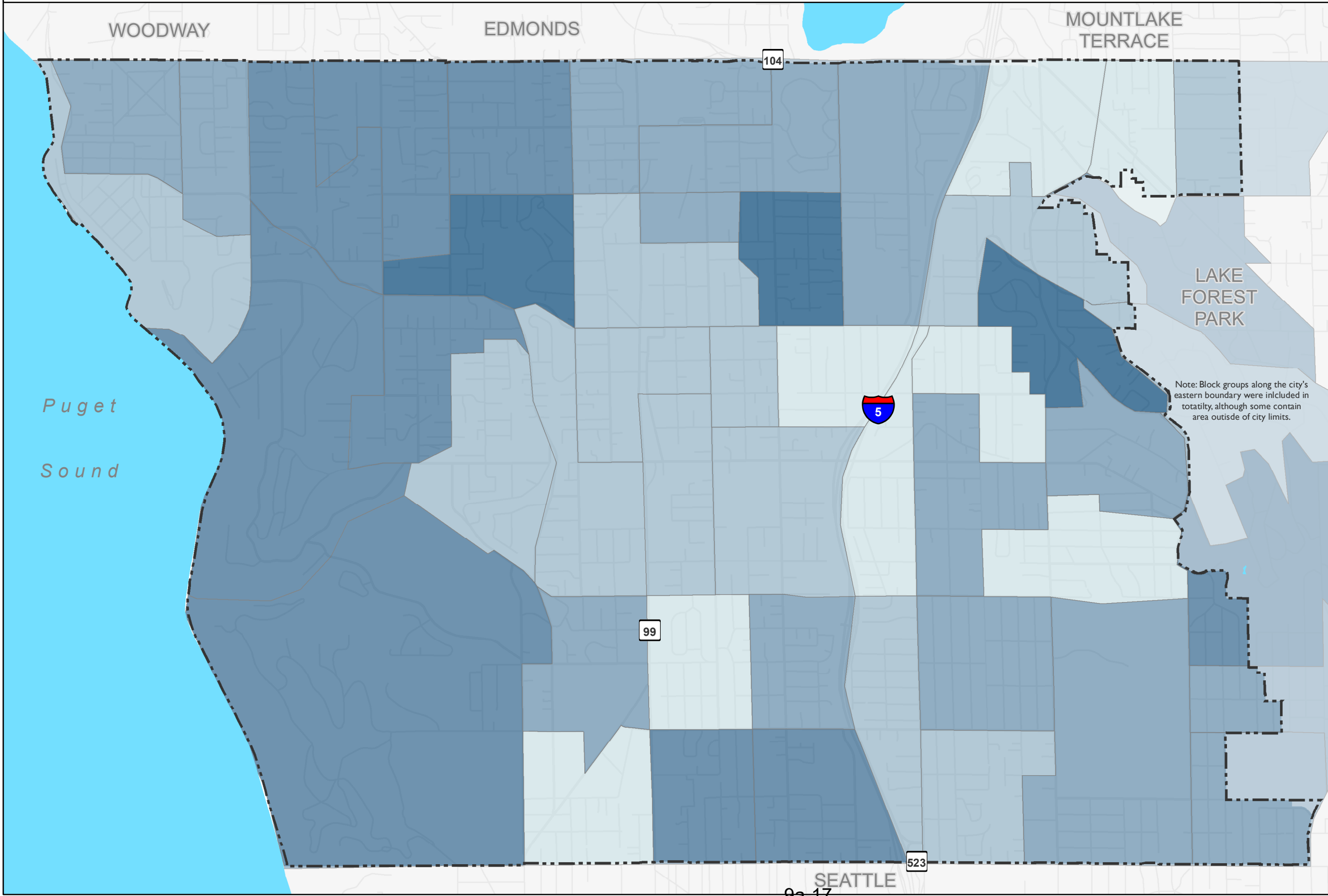


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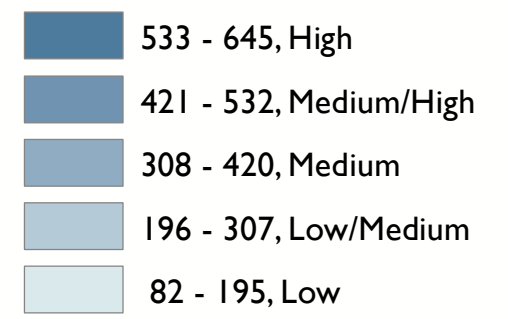
2022 TMP Draft Equity Priority Areas, Population Age 60 or older



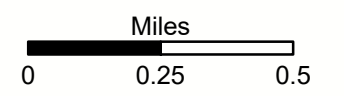
All projects were run through a spatial analysis by block group using 5-year data from the American Community Survey(2016-2020), part of the US Census. Each block group was assessed based on concentrations of these metrics:

- Population under 18
- Population 60 and older
- Household Income
- People of Color
- People with a Disability
- Limited English speaking

Population Age 60 or older

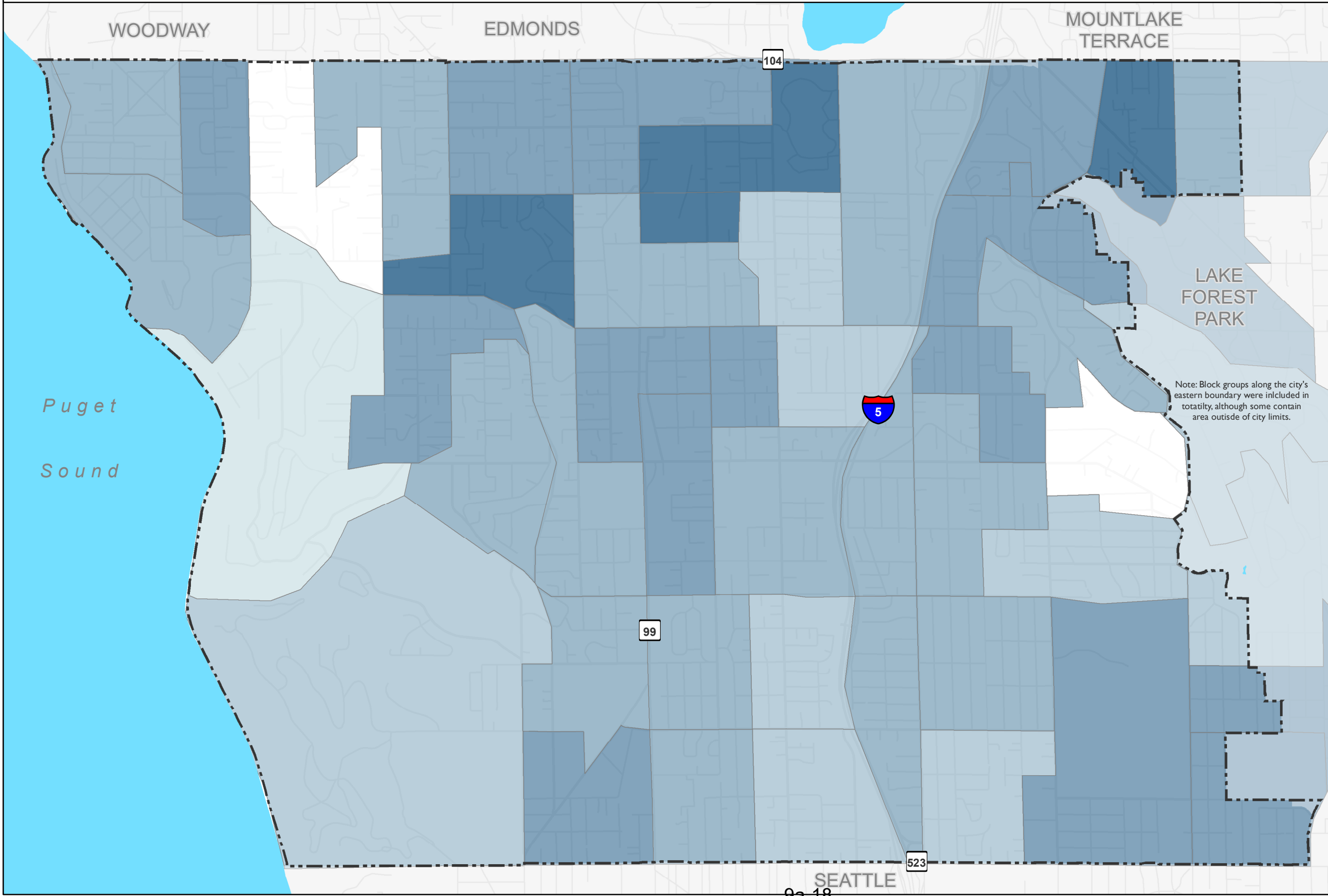


Note: Block groups along the city's eastern boundary were included in totality, although some contain area outside of city limits.



