



## SHORELINE CITY COUNCIL REGULAR MEETING REVISED AGENDA V.2

Monday, February 6, 2023  
7:00 p.m.

Council Chamber · Shoreline City Hall  
<https://zoom.us/j/95015006341>

Phone: 253-215-8782 · Webinar ID: 950 1500 6341

	<u>Page</u>	<u>Estimated Time</u>
1. CALL TO ORDER		7:00
2. FLAG SALUTE/ROLL CALL		
(a) Proclamation of Black History Month	<u>2a-1</u>	
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		7:20
(a) Approval of Regular Meeting Minutes of January 9, 2023	<u>7a1-1</u>	
Approval of Regular Meeting Minutes of January 23, 2023	<u>7a2-1</u>	
(b) Authorize the City Manager to Amend the Contract with BHC Consultants in an Amount Not to Exceed \$591,768 for Final Design, Permitting, Bidding Support, and Construction Management for the Pump Station 30 Upgrades Project	<u>7b-1</u>	
(c) Authorize the City Manager to Amend the Contract with KDH Consulting, Inc. to a total Amount Not to Exceed \$400,000 to Provide Advanced Network and Help Desk Support	<u>7c-1</u>	
8. STUDY ITEMS		

- (a) Update on the King County Metro Bus Service Lynnwood Link Phase 2 Restructure 8a-1 7:20
- (b) Update on Sound Transit SR 522/145<sup>th</sup> Street Stride Bus Rapid Transit (BRT) Project 8b-1 7:50

**9. EXECUTIVE SESSION: Property Acquisition - RCW 42.30.110(1)(b)** 8:20

*The Council may hold Executive Sessions from which the public may be excluded for those purposes set forth in RCW 42.30.110 and RCW 42.30.140. Before convening an Executive Session the presiding officer shall announce the purpose of the Session and the anticipated time when the Session will be concluded. Should the Session require more time a public announcement shall be made that the Session is being extended.*

**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](http://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.*

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**[LINK TO PUBLIC COMMENT RECEIVED](#)**

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Proclamation Declaring February 2023 Black History Month in Shoreline		
<b>DEPARTMENT:</b>	Community Services		
<b>PRESENTED BY:</b>	Suni Tolton		
<b>ACTION:</b>	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution	<input type="checkbox"/> Motion
	<input type="checkbox"/> Discussion	<input type="checkbox"/> Public Hearing	<input checked="" type="checkbox"/> Proclamation

**ISSUE STATEMENT:**

Harvard educated historian Carter G. Woodson created and proclaimed the first week of February Negro History Week in 1926 in order to raise awareness of the many contributions African Americans have made to the United States and civilization overall. February was selected because both Abraham Lincoln and Frederick Douglass were born in February. The celebration was expanded to a month-long event in 1976 and since then, every U.S. president has officially designated the month of February as Black History Month.

African Americans have influenced and made countless contributions and sacrifices to local, national, and global development in economics, arts and culture, science, medicine, industry, and other areas throughout history to present day. We must learn and recognize the role of African Americans have played throughout U.S. history which has often been ignored, misrepresented, or denied.

The [Association for the Study of African American Life and History \(ASALH\)](#) whose mission is to promote, preserve, and share information about Black culture and history sets the theme for Black History Month each year. The [2023 Black History Month theme is Black Resistance](#). This theme which recognizes the resilience necessary to survive the multiple forms of racial oppression faced by Black people every day. Every advancement, improvement, and right has been gained through resistance. Civil rights activist John Lewis said, "Our struggle is not the struggle of a day, a week, a month, or a year, it is the struggle of a lifetime. Never, ever be afraid to make some noise and get in good trouble, necessary trouble."

This proclamation recognizes the month of February as Black History Month as a time to celebrate Black history and encourages all residents to learn and reflect on the achievements of African Americans and current impacts on our lives not only in February, but every month throughout the year.

**RECOMMENDATION**

Staff recommends that the Mayor announce the issuance of the proclamation.