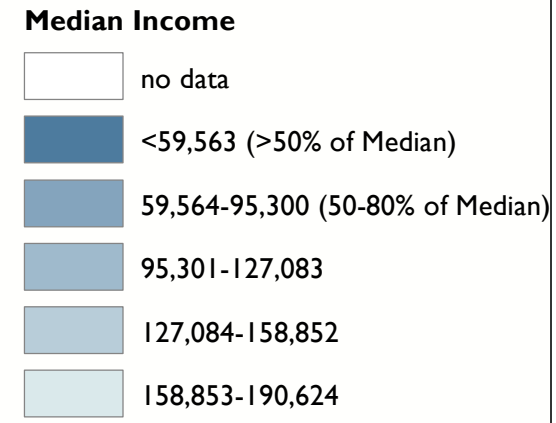
This map is not an official map. No warranty is made concerning the accuracy, currency, or completeness of data depicted on this map.

2022 TMP Draft Equity Priority Areas, Median Income



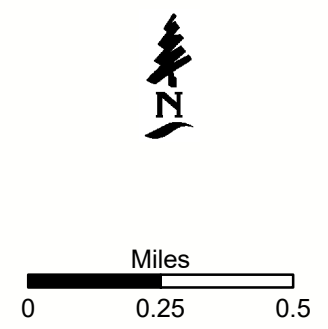
All projects were run through a spatial analysis by block group using 5-year data from the American Community Survey(2016-2020), part of the US Census. Each block group was assessed based on concentrations of these metrics:

- Population under 18
- Population 60 and older
- Household Income
- People of Color
- People with a Disability
- Limited English speaking



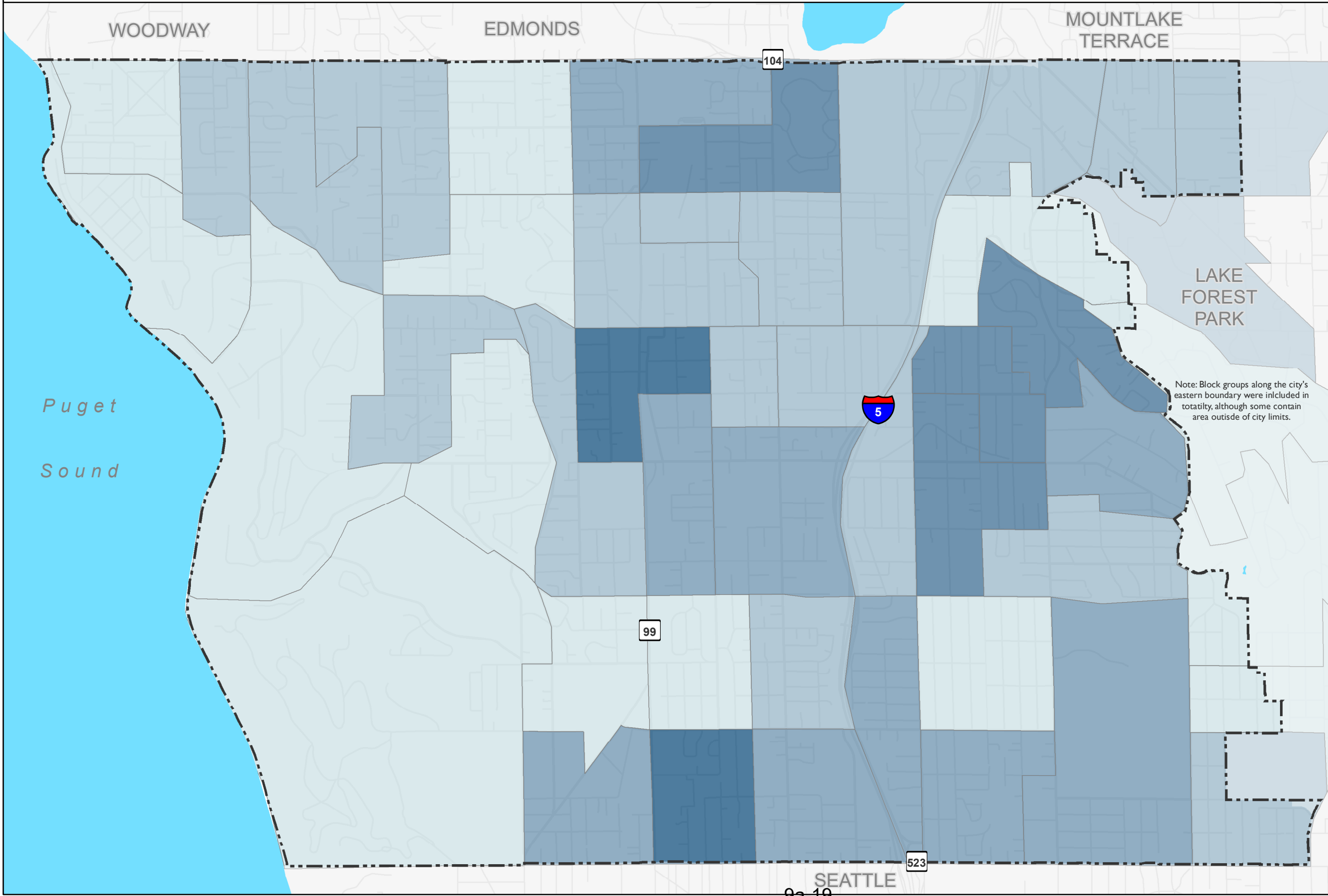
Note: Block groups along the city's eastern boundary were included in totality, although some contain area outside of city limits.

Eligibility threshold for King County Housing Authority residents is 80% of median income.
ACS data unavailable for block groups shown in white



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2022 TMP Draft Equity Priority Areas, People of Color



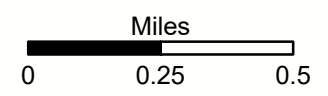
All projects were run through a spatial analysis by block group using 5-year data from the American Community Survey(2016-2020), part of the US Census. Each block group was assessed based on concentrations of these metrics:

- Population under 18
- Population 60 and older
- Household Income
- People of Color
- People with a Disability
- Limited English speaking