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



## PROCLAMATION

**WHEREAS**, Black History Month was formally adopted in 1976 to honor and affirm the importance of the achievements Black people have made throughout U.S. history; and

**WHEREAS**, Black people have made valuable and lasting contributions locally, nationally, and globally; achieving exceptional success in all aspects of society including business, education, politics, science, and the arts; and

**WHEREAS**, we recognize Black people have been, and continue to be, leaders in the fight against prejudice and racism; advancing the causes of civil rights; and strengthening families and communities; and

**WHEREAS**, our Black community members bear the worst abuses of racism and anti-Blackness, while continuing to give their time, talents, knowledge, and other resources which contribute to vitality of our community; and

**WHEREAS**, the City is committed to building an anti-racist community by working in cooperation with our Black community leaders and partners to dismantle institutional racism through meaningful actions;

**NOW, THEREFORE**, I, Keith Scully, Mayor of the City of Shoreline, on behalf of the Shoreline City Council, do hereby proclaim February 2023 as

## BLACK HISTORY MONTH

in the City of Shoreline and encourage all residents to learn more about the history, contributions, and achievements of Black people past and present.

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Keith Scully, Mayor

**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, January 23, 2023  
7:00 p.m.

Council Chambers - Shoreline City Hall  
17500 Midvale Avenue North

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

**ABSENT:** Mayor Scully

1. CALL TO ORDER

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

2. FLAG SALUTE/ROLL CALL

Upon roll call by the City Clerk, all Councilmembers were present except for Mayor Scully and Councilmember McConnell who joined the meeting at 7:03 p.m.

**Councilmember Ramsdell moved to excuse Mayor Scully for personal reasons. The motion was seconded and passed by unanimous consent.**

3. APPROVAL OF THE AGENDA

The agenda was approved by unanimous consent.

4. REPORT OF THE CITY MANAGER

Bristol Ellington, City Manager, reported on various City meetings, projects, and events.

5. COUNCIL REPORTS

Deputy Mayor Robertson reported her attendance to a meeting of the Regional Transit Committee. They spoke about the workplan for the upcoming year and met the new Metro General Manager.

6. PUBLIC COMMENT

*The Council heard comments from the public from approximately 7:05 p.m. to 7:09 p.m. Written comments were also submitted to Council prior to the meeting and are available on the [City's website](#).*

Cliff Cawthon, Advocacy and Policy Manager for Habitat for Humanity, spoke about the significance of collaborative efforts to address the regional housing crisis and encouraged Council to continue to advocate for affordable housing.

7. CONSENT CALENDAR

**Upon motion by Councilmember Roberts, seconded, and unanimously carried 6-0, the following Consent Calendar items were approved:**

- (a) Approval of Minutes of Workshop Dinner Meeting of December 12, 2022  
Approval of Minutes of Regular Meeting of December 12, 2022
- (b) Approval of Expenses and Payroll as of January 13, 2023 in the Amount of \$3,558,361.51

**\*Payroll and Benefits:**

Payroll Period	Payment Date	EFT Numbers (EF)	Payroll Checks (PR)	Benefit Checks (AP)	Amount Paid
11/13/22-11/26/22	1/5/2023			87714-87716	\$4,048.22
Q3 2022 ESD	1/9/2023	Replaced WT1308 on 1/9/23 report		87717	\$31,231.55
11/27/22-12/10/22	1/9/2023			87718-87721	\$6,190.97
12/11/22-12/24/22	1/9/2023			87722	\$443.99
12/25/22 - 1/7/23	1/13/2023	106401-106616	18034-18057		\$536,031.25
					<u>\$577,945.98</u>

**\*Wire Transfers:**

Expense Register Dated	Wire Transfer Number	Amount Paid
1/4/2023	WT1309	\$3,600.00
1/4/2023	WT1310	\$35,295.10
1/4/2023	WT1311	\$59,338.15
		<u>\$98,233.25</u>

**\*Accounts Payable Claims:**

Expense Register Dated	Check Number (Begin)	Check Number (End)	Amount Paid
1/4/2023	87672	87672	\$115,211.22
1/4/2023	87673	87676	\$292,039.99
1/4/2023	87677	87693	\$30,270.45
1/4/2023	87694	87695	\$105,124.62
1/4/2023	87696	87709	\$172,157.80
1/4/2023	87710	87711	\$17,995.93
1/4/2023	87712	87713	\$815.68
1/13/2023	87723	87750	\$1,069,783.32
1/13/2023	87751	87776	\$73,027.54
1/13/2023	87777	87787	\$970,268.72
1/13/2023	87788	87791	\$35,487.01
			<u>\$2,882,182.28</u>

- (c) Adoption of Resolution No. 503 - Amending the Employee Handbook
- (d) Adoption of Ordinance No. 978 – Amending SMC Chapter 2.20 Planning Commission, Chapter 2.55 Parks, Recreation and Cultural Services Board, and Chapter 2.70 Compensation and Salary Commission to Provide Compensation for City Boards and Commissions
- (e) Adoption of Ordinance No. 979 - Amending SMC Chapter 2.55 Park, Recreation, and Cultural Services Board to Reflect Department Name, Term Limits, and other Housekeeping Amendments
- (f) Authorizing the City Manager to Execute a Change Order with Rodarte Construction in the Amount of \$325,085 for Construction of the NE 180<sup>th</sup> Complete Streets Project

**8. STUDY ITEMS**

- (a) Discussion on Ordinance No. 977 - Amending Shoreline Municipal Code Chapter 9.05 Noise Control to Exempt Parks and Recreation Noise During Regular Hours of Operation

Assistant City Attorney, Julie Ainsworth-Taylor, said the SMC on noise control was last updated in 2018 to align with standards set by the Department of Ecology (DoE) through the Washington Administrative Code. As currently written, the code allows some exceptions to the noise ordinance either at certain times or all the time. Such exemptions include sound from emergency vehicles, construction activities, and City sponsored events. Ordinance No. 977 would add exemptions for day-to-day operations of parks during their normal business hours.

Ms. Ainsworth-Taylor stated the Ordinance would not preclude the City from limiting activities in specific areas to reflect the surrounding neighborhood. She added, approval is required from



the DoE to deviate from statutes set by the State and staff have received positive feedback from them on the proposed code. Following adoption, the Ordinance must go to the DoE for a 90-day review period and will not become effective until approved.

Councilmember Mork asked for a description of what is considered normal operation noise specifically regarding the use of a boom box. Ms. Ainsworth-Taylor responded a boom box would not be considered normal noise from a park use unless an event permit is acquired to waive the noise requirement. Moreover, the existing code specifies a distance at which noise may be heard from a park.

9. ADJOURNMENT

At 7:17 p.m., Deputy Mayor Robertson declared the meeting adjourned.

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Jessica Simulcik Smith, City Clerk

**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, January 9, 2023  
7:00 p.m.

Council Chambers - Shoreline City Hall  
17500 Midvale Avenue North

**PRESENT:** Mayor Scully, Deputy Mayor Robertson, Councilmembers McConnell, Mork, Roberts, Pobee, 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. FLAG SALUTE/ROLL CALL**

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

**(a) Proclamation of Martin Luther King Day**

Mayor Scully announced the proclamation of Martin Luther King, Jr. Day on Monday, January 16, 2023.

**3. APPROVAL OF THE AGENDA**

The agenda was approved by unanimous consent.

**4. REPORT OF CITY MANAGER**

Bristol Ellington, City Manager, reported on various City meetings, projects, and events.

**5. COUNCIL REPORTS**

Councilmember Pobee reported his attendance to a meeting of the SeaShore Transportation Forum.