People of Color

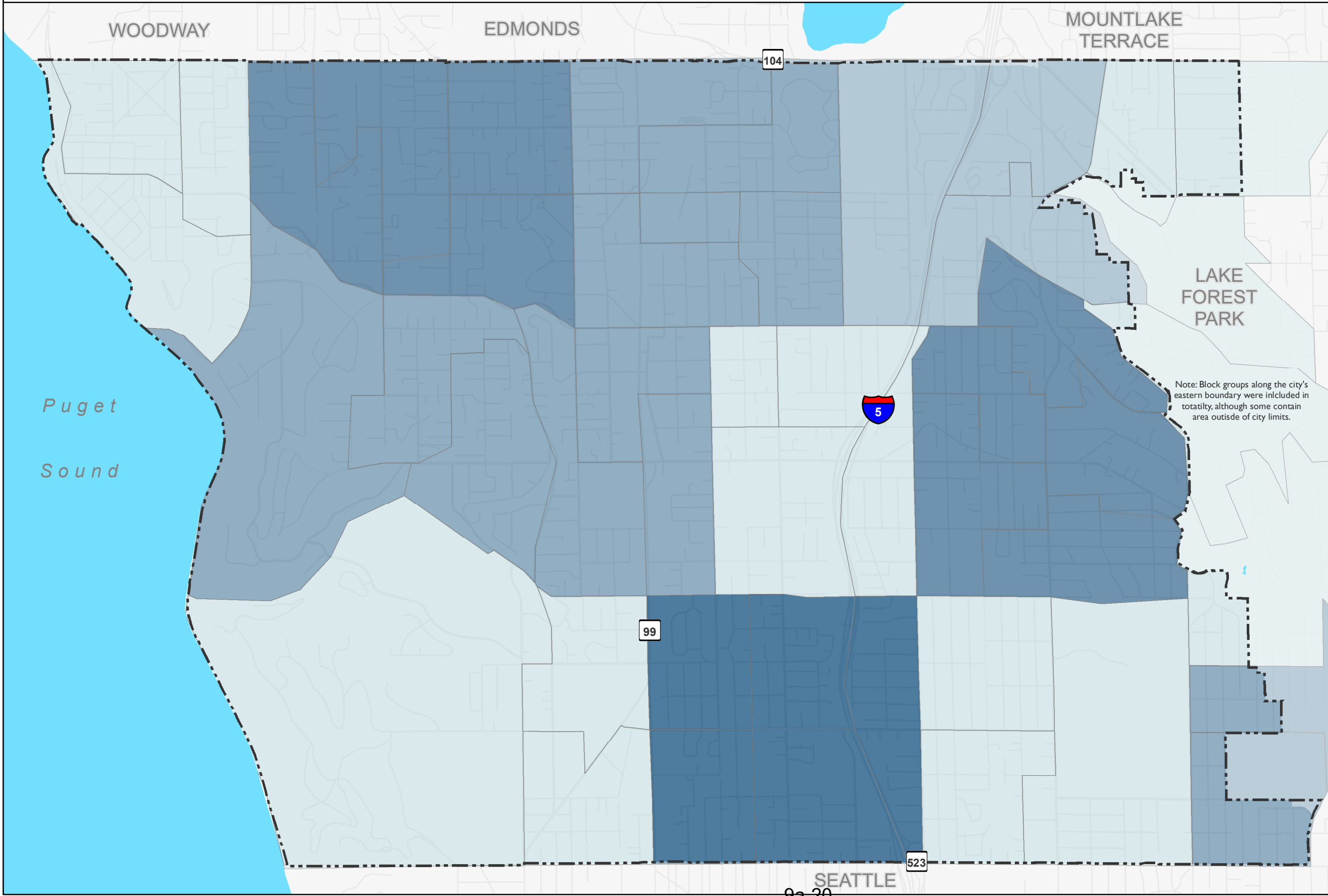
-  811-988, High
-  633-810, Medium/High
-  455-632, Medium
-  277-454, Medium/Low
-  98-276, Low

Note: Block groups along the city's eastern boundary were included in totality, although some contain area outside of city limits.



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2022 TMP Draft Equity Priority Areas, People with a Disability




All projects were run through a spatial analysis by block group using 5-year data from the American Community Survey(2016-2020), part of the US Census. Each block group was assessed based on concentrations of these metrics:

- Population under 18
- Population 60 and older
- Household Income
- People of Color
- People with a Disability
- Limited English speaking

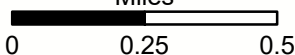
People with a Disability

-  939 - 1107, High
-  770 - 938, Medium/High
-  600 - 769, Medium
-  431 - 599, Low/Medium
-  261 - 430, Low

Note: Block groups along the city's eastern boundary were included in totality, although some contain area outside of city limits.

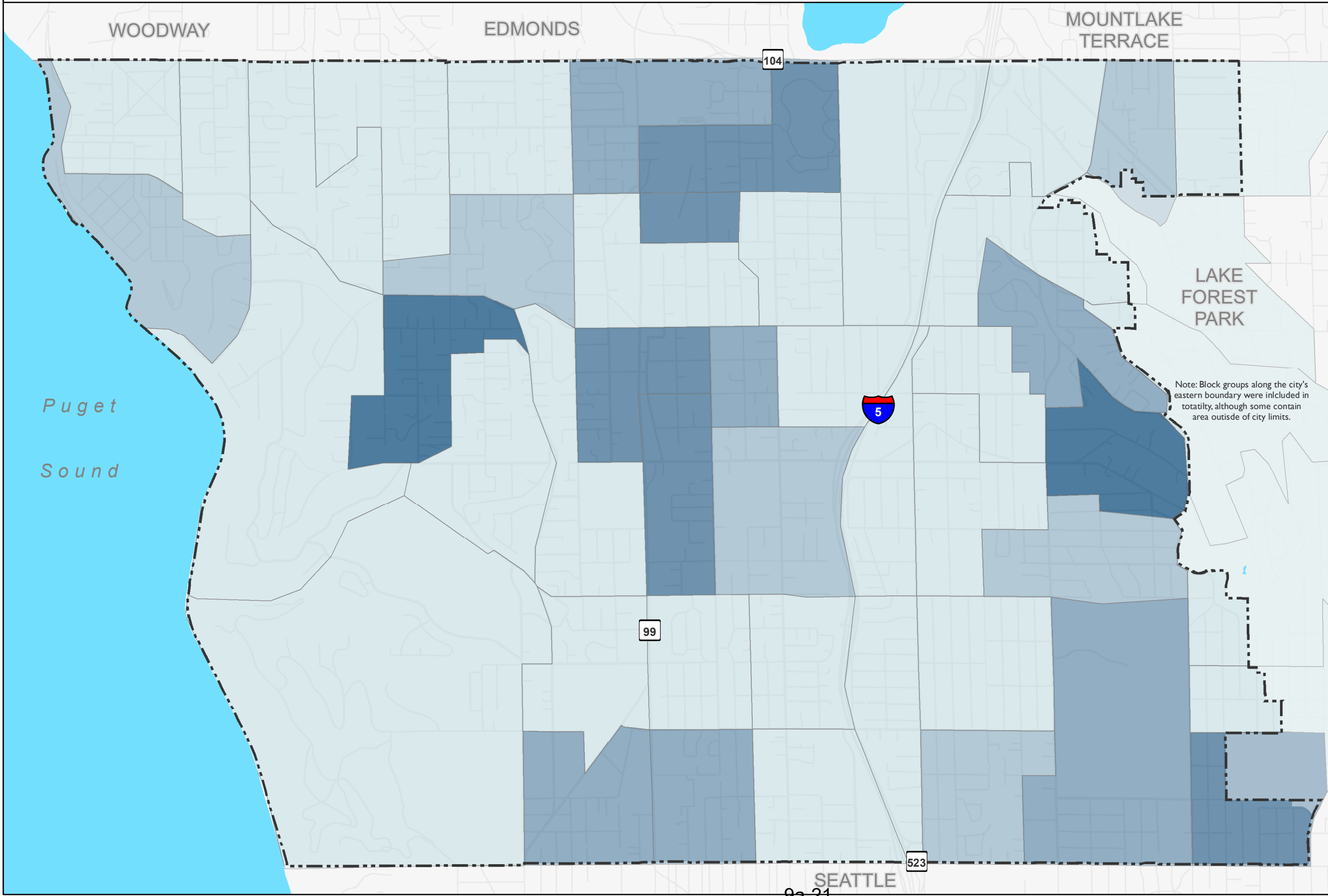


Miles



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2022 TMP Draft Equity Priority Areas, Limited English Speakers



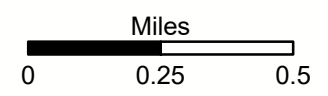
All projects were run through a spatial analysis by block group using 5-year data from the American Community Survey(2016-2020), part of the US Census. Each block group was assessed based on concentrations of these metrics:

- Population under 18
- Population 60 and older
- Household Income
- People of Color
- People with a Disability
- Limited English speaking

Limited English Speakers

- 103-128, High
- 78-102, Medium/High
- 52-77, Medium
- 27-51, Low/Medium
- 0-26, Low

Note: Block groups along the city's eastern boundary were included in totality, although some contain area outside of city limits.