Mayor Scully provided an update on funding for the 148th Street Non-Motorized Bridge. He also highlighted a need for volunteers to serve on the Parks, Recreation, and Cultural Services/Tree Board. And he announced the City will be honored at the North Urban Human Services Alliance awards ceremony on January 19.

**6. PUBLIC COMMENT**

*The Council heard comments from the public from approximately 7:05 p.m. to 7:08 p.m. Written comments were also submitted to Council prior to the meeting and are available on the [City's website](#).*

Aerika Street, Shoreline resident, urged Council to pass legislation for renter protections and affordable housing.

**7. CONSENT CALENDAR**

**Upon motion by Deputy Mayor Robertson and seconded and unanimously carried, 6-0 (Councilmember McConnell stepped away), the following Consent Calendar items were approved:**

- (a) Approval of Minutes of Special Meeting of November 14, 2022**
- Approval of Minutes of Special Meeting of November 28, 2022**
- Approval of Minutes of Regular Meeting of November 28, 2022**
- Approval of Minutes of Regular Meeting of December 5, 2022**
  
- (b) Approval of Expenses and Payroll as of December 30, 2022 in the Amount of \$11,090,563.25**

**\*Payroll and Benefits:**

Payroll Period	Payment Date	EFT Numbers (EF)	Payroll Checks (PR)	Benefit Checks (AP)	Amount Paid
11/13/22 - 11/26/22	12/2/2022	105741-105964	18005-18011		\$508,136.01
11/27/22 - 12/10/22	12/16/2022	105965-106187	18012-18017		\$545,435.96
Q3 2022 L&I	12/19/2022			WT1307	\$63,653.87
Q3 2022 ESD	12/22/2022			WT1308	\$31,231.55
12/11/22 - 12/24/22	12/30/2022	106188-106400	18018-18033		\$555,823.44
					\$1,704,280.83

**\*Wire Transfers:**

Expense Register Dated	Wire Transfer Number	Amount Paid
		\$0.00

**\*Accounts Payable Claims:**

Expense Register Dated	Check Number (Begin)	Check Number (End)	Amount Paid
11/30/2022	87375	87396	\$969,859.33
11/30/2022	87397	87418	\$699,537.14
11/30/2022	87419	87427	\$24,830.88
12/8/2022	87428	87463	\$1,710,233.84
12/8/2022	87464	87464	\$85,339.75
12/8/2022	87465	87491	\$98,705.81
12/8/2022	87492	87492	\$6,587.01
12/8/2022	87493	87493	\$1,125.82
12/21/2022	87494	87503	\$1,167,283.21
12/21/2022	87504	87529	\$453,728.88
12/21/2022	87530	87555	\$2,337,631.12
12/22/2022	87556	87565	\$72,295.84
12/22/2022	87566	87588	\$119,145.44
12/22/2022	87589	87620	\$1,072,280.00
12/28/2022	87621	87633	\$63,912.89
12/29/2022	87634	87651	\$64,292.55
12/29/2022	87652	87670	\$434,537.49
12/29/2022	87671	87671	\$4,955.42
			\$9,386,282.42

- (c) Action on Resolution No. 505 - Amending the Council Rules of Procedure**
- (d) Authorize the City Manager to Execute Contract with David Evans & Associates, Inc. in the Amount of \$271,825 for Engineering Design Services for the N 175th Street Sanitary Sewer Replacement Project**
- (e) Authorize the City Manager to Execute a Contract with Reid Middleton, Inc. in the Amount of \$298,000 for Design of the 160th & Greenwood/Innis Arden Roundabout Project**
- (f) Authorize the City Manager to Execute three Contracts with BHC Consultants, CWA Consultants and West Coast Code Consultants for On Call Building Plan Review Services, Each in the Amount of \$125,000**
- (g) Authorize the City Manager to Execute Amendment No. 5 with The Blueline Group, LLC in the Amount of \$120,000 for On-Call Development Review**
- (h) Authorize the City Manager to Execute an Amendment to the Contract with TCF Architecture, LLC for additional Services During Construction for the Ballinger Maintenance Facility Project in an Amount Not to Exceed \$100,000**

**(i) Authorize the City Manager to Execute Contract with David Evans & Associates, Inc. in the Amount of \$153,075 for Engineering Design Services for the City of Shoreline Lift Station 15 Conceptual Design**

8. STUDY ITEMS

(a) Discussion of Resolution No. 503 - Amending the Employee Handbook

Councilmember McConnell left the meeting at 7:19 p.m.

Human Resources and Organizational Development Director, Melissa Muir, said the Employee Handbook contains the City's employment policies and procedures and explained that this update primarily contains legal compliance changes including discrimination protections, reasonable accommodation, and protected leave. Additional updates were made following Council's recommendations regarding confidentiality and increasing transparency. Resolution No. 503 will incorporate the City's adopted practices around job classification, the Step Placement process, encampment cleanup pay, and formatting change to increase readability.

A Councilmember referred to the policy on notification of drug use and asked for the reasoning behind the policy, considering potential privacy issues. Ms. Muir answered that the main concern is to make sure the burden is on the employee to let the City know if they are impaired from performing their work. Mr. Ellington added that the policy is for the safety of the employee if they are handling heavy machinery or driving. Councilmember Roberts stated this policy would not be limited to that type of situation and revision to the wording may be needed in the future. City Attorney, Margaret King, mentioned the policy is similar to accommodation and the duty is on the employee to seek an accommodation if medication will affect their work.

(b) Discussion of Ordinance No. 978 – Amending SMC Chapter 2.20 Planning Commission, Chapter 2.55 Parks, Recreation and Cultural Services Board, and Chapter 2.70 Compensation and Salary Commission to Provide Compensation for City Boards and Commissions

Assistant City Manager, John Norris, stated Ordinance No. 978 proposes to amend Shoreline Municipal Code (SMC) to provide compensation for members of City boards and commissions. This action is being pursued at the direction of Council and was included in the 2023-2024 biennial budget. Mr. Norris pointed out the SMC currently states those serving on a board or commission do so without compensation. The proposed ordinance would amend SMC Chapters 2.20, 2.55, and 2.70 to provide for compensation for Planning Commission, Salary Commission, and the Parks, Recreation and Cultural Services (PRCS)/Tree Board. Mr. Norris added the ordinance would require the development of administrative procedures to detail the logistics of compensation.

A Councilmember asked about the cost of compensation and Mr. Norris answered that members, including youth members, will be paid at the rate of \$50 per meeting. This would be for no more than 12 meetings for the PRCS/Tree Board and 25 meetings for the Planning Commission. Mr. Norris said funding for the Salary Commission was not included in the 2023-2024 Biennial

Budget as they will not meet for another four years. If any ad hoc committees should arise, funding at the same rate would be provided through the City Manager's Office.

Mayor Scully commented that the proposed compensation is a good start and hopes a deeper analysis can be conducted to ensure everyone in Shoreline can serve on a committee. He stated Ordinance No. 978 will come back on Consent on January 23.

- (c) Discussion of Ordinance No. 979 - Amending SMC Chapter 2.55 Park, Recreation, and Cultural Services Board to Reflect Department Name, Term Limits, and other Housekeeping Amendments

Recreation, Cultural and Community Services Director, Colleen Kelly, described Ordinance No. 979 which proposes to address housekeeping items related to the PRCS/Tree Board. The proposed changes are as follows:

1. Replacement of the word "leisure" with "recreation"
2. Addition of specific references to public art related to the duties of the PRCS/Tree Board
3. Reduction of the maximum number of four-year terms a member may serve from three to two
4. Update to the administrative support reference to reflect the responsibility of the Recreation, Cultural and Community Services Department to the PRCS/Tree Board
5. Removal of reference to forward meeting minutes to City Council.

Mayor Scully stated Ordinance No. 979 will come back on Consent on January 23.

9. ADJOURNMENT

At 7:29 p.m., Mayor Scully declared the meeting adjourned.