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| 2022 TMP DRAFT PROJECT PRIORITIZATION MATRIX | | | | | SAFETY | | | | | | | EQUITY | | | | | MULTIMODALITY | | | | CONNECTIVITY | | | CLIMATE RESILIENCY | | COMMUNITY VIBRANCY | | | TOTALS | | | | | | |
|--|--------------|---------------------------------|----------------------|----------------------|---------------------------|--------------------------------------|-----------------------|-------------------------|-----------------------|-------------|---------------------|-------------------------|--------|--------------------|--------------|--------------------------|---------------------|-------------------|------------------------------------|-----------------------------------|-----------------|---------------|---|-----------------------------|-------------------|--------------------------------------|----------------------------|--------------------------------------|--------------|--------------|---------------------|--------------------|--------------------------|--------------------------|-------------|
| PROJECT ID | PROJECT TYPE | STREET | FROM | TO | 1+ Minor Injury Collision | 1+ Serious or Fatal Injury Collision | 1 Ped/ Auto Collision | 2+ Ped/ Auto Collisions | Street Classification | Speed Limit | Age - Children < 18 | Age - Older Adults > 60 | Income | Community of Color | Disabilities | Limited English Speakers | Along Transit Route | 1/4 mile Bus Stop | 1/2 mile BRT or Light Rail Station | Connects to Mobility Hub or P-n-R | 1/4 mile School | 1/4 mile Park | Closes Gap or Extends Ped/Bike Facility | Surface Water Vulnerability | Urban Heat Island | Multimodal Access to Activity Center | Alternative Ped/Bike Route | Places for Art, Culture, & Gathering | Total Safety | Total Equity | Total Multimodality | Total Connectivity | Total Climate Resiliency | Total Community Vibrancy | Total Score |
| MMC-001 | MMC | 20th Ave NW | NE 205th St | NW 190th St | 3 | 6 | 2 | 4 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 3 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 19 | 2 | 9 | 12 | 2 | 4 | 48 |
| MMC-002 | MMC | 15th Ave NW | N 205th St | NW 188th St | 0 | 6 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 12 | 8 | 6 | 12 | 2 | 6 | 46 |
| MMC-003 | MMC | NW 188th St | 15th Ave NW | 14th Ave NW | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 4 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 3 | 8 | 2 | 0 | 17 |
| MMC-004 | MMC | 14th Ave NW / 15th Ave NW | NE 188th St | NW Innis Arden Way | 0 | 6 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 9 | 2 | 3 | 8 | 2 | 0 | 24 |
| MMC-005 | MMC | 10th Ave NW | NW Innis Arden Way | N 175th Street | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 12 | 0 | 0 | 17 |
| MMC-006 | MMC | N 175th St | 10th Ave NW | Dayton Ave N | 0 | 6 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 0 | 8 | 9 | 6 | 12 | 0 | 2 | 37 |
| MMC-007 | MMC | 6th Ave NW | N 175th St | NW 180th St | 0 | 6 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 8 | 9 | 0 | 12 | 0 | 0 | 29 |
| MMC-008 | MMC | NW 180th St | 8th Ave NW | 6th Ave NW | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 0 | 12 | 0 | 0 | 24 |
| MMC-009 | MMC | 8th Ave NW | NW 180th St | NW Richmond Beach Rd | 0 | 6 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 10 | 9 | 3 | 12 | 2 | 2 | 38 |
| MMC-010 | MMC | NW Innis Arden Way | 10th Ave NW | Greenwood Ave N | 0 | 6 | 0 | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 9 | 2 | 6 | 12 | 2 | 2 | 33 |
| MMC-011 | MMC | Greenwood Ave N | N 145th St | N 160th St | 0 | 6 | 2 | 0 | 3 | 3 | 0 | 2 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 14 | 4 | 6 | 12 | 2 | 2 | 40 |
| MMC-012 | MMC | Greenwood Ave N | N 160th St | N 165th St | 0 | 6 | 2 | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 11 | 2 | 6 | 12 | 0 | 2 | 33 |
| MMC-013 | MMC | Westminster Way N | N 145th St | Fremont Ave N | 0 | 6 | 2 | 0 | 3 | 3 | 0 | 2 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 14 | 4 | 6 | 12 | 2 | 2 | 40 |
| MMC-014 | MMC | Dayton Ave N | Westminster Way N | N 160th St | 0 | 6 | 2 | 0 | 3 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 14 | 2 | 6 | 12 | 2 | 2 | 38 |
| MMC-015 | MMC | Dayton Ave N | N 160th St | N 165th St | 0 | 6 | 2 | 0 | 2 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 13 | 2 | 6 | 12 | 2 | 2 | 37 |
| MMC-016 | MMC | Dayton Ave N | N 165th St | N 171st St | 3 | 6 | 2 | 0 | 2 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 16 | 2 | 6 | 12 | 2 | 2 | 40 |
| MMC-017 | MMC | Dayton Ave N | N 171st St | N 185th St | 0 | 6 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 12 | 9 | 9 | 8 | 0 | 2 | 40 |
| MMC-018 | MMC | N 160th St | Greenwood Ave N | SR 99 | 0 | 6 | 2 | 0 | 3 | 4 | 0 | 2 | 0 | 0 | 3 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 2 | 15 | 5 | 6 | 12 | 2 | 6 | 46 |
| MMC-019 | MMC | N 165th St | Dayton Ave N | SR 99 | 0 | 6 | 2 | 0 | 3 | 4 | 0 | 2 | 0 | 0 | 3 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 2 | 15 | 5 | 6 | 12 | 2 | 6 | 46 |
| MMC-020 | MMC | Carlyle Hall Rd NW / 3rd Ave NW | Dayton Ave N | N 175th St | 3 | 6 | 2 | 0 | 2 | 3 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 16 | 2 | 6 | 12 | 0 | 2 | 38 |
| MMC-021 | MMC | N 155th St | SR 99 | Meridian Ave N | 0 | 6 | 2 | 0 | 3 | 4 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 0 | 15 | 3 | 6 | 12 | 2 | 2 | 40 |
| MMC-022 | MMC | N 155th St | Meridian Ave N | 5th Ave NE | 3 | 6 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 0 | 3 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 15 | 5 | 9 | 12 | 2 | 4 | 47 |
| MMC-023 | MMC | Ashworth Ave N | NE 145th St | N 155th St | 0 | 6 | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 0 | 4 | 4 | 0 | 4 | 0 | 2 | 2 | 0 | 10 | 10 | 6 | 8 | 2 | 4 | 40 |
| MMC-024 | MMC | N 150th St | Ashworth Ave N | Meridian Ave N | 0 | 6 | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 3 | 0 | 3 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 10 | 10 | 9 | 12 | 2 | 2 | 45 |
| MMC-025 | MMC | Ashworth Ave N | 155th St | N 157th St | 0 | 6 | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 10 | 10 | 3 | 12 | 2 | 2 | 39 |
| MMC-026 | MMC | Ashworth Ave N | N 157th St | N 175th St | 0 | 6 | 2 | 0 | 3 | 2 | 0 | 2 | 0 | 0 | 3 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 0 | 13 | 7 | 6 | 12 | 2 | 4 | 44 |
| MMC-027 | MMC | Ashworth Ave N | N 175th St | N 185th St | 0 | 6 | 2 | 0 | 3 | 2 | 3 | 0 | 2 | 3 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 13 | 10 | 9 | 12 | 2 | 2 | 48 |
| MMC-028 | MMC | Ashworth Ave N | N 185th St | N 200th St | 0 | 6 | 2 | 0 | 2 | 2 | 0 | 0 | 3 | 2 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 2 | 12 | 7 | 9 | 12 | 2 | 6 | 48 |
| MMC-029 | MMC | Meridian Ave N | N 145th St | N 175th St | 3 | 6 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 0 | 3 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 15 | 5 | 9 | 12 | 2 | 2 | 45 |
| MMC-030 | MMC | Meridian Ave N | N 175th St | N 185th St | 3 | 6 | 2 | 0 | 3 | 2 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 0 | 16 | 2 | 6 | 8 | 2 | 2 | 36 |
| MMC-031 | MMC | Meridian Ave N | N 185th St | N 195th St | 0 | 6 | 2 | 4 | 2 | 2 | 2 | 3 | 2 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 16 | 7 | 9 | 8 | 2 | 2 | 44 |
| MMC-032 | MMC | Meridian Ave N | N 195th St | N 200th St | 0 | 6 | 0 | 0 | 2 | 2 | 2 | 3 | 3 | 2 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 0 | 2 | 0 | 10 | 12 | 9 | 12 | 2 | 2 | 47 |
| MMC-033 | MMC | Meridian Ave N | N 200th St | N 205th St | 0 | 6 | 2 | 0 | 2 | 2 | 2 | 0 | 3 | 2 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 12 | 9 | 9 | 8 | 0 | 0 | 38 |
| MMC-034 | MMC | NW Richmond Beach Rd | 8th Ave NW | Dayton Ave N | 0 | 6 | 2 | 0 | 2 | 2 | 3 | 3 | 0 | 2 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 12 | 13 | 9 | 12 | 2 | 2 | 50 | |
| MMC-035 | MMC | NW Richmond Beach Rd | Dayton Ave N | Fremont Ave N | 0 | 6 | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 0 | 0 | 12 | 13 | 9 | 4 | 2 | 4 | 44 |
| MMC-036 | MMC | 3rd Ave NW | NW Richmond Beach Rd | NW 195th St | 0 | 6 | 2 | 0 | 2 | 2 | 0 | 3 | 3 | 0 | 2 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 12 | 8 | 6 | 8 | 2 | 4 | 40 |
| MMC-037 | MMC | 3rd Ave NW | NW 196th Pl | N 205th St | 0 | 6 | 0 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 0 | 0 | 0 | 10 | 6 | 6 | 12 | 2 | 0 | 36 |
| MMC-038 | MMC | N 200th St | 8th Ave NW | 3rd Ave NW | 0 | 6 | 0 | 0 | 1 | 2 | 2 | 2 | 0 | 0 | 2 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 0 | 2 | 0 | 9 | 8 | 6 | 4 | 2 | 2 | 31 |
| MMC-039 | MMC | N 200th St | 3rd Ave NW | Fremont Ave N | 0 | 6 | 0 | 0 | 1 | 2 | 2 | 2 | 0 | 2 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 0 | 4 | 0 | 2 | 0 | 0 | 9 | 8 | 9 | 8 | 2 | 0 | 36 |
| MMC-040 | MMC | N 200th St | Fremont Ave N | SR 99 | 0 | 6 | 2 | 0 | 3 | 4 | 2 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 15 | 4 | 9 | 12 | 2 | 2 | 44 |
| MMC-041 | MMC | N 200th St | SR 99 | Ashworth Ave N | 0 | 6 | 2 | 0 | 3 | 4 | 2 | 0 | 3 | 2 | 0 | 2 | 3 | 3 | 3 | 0 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 2 | 15 | 9 | 12 | 4 | 2 | 4 | 46 |
| MMC-042 | MMC | Fremont Ave N | N 165th St | N 170th St | 0 | 6 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 11 | 0 | 6 | 12 | 2 | 2 | 33 | |
| MMC-043 | MMC | Fremont Ave N | N 170th St | N 205th St | 0 | 6 | 2 | 0 | 2 | 2 | 3 | 3 | 3 | 2 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 12 | 16 | 9 | 12 | 2 | 2 | 53 |
| MMC-044 | MMC | N 172nd St | Dayton Ave N | Fremont Ave N | 0 | 6 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 12 | 0 | 6 | 8 | 2 | 2 | 30 |
| MMC-045 | MMC | N 193rd St | Fremont Ave N | Firlands Way N | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 0 | 3 | 0 | 6 | 8 | 2 | 2 | 21 |