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Jessica Simulcik Smith, City Clerk

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Authorizing the City Manager to Execute a Professional Services Amendment with BHC Consultants in an Amount Not to Exceed \$591,768 for Final Design, Permitting, Bidding Support, and Construction Management for the Pump Station 30 Upgrades Project
<b>DEPARTMENT:</b>	Public Works
<b>PRESENTED BY:</b>	Elizabeth Kelly, Interim City Engineer
<b>ACTION:</b>	<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 operates and maintains eight (8) surface water pump stations throughout the city. The condition and capacity of all eight pump stations was evaluated in 2016, in the Stormwater Pump Station Condition and Capacity Assessment. Additional recommendations were made in 2020, in the Stormwater Pump Stations and SCADA Improvements Preliminary Design Report. Various improvements were proposed for all eight pump stations, including the full replacement of Pump Station 30.

Staff previously selected BHC consultants to design, permit, support bidding, and provide construction management for recommended improvements to all eight pump stations. Improvements to seven (7) of those pump stations are nearing completion in early 2023. Staff is now seeking Council authorization for the City Manager to execute an amendment to BHC’s contract, adding design, permitting, bidding support, and construction management of the eighth pump station – Pump Station 30 Upgrades Project.

**RESOURCE/FINANCIAL IMPACT:**

The project is funded by the Surface Water Capital Fund (SWCF). The 2023-2028 Capital Improvement Plan (CIP) included funding for design and construction of the Pump Station 30 Upgrades Project.

**PROJECT EXPENDITURES:**

**Design:**

Staff and Other Direct Expenses	\$	55,587
Preliminary Design Report, Survey and Geotechnical Study	\$	24,014
<b><i>BHC Design and Construction Management (This Amendment)</i></b>	<b>\$</b>	<b>591,768</b>
<i>Design Subtotal:</i>	<b>\$</b>	<b>671,369</b>

**Construction and Art:**

Construction Estimate (includes tax and contingency)	\$	1,750,000
1% for the Arts	\$	17,500
<hr/>		
<i>Construction and Art Subtotal</i>	\$	<i>1,767,500</i>

**Total Project Expenditures** \$ **2,438,869**

**PROJECT REVENUE**

Surface Water Capital Fund	\$	2,438,869
<hr/>		
<b>Total Available Revenue</b>	\$	<b>2,438,869</b>

**RECOMMENDATION**

Staff recommends that Council authorize the City Manager to execute an amendment to the City's professional services contract with BHC Consultants in an amount not to exceed \$591,768 for the Pump Station 30 Upgrades Project.

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



## **BACKGROUND**

The City operates and maintains eight (8) surface water pump stations. The condition and capacity of all eight pump stations were evaluated in the 2016 Stormwater Pump Station Condition and Capacity Assessment (Assessment). The Assessment recommended complete replacement of Pump Stations 26 and 30 and repairs/upgrades for the other six pump stations. The 2023-2024 Capital Improvement Plan (2023-2028), includes three capital projects to improve these facilities:

- Pump Station 26 Improvements
- Pump Station 30 Upgrades
- Pump Station Miscellaneous Improvements

Staff determined that these projects would be best developed concurrently by a single engineering firm to ensure that certain key elements of the design approach and details of the designs are standardized. The City requested Statements of Qualifications (SOQs) through a competitive Request for Qualifications (RFQ #9146) process in August 2018 and received four responses. Each firm's qualifications were evaluated and BHC Consultants was selected as the most qualified firm.

At the [January 28, 2019 Council meeting](#), City Council authorized a contract with BHC Consultants to complete a Preliminary Design Report of the Stormwater Pump Stations and SCADA Improvements Project. That report, completed in 2020, expanded on the 2016 Assessment of all eight surface water pump stations, evaluated SCADA options, analyzed design alternatives at the Pump Station 26 and Pump Station 30, and created an implementation plan for those improvements. That implementation plan recommended that Pump Station 26 be improved first.