| MMC-046 | MMC | Firlands Way N | N 193rd St | N 192nd St | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 6 | 12 | 0 | 2 | 21 |
| MMC-047 | MMC | N 192nd St | Firlands Way N | Ashworth Ave N | 0 | 6 | 2 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 15 | 0 | 9 | 12 | 2 | 6 | 44 | |
| MMC-048 | MMC | N 195th St | Ashworth Ave N | Meridian Ave N | 0 | 6 | 0 | 0 | 2 | 2 | 2 | 3 | 3 | 2 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 10 | 12 | 9 | 12 | 2 | 4 | 49 |
| MMC-049 | MMC | Linden Ave N | N 185th St | N 175th St | 0 | 6 | 2 | 0 | 2 | 2 | 3 | 0 | 2 | 3 | 0 | 2 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 12 | 10 | 9 | 8 | 2 | 2 | 43 |
| MMC-050 | MMC | Midvale Ave N | N 185th St | N 175th St | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 2022 TMP DRAFT PROJECT PRIORITIZATION MATRIX | | | | | SAFETY | | | | | | | EQUITY | | | | | MULTIMODALITY | | | | CONNECTIVITY | | | CLIMATE RESILIENCY | | COMMUNITY VIBRANCY | | | TOTALS | | | | | | | |
|--|--------------|--|----------------|----------------|---------------------------|--------------------------------------|-----------------------|-------------------------|-----------------------|-------------|---------------------|-------------------------|--------|--------------------|--------------|--------------------------|---------------------|-------------------|------------------------------------|-----------------------------------|-----------------|---------------|---|-----------------------------|-------------------|--------------------------------------|----------------------------|--------------------------------------|--------------|--------------|---------------------|--------------------|--------------------------|--------------------------|-------------|----|
| PROJECT ID | PROJECT TYPE | STREET | FROM | TO | 1+ Minor Injury Collision | 1+ Serious or Fatal Injury Collision | 1 Ped/ Auto Collision | 2+ Ped/ Auto Collisions | Street Classification | Speed Limit | Age - Children < 18 | Age - Older Adults > 60 | Income | Community of Color | Disabilities | Limited English Speakers | Along Transit Route | 1/4 mile Bus Stop | 1/2 mile BRT or Light Rail Station | Connects to Mobility Hub or P-n-R | 1/4 mile School | 1/4 mile Park | Closes Gap or Extends Ped/Bike Facility | Surface Water Vulnerability | Urban Heat Island | Multimodal Access to Activity Center | Alternative Ped/Bike Route | Places for Art, Culture, & Gathering | Total Safety | Total Equity | Total Multimodality | Total Connectivity | Total Climate Resiliency | Total Community Vibrancy | Total Score | |
| MMC-083 | MMC | 15th Ave NE | NE 180th St | Hamlin Park Rd | 0 | 6 | 2 | 0 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 13 | 14 | 9 | 12 | 2 | 4 | 54 | |
| MMC-084 | MMC | NE 168th St | 15th Ave NE | 25th Ave NE | 0 | 6 | 2 | 0 | 3 | 2 | 2 | 2 | 0 | 2 | 0 | 2 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 13 | 6 | 6 | 12 | 2 | 2 | 41 | |
| MMC-085 | MMC | NE 165th St | 5th Ave NE | 15th Ave NE | 0 | 6 | 2 | 0 | 3 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 2 | 2 | 2 | 0 | 0 | 13 | 6 | 6 | 12 | 4 | 2 | 43 | |
| MMC-086 | MMC | 15th Ave NE | Hamlin Park Rd | NE 155th St | 0 | 6 | 0 | 0 | 3 | 2 | 2 | 0 | 2 | 0 | 2 | 0 | 3 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 11 | 4 | 9 | 8 | 2 | 4 | 38 |
| MMC-087 | MMC | 15th Ave NE | NE 155th St | NE 150th St | 0 | 6 | 2 | 0 | 3 | 2 | 2 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 13 | 4 | 9 | 8 | 2 | 2 | 38 |
| MMC-088 | MMC | 15th Ave NE | NE 150th St | N 145th St | 3 | 6 | 2 | 0 | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 0 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 16 | 2 | 12 | 4 | 2 | 4 | 40 |
| MMC-089 | MMC | NE 150th St | 15th Ave NE | 25th Ave NE | 3 | 6 | 2 | 0 | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 16 | 2 | 9 | 12 | 2 | 2 | 43 |
| MMC-090 | MMC | NE 150th St | 25th Ave NE | 28th Ave NE | 3 | 6 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 12 | 4 | 6 | 12 | 2 | 2 | 38 | |
| MMC-091 | MMC | 28th Ave NE | NE 150th St | NE 145th St | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 7 | 4 | 6 | 12 | 2 | 2 | 33 | |
| MMC-092 | MMC | 17th Ave NE | NE 150th St | NE 145th St | 0 | 6 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 9 | 2 | 9 | 12 | 2 | 2 | 36 | |
| MMC-093 | MMC | 5th Ave NE | NE 155th St | N 145th St | 0 | 6 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 10 | 0 | 9 | 8 | 2 | 2 | 31 | |
| MMC-094 | MMC | NE 148th St | 5th Ave NE | 1st Ave NE | 3 | 6 | 0 | 0 | 2 | 2 | 0 | 2 | 0 | 0 | 3 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 13 | 5 | 9 | 12 | 2 | 4 | 45 | |
| MMC-095 | MMC | 1st Ave NE | N 155th St | N 145th St | 3 | 6 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 0 | 3 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 15 | 5 | 9 | 12 | 2 | 2 | 45 | |
| MMC-096 | MMC | Richmond Beach Dr NW | NW 199th St | NW 195th Pl | 0 | 6 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 8 | 0 | 6 | 8 | 0 | 2 | 24 |
| MMC-097 | MMC | NW 196th St | 23rd Ave NW | 20th Ave NW | 0 | 6 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 9 | 0 | 6 | 8 | 0 | 2 | 25 |
| MMC-098 | MMC | 5th Ave NE | NE 185th St | NE 175th St | 0 | 6 | 2 | 0 | 3 | 2 | 2 | 0 | 2 | 2 | 2 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 13 | 8 | 9 | 12 | 2 | 2 | 46 | |
| MMC-099 | MMC | N 157th St | Midvale Ave N | Ashworth Ave N | 0 | 6 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 10 | 3 | 3 | 12 | 2 | 4 | 34 | |
| MMC-100 | MMC | NE 147th St | 1st Ave NE | 5th Ave NE | 0 | 6 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 12 | 0 | 3 | 8 | 2 | 4 | 29 | |
| MMC-101 | MMC | NE 170th St / 3rd Ave NE / NE 165th St | 1st Ave NE | 5th Ave NE | 0 | 6 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 12 | 0 | 6 | 8 | 2 | 4 | 32 | |
| MMC-102 | MMC | NE 158th St / 3rd Ave NE | 1st Ave NE | NE 149th St | 0 | 6 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 10 | 3 | 9 | 8 | 2 | 2 | 34 | |
| MMC-103 | MMC | Corliss Ave N | N 150th St | N 145th St | 0 | 6 | 0 | 0 | 2 | 2 | 0 | 2 | 0 | 0 | 3 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 10 | 5 | 9 | 8 | 2 | 2 | 36 | |
| MMC-104 | MMC | NE 148th St | 5th Ave NE | 15th Ave NE | 3 | 6 | 2 | 0 | 3 | 2 | 0 | 2 | 2 | 0 | 3 | 0 | 3 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 0 | 16 | 7 | 9 | 12 | 2 | 4 | 50 | |
| R-1 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 2 | 1 | 2 | 3 | 4 | 2 | 6 | 18 | |
| R-10 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 0 | 2 | 2 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 1 | 9 | 6 | 12 | 2 | 4 | 34 | |
| R-11 | R | Unopened Right of Way | | | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 7 | 2 | 6 | 8 | 0 | 4 | 27 |
| R-12 | R | Unopened Right of Way | | | 3 | 6 | 0 | 0 | 2 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 14 | 2 | 3 | 8 | 0 | 4 | 31 |
| R-13 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 2 | 3 | 4 | 0 | 4 | 14 |
| R-14 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 3 | 0 | 6 | 12 | 2 | 4 | 27 | |
| R-15 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 3 | 0 | 2 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 0 | 1 | 8 | 6 | 8 | 0 | 2 | 25 | |
| R-16 | R | Unopened Right of Way | | | 0 | 6 | 0 | 0 | 2 | 1 | 0 | 2 | 2 | 0 | 2 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 9 | 6 | 6 | 4 | 2 | 2 | 29 | |
| R-17 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 2 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 6 | 6 | 8 | 0 | 2 | 24 | |
| R-18 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 1 | 4 | 3 | 8 | 2 | 2 | 20 | |
| R-19 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 1 | 4 | 3 | 0 | 2 | 2 | 12 | |
| R-2 | R | Unopened Right of Way | | | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 7 | 2 | 3 | 8 | 0 | 4 | 24 |
| R-20 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 6 | 3 | 4 | 0 | 4 | 18 |
| R-21 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 2 | 3 | 12 | 0 | 4 | 23 |
| R-22 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 0 | 8 | 0 | 2 | 13 | |
| R-23 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 9 | 0 | 12 | 0 | 2 | 24 | |
| R-24 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 9 | 0 | 8 | 0 | 2 | 20 | |
| R-25 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 3 | 3 | 0 | 2 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 4 | 8 | 9 | 8 | 0 | 4 | 33 | |
| R-26 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 4 | 0 | 6 | 12 | 2 | 4 | 28 | |
| R-27 | R | Unopened Right of Way | | | 0 | 6 | 0 | 0 | 4 | 3 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 13 | 4 | 3 | 12 | 2 | 4 | 38 | |
| R-28 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 6 | 8 | 2 | 4 | 21 | |
| R-29 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 6 | 8 | 2 | 4 | 21 | |
| R-3 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 2 | 3 | 8 | 0 | 6 | 20 |
| R-30 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 2 | 6 | 8 | 0 | 4 | 21 |
| R-4 | R | Unopened Right of Way | | | 0 | 6 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 3 | 3 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 0 | 7 | 10 | 3 | 8 | 0 | 2 | 30 | |
| R-5 | R | Unopened Right of Way | | | 0 | 6 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 2 | 0 | 9 | 3 | 3 | 12 | 2 | 4 | 33 | |
| R-6 | R | Unopened Right of Way | | | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 7 | 3 | 3 | 4 | 2 | 2 | 21 | |
| R-7 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | 2 | 0 | 2 | 0 | 0 | 1 | 0 | 3 | 12 | 4 | 2 | 22 | |
| R-8 | R | Unopened Right of Way | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 4 | 4 | | | | | | | | | | | | | |