At the [August 17, 2020 Council meeting](#), City Council authorized an amendment with BHC Consultants to design and permit the Pump Station 26 Improvements Project. This project replaces the existing pump station, replaces the above-ground detention pond with an underground detention tank, and adds sidewalk along the 10<sup>th</sup> Avenue NE frontage.

In June 2021, staff approved an amendment with BHC Consultants to add design of the Pump Station Miscellaneous Improvements Project and add services during construction for both that project and the Pump Station 26 Improvements project. The Miscellaneous Pump Station Project was combined with the Pump Station 26 Improvements Project into a single construction project that began in 2022. That construction contract is currently underway and estimated to be complete in the second quarter of 2023.

## **ALTERNATIVES ANALYSIS**

Staff is now requesting that Council authorize the City Manager to execute a contract amendment (Attachment A) with BHC Consultants to complete the design and construction support of the Pump Station 30 Improvements Project. A project vicinity map for this project is attached to this staff report as Attachment B. This amendment

includes scope and fee to fully design, permit, support bidding, and provide construction management and inspection services during construction for completion of the Pump Station 30 Improvement Project.

The alternative would be to not authorize the amendment and issue a new RFQ to select a design consultant. This would delay the start of the Pump Station 30 Improvements project and make it difficult to keep on schedule to build the project during the 2024 dry season. For that reason, this alternative is not recommended.

**COUNCIL GOAL(S) ADDRESSED**

The Pump Station 30 Upgrades Project supports Council Goal #2: Continue to deliver highly-value public services through management of the City’s infrastructure and stewardship of the natural environment.

**RESOURCE/FINANCIAL IMPACT**

The project is funded by the Surface Water Capital Fund (SWCF). The 2023-2028 Capital Improvement Plan (CIP) included funding for design and construction of the project.

**PROJECT EXPENDITURES:**

**Design:**

Staff and Other Direct Expenses	\$	55,587
Preliminary Design Report, Survey and Geotechnical Study	\$	24,014
<b><i>BHC Design and Construction Management (This Amendment)</i></b>	<b>\$</b>	<b>591,768</b>
<hr/>		
<i>Design Subtotal:</i>	\$	671,369

**Construction and Art:**

Construction Estimate (includes tax and contingency)	\$	1,750,000
1% for the Arts	\$	17,500
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<i>Construction and Art Subtotal</i>	\$	1,767,500

<b>Total Project Expenditures</b>	<b>\$</b>	<b>2,438,869</b>
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**PROJECT REVENUE**

Surface Water Capital Fund	\$	2,438,869
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<b>Total Available Revenue</b>	<b>\$</b>	<b>2,438,869</b>

**RECOMMENDATION**

Staff recommends that Council move to authorize the City Manager to execute an amendment to the City’s professional services contract with BHC Consultants in an amount not to exceed \$591,768 for the Pump Station 30 Upgrades Project.

**ATTACHMENTS**

Attachment A: BHC Consultants Contract Amendment Scope and Services

Attachment B: Project Vicinity Map

**EXHIBIT A3**  
**SCOPE OF SERVICES**  
**CITY OF SHORELINE**  
**Stormwater Pump Station and SCADA Improvements**  
**PS-30 Design and Construction Phases**

### **Statement of Understanding**

The City of Shoreline (Shoreline) owns and operates eight stormwater pump stations. Shoreline and BHC Consultants, LLC (BHC) have evaluated the condition, capacity, and overall functionality of these pump stations and recommended replacement of two pump stations and various improvements to the other six stations and implementation of a utility wide supervisory control and data acquisition (SCADA) system to provide off-site monitoring. This work has been grouped into three projects as follows:

1. Pump Station 26 (PS-26) Replacement, including SCADA
2. Pump Station 30 (PS-30) Replacement, including SCADA
3. Pump station improvements and SCADA (Safety and SCADA) for the remaining six pump stations (Linden, Palatine, Ronald Bog, Pan Terra, Serpentine, and PS-25)