| 2022 TMP DRAFT PROJECT PRIORITIZATION MATRIX | | | | | SAFETY | | | | | | | EQUITY | | | | | MULTIMODALITY | | | | CONNECTIVITY | | | CLIMATE RESILIENCY | | COMMUNITY VIBRANCY | | | TOTALS | | | | | | |
|--|--------------|----------------------|------|----|---------------------------|--------------------------------------|-----------------------|-------------------------|-----------------------|-------------|---------------------|-------------------------|--------|--------------------|--------------|--------------------------|---------------------|-------------------|------------------------------------|-----------------------------------|-----------------|---------------|---|-----------------------------|-------------------|--------------------------------------|----------------------------|--------------------------------------|--------------|--------------|---------------------|--------------------|--------------------------|--------------------------|-------------|
| PROJECT ID | PROJECT TYPE | STREET | FROM | TO | 1+ Minor Injury Collision | 1+ Serious or Fatal Injury Collision | 1 Ped/ Auto Collision | 2+ Ped/ Auto Collisions | Street Classification | Speed Limit | Age - Children < 18 | Age - Older Adults > 60 | Income | Community of Color | Disabilities | Limited English Speakers | Along Transit Route | 1/4 mile Bus Stop | 1/2 mile BRT or Light Rail Station | Connects to Mobility Hub or P-n-R | 1/4 mile School | 1/4 mile Park | Closes Gap or Extends Ped/Bike Facility | Surface Water Vulnerability | Urban Heat Island | Multimodal Access to Activity Center | Alternative Ped/Bike Route | Places for Art, Culture, & Gathering | Total Safety | Total Equity | Total Multimodality | Total Connectivity | Total Climate Resiliency | Total Community Vibrancy | Total Score |
| SUM-14 | SUM | Ballinger | | | 3 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 8 | 2 | 6 | 12 | 2 | 4 | 34 |
| SUM-15 | SUM | 30th Ave BRT Station | | | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 4 | 4 | 9 | 0 | 2 | 4 | 23 |
| SUM-16 | SUM | City Hall | | | 3 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 3 | 3 | 0 | 3 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 8 | 4 | 9 | 12 | 2 | 4 | 39 |
| SUM-17 | SUM | Richmond Beach | | | 3 | 6 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 3 | 4 | 4 | 4 | 0 | 2 | 2 | 0 | 2 | 17 | 0 | 9 | 12 | 2 | 4 | 44 |
| SUM-18 | SUM | Shoreline Library | | | 3 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 8 | 0 | 6 | 0 | 2 | 4 | 20 |

Previously Prioritized Projects

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|--------------|--|------------------|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| B-1 | Bridge | 148th St Bridge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-1 | Intersection | Meridian Ave N & N 175th St | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-2 | Intersection | Dayton Ave N & Carlyle Hall Rd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-3 | Intersection | 1st Ave NE & N 155th St | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-4 | Intersection | 25th Ave NE & NE 150th St | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-6 | Intersection | N 160th St & Greenwood Ave N & N Innis Arden Way | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | MMC | 145th Steet | Greenwood Ave NW | Corliss Ave N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

| | |
|----------------------|--|
| AGENDA TITLE: | Discussion of Potential Westminster Park Design Process - <i>Sponsored by Councilmembers Ramsdell and Roberts</i> |
| DEPARTMENT: | Administrative Services Department |
| PRESENTED BY: | Nick Borer, Parks Fleet & Facilities Manager |
| ACTION: | <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input type="checkbox"/> Motion <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing |

PROBLEM/ISSUE STATEMENT:

On June 13, 2022, Councilmembers Ramsdell and Roberts, in conformance with Council Rule 3.3, co-sponsored a request to place a discussion of a potential capital budget amendment to accelerate the design of the Westminster Park on a future Council Agenda. The Councilmembers have expressed concern regarding safety and equity issues if the park remains undeveloped. Tonight, Council will discuss these concerns and in the context of the Parks, Recreation, and Open Space (PROS) Plan and recently approved Park Bond.

RESOURCE/FINANCIAL IMPACT:

This discussion has no immediate financial impact. Should Council direct staff to amend the 2022 Capital Improvement Plan (CIP) budget or include this item in the 2023 CIP budget, it would change the timing of the expenditure and delay other expenditures and park improvements. It would also redirect staff and consultant resources from at least one of the priority park improvement projects included in the 2022 Park Bond so that the Westminster Park Design process could occur earlier than proposed by staff.

RECOMMENDATION

No action is required tonight. Staff does not recommend reprioritizing the Westminster Park for an earlier design schedule. Staff recommends that Council discuss the request from Councilmembers Ramsdell and Roberts. Council should determine whether staff should return to Council with a budget amendment for 2022, adjust the proposed 2023 CIP schedule, or retain the current plan for design of the Westminster Park in 2024 as part of the 2022 Parks Bond Projects.

Approved By: City Manager **DT** City Attorney **MK**

BACKGROUND

On June 13, 2022, Councilmembers Ramsdell and Roberts, in conformance with Council Rule 3.3, co-sponsored a request to place a discussion of a potential capital budget amendment to accelerate the design of the Westminster Park on a future Council Agenda. The Councilmembers have expressed concern regarding safety and equity issues if the park remains undeveloped. Tonight, Council will discuss these concerns and in the context of the Parks, Recreation, and Open Space (PROS) Plan and recently approved Park Bond.

Parks, Recreation and Open Space (PROS) Plan

The [City's Parks, Recreation and Open Space \(PROS\) Plan](#) was developed with significant public input and unanimously adopted by Council on November 14, 2017, through Ordinance No 802, Comprehensive Plan Amendments. This Plan guides the City's investment in City Parks and calls for ensuring adequate park land for future generations with a target of adding five (5) acres of new park land by 2023.

Council has taken several actions to provide funding and address the goals and strategic action items included in the PROS Plan. On July 31, 2017, Council adopted [Ordinance No. 786](#), creating Shoreline Municipal Code (SMC) Chapter 3.70 imposing a Park Impact Fee on development activity as part of the financing to support acquisition and development of parks to support that development. The impact fee identified specific projects that would support the anticipated growth in the City of Shoreline and would be eligible to use Park Impact Fees, including property acquisition in areas of growth.

On February 12, 2020, City Council approved [Ordinance No. 876](#), which expanded the list of PROS Plan growth projects that could be supported by Parks Impact Fees to address the need for additional park properties related to growth in the Westminster Triangle neighborhood. On September 28, 2020, the City Council adopted [Ordinance No. 899](#) authorizing acquisition of property located at 709 N 150 Street in the Westminster Triangle neighborhood to serve as a public park. As part of the acquisition, the costs of demolishing the residence that was on the property were funded. On April 19, 2021, Council took action to officially name the park "Westminster Park".

The City formed the Parks Funding Advisory Committee (PFAC) in 2018 to evaluate, prioritize and recommend parks improvement projects identified in the PROS Plan to be included in the Parks Bond. PFAC recommendations were subsequently evaluated by the City's Parks, Recreation, Community Services/Tree Board. In November 2021, after consideration of the PFAC, Parks Board, and Staff recommendations, Council adopted [Ordinance No. 949](#), which authorized the placement of a ballot measure on the February 2022 Special Election ballot to authorized a property tax bond measure for park improvements and park land acquisitions. This measure includes \$24.3 for major renovation of five parks projects, significant amenity improvements at three parks, \$9.5M for the acquisition of properties for development of future parks and open spaces, \$1M for Public Art in the City's Park System, and \$3.7M for design and development for newly acquired parks properties, for a total investment of \$38.5M. In addition to the Park Bond, the City Council committed up to \$3.4M in unreserved, unrestricted General Fund reserves to augment the park bond proceeds. This was done

in recognition of the anticipated inflationary cost increases to complete the eight priority projects.

Parks Bond Project Status

Parks Improvement Projects: Immediately following approval of the Parks Bond, the City sought approval from the State Project Review Committee to use the Progressive Design Build alternative project delivery model to deliver the eight priority projects quickly, reduce risk, and contain project costs. A list of the eight priority projects is included as Attachment A. The City's request was approved and staff have conducted a Request For Qualifications (RFQ) and Request For Proposal (RFP) for the design and pre-construction phase of the eight priority projects. The contract award for this is included in this evening's Consent Agenda. Phases I and II, the design and preconstruction phases, are expected to begin in August 2022 and conclude in August 2023. Phase III, the construction phase, is expected to begin July 2023 and conclude in the winter of 2024.