The fundamental objectives of the project are as follows:

- Improve safety and reliability of the pump stations
- Improve or replace infrastructure to maintain compliance with current electrical codes
- Replace infrastructure that is at the end of its useful life
- Implement a SCADA system for monitoring the stormwater utility infrastructure

This Scope of Services is limited to the design and construction support for the PS-30 replacement only. PS-26 and Safety and SCADA projects are currently underway with completion expected by March 2023. Surveying and geotechnical investigations for PS-30 were completed during the PS-26 site investigations phase. This scope is based on BHC's current understanding of Shoreline's needs and objectives for these improvements.

### **Approach and Scope**

The engineering services for this Project have been split into three phases: Preliminary Design, Design, and Construction. The following scope of services outlines the tasks associated with the Design and Construction phases for PS-30 only. The PS-30 Design and Construction tasks include the following:

1. Project Management
2. Preliminary Design (30%)
3. Construction Documents (60% through 100%)
4. Bidding Support
5. Engineering Services During Construction

The scope for each task is defined separately and each task description includes the following elements:

- Description: Summary description of task.
- Receivables: Elements that will be provided by Shoreline.
- Work Tasks: Work activities that will be completed by BHC.
- Deliverables: The finished products that will be delivered to Shoreline.
- Assumptions: Assumptions used to define each task.
- Meetings: Meetings identified for each task.

## Assumptions

The scope of services herein and associated budget were prepared based on the following assumptions:

- Pump Station 30 design will be in accordance with the configuration recommendations of Stormwater Pump Station and SCADA Improvements Preliminary Design Report completed by BHC in July 2020.
- Shoreline will lead permitting and related activities with review and input from BHC as identified elsewhere in the scope of work. These permitting activities include the following:
  - Conditional Use Permit
  - SEPA Checklist
  - Site Development Permit
  - Underground Injection Control registration
- Shoreline will address all easements and easement releases.
- A cultural resources investigation will not be required.
- Project funding sources (State or federal) will not require additional evaluations or specialized design/procurement requirements.

## Subconsultants

The BHC Team performing this work will include the following subconsultants in the roles identified below:

- Geotechnical – Landau Associates

### Task 100 – Project Management

Description: Track and monitor the progress of the project and coordinate with the design team and Shoreline project manager.

Receivables:

- Approved Contract Amendment.

Work Tasks:

- 100.1 PS-30 Design Kickoff Workshop: Meet with Shoreline project manager and stakeholders to review the project scope, address project roles and responsibilities, and confirm or refine project objectives.
- 100.2 Internal Design Kickoff Meeting: Project meeting with the design team prior to initiating work to review scope, schedule, budget, staff roles/responsibilities, and objectives for the project.

- 100.3 Coordinate with Shoreline: Coordinate with Shoreline Project Manager by phone or video call at approximately two-week intervals.
- 100.4 Status Reports: Provide monthly invoices with brief status and progress summaries.
- 100.5 Project Team Coordination: Coordinate with the project team on a bi-weekly basis to review current and upcoming tasks, deliverables, and coordination efforts.
- 100.6 Project Schedule: Prepare a baseline project schedule for the scope of services.
- 100.7 QA/QC Program: Coordinate and facilitate QA/QC reviews of all deliverables to Shoreline.

Deliverables:

- Project Kickoff and Objectives Workshop notes (PDF).
- Project Schedule (PDF and MS Project).
- Monthly status reports with invoices (PDF).

Assumptions:

- Combined duration for the PS-30 design and construction work is estimated to be 21 months.
- Formal agendas and notes will not be required for biweekly coordination meetings.

Meetings:

- Project Kickoff and Objectives Workshop at Shoreline City Hall with up to four BHC staff.
- Biweekly coordination, with the BHC project manager only.
- Biweekly internal project team meetings/conference calls with active BHC Team members.

**Task 321 – Preliminary Design, PS-30 – Design Phase**

Description: Task