Property Acquisitions: The City has completed acquisition of four parcels that will be funded in whole or part by the Parks Bonds. The City has identified three additional parcels to be funded with the Parks Bond proceeds and is in various stages of negotiation on these properties.

Public Art: Staff are currently in the process of updating the City's Public Art and Community Services Plan that will guide the investment in public art supported by the Parks Bond. The City's Public Art Coordinator will work closely with the parks improvement design team in 2022 to incorporate art into the projects. Procurement and installation of public art supported by the Parks Bond is anticipated to take up to three years.

Design and Development of Newly Acquired Parks Properties: Design and planning for development of the City's newly acquired properties is programmed to begin in 2024, beginning with outreach and conceptual design in order to determine costs, prioritize, and develop funding plans. The \$3.4M available from the Parks Bond for this work will likely not deliver full development of any of the parks, but could be combined with Parks Impact Fees, public/private partnerships, and grants to fund the development of these undeveloped parks and open spaces, including Westminster Park. The update of the City's PROS plan in 2022 and 2023 will also help prioritize the City's investments and will include significant community outreach with an equity lens.

Pending development, the newly acquired properties are being used and maintained in various ways. Several of these properties had viable single family homes that have are being rented at market rates and managed and maintained by property management firms. Two properties, including Westminster Park, had uninhabitable homes that have been demolished. Westminster Park, has been cleared and graded as part of the demolition and is being scheduled for periodic maintenance. The City's Urban Forester is working with the neighborhood to develop a stewardship program, and staff have installed a picnic table and garbage can. Edwin Pratt Memorial Park, has been cleared, and is also being scheduled for periodic maintenance during the growing season. Paramount Park property, which is intended to be an open space will remain as a natural area. 192nd-Hemlock Property is currently a natural space. Staff will work with

the neighborhood to determine if a stewardship program can be developed until the final planning and development is complete.

DISCUSSION

The request from Councilmember Ramsdell and Roberts is for Council to reprioritize the order of these projects in order to move the design and development of Westminster Park to 2022 or 2023 rather than the currently scheduled 2024 timeframe. This neighborhood does not have any developed parks and there are concerns about children playing in the streets so close to two arterials (145th and Westminster Way).

Impacts of Reprioritizing Westminster Park Design

Reprioritizing the design of Westminster Park to an earlier date is primarily limited by staff capacity. The City hired a fulltime Parks Bond Project Manager whose primary focus is delivering the Parks Bond projects and managing the City's PROS Plan update. Adding the design process for the Westminster Park is not enough to justify additional staff and even though consultant support would be used for the design process, there is still a need for oversight by the City's Parks Bond Project Manager.

To date, staff has established a workplan and contract services to complete the design and pre-construction phase of the eight priority bond projects first. This is critical to understand the actual cost of completing the improvements that were part of the bond measure. The conceptual designs completed a few years ago, and the related project cost estimates, need to be tried-out as part of this process. Until that is complete, staff does not recommend that we commit other bond proceeds for other projects or reprioritize design of park properties.

If Council is interested reprioritizing the Westminster Park design, the City would need to amend the contract with Forma/Mithun to include the design for Westminster Park. This would likely delay the delivery of design for the priority eight parks outlined in the Park Bond Measure to voters, which could impact the overall project delivery. The City would likely need to deprioritize another park to stay on schedule. If Council recommends reprioritizing the Westminster Park design, staff recommends deprioritizing Ridgecrest Park. Park improvements at Ridgecrest will develop a play area and an off-leash area in recognition of the uncertain future of the Eastside Off-Leash Area at Fircrest. Ridgecrest Park is currently being impacted by the Link Light Rail Extension project.

Other Considerations

In addition to Councilmembers Ramsdell and Roberts' interest in Westminster Park, the PRCS/Tree Board has made a recommendation to Council to reprioritize investment in trails and amenities at Ballinger Open Space in the Ballinger Neighborhood, another neighborhood with few parks. Additionally, while not formally recommended, the PRCS/Tree Board chair also recently inquired about the potential to make improvements to the Park at Town Center. Staff continue to remind the PRCS/Tree Board that the City utilizes our robust planning documents to plan for and prioritize investments and have encouraged them to provide their input as the City prepares for the next PROS Plan update.

STAKEHOLDER OUTREACH

The City's PROS Plan was developed with significant public outreach, including a statistically valid survey, and was adopted by City Council in 2017. Since that time the PFAC evaluated and made a recommendation to prioritize projects within the PROS Plan for the subsequent Park Bond that passed in 2021.

COUNCIL GOAL(S) ADDRESSED

This item implements City Council Goal No 2, Action Step 3:

Continue to deliver highly-valued public services through management of the City's infrastructure and stewardship of the natural environment

Continue to Implement the Parks, Recreation, and Open Space Plan, including construction of park improvements and acquisition of properties funded through the 2022 Park Bond

RESOURCE/FINANCIAL IMPACT

This discussion has no immediate financial impact. Should Council direct staff to amend the 2022 CIP budget or include this item in the 2023 CIP budget, it would simply change the timing of the expenditure and delay other expenditures and park improvements. It would also redirect staff and consultant resources from at least one of the priority park improvement projects included in the 2022 Park Bond so that the Westminster Park Design process could occur earlier than proposed by staff.

RECOMMENDATION

No action is required tonight. Staff does not recommend reprioritizing the Westminster Park for an earlier design schedule. Staff recommends that Council discuss the request from Councilmembers Ramsdell and Roberts. Council should determine whether staff should return to Council with a budget amendment for 2022, adjust the proposed 2023 CIP schedule, or retain the current plan for design of the Westminster Park in 2024 as part of the 2022 Parks Bond Projects.

ATTACHMENTS

Attachment A: Park Bond Project Allocation

| Parks Investments Bond Measure | | |
|---|---|-----------------------------------|
| Item | Description | October 2021 Cost Estimate |
| <i>Priority Park Improvements</i> | | |
| Briarcrest – Hamlin Park | Play area, splash pad, community garden, picnic area, enhanced entrance form 25th Ave NE | \$5.5 |
| Brugger's Bog | Relocated play area, multi-sports court, picnic shelter, landscaping | \$3.8 |
| Hillwood | Renovated play area, splash pad, perimeter trail, picnic shelter, adventure play area | \$4.5 |
| Richmond Highlands | Fully accessible play area, multi-sport court, picnic shelter, perimeter trail, sensory trail | \$6.5 |
| James Keough | Off-leash area, play area, parking, landscaping, perimeter trail, picnic tables, small picnic shelter, restroom | \$2.9 |
| Sub-Total | | \$23.2 |
| <i>Priority Park Amenities</i> | | |
| Public Art | Funding for public art to be included throughout the park system | \$1.0 |
| Ridgecrest | Play area and an off-leash area | \$1.5 |
| Shoreview | Off-lease area improvements; converting dirt soccer field to grass multi-purpose field | \$2.1 |
| Kruckeberg | ADA board walk to the lower garden (children's garden area) | \$0.6 |
| Sub Total | | \$5.2 |
| Park Improvements & Park Amenity Sub Total | | \$28.4 |
| <i>Park Land Acquisition</i> | | |
| Match for Conservation Futures Tax (CFT) grant for Paramount Open Space | | \$0.6 |
| Brugger's Bog | | \$1.2 |
| Portion of property at Rotary Park | | \$2.4 |
| Additional property at Rotary Park, light rail station areas | | \$5.3 |
| Sub Total | | \$9.5 |
| <i>Improvement to Acquired Property</i> | | |
| Paramount Open Space, Westminster Triangle | | \$0.83 |
| Portion of property at Rotary Park | | \$0.79 |

Attachment A

| | |
|---|---------------|
| Additional property at Rotary Park, light rail station areas | \$2.38 |
| Sub Total | \$4.0 |
| | |
| Park Acquisitions & Related Improvements Sub Total | \$13.5 |
| | |
| Total Projected Project Costs | \$41.9 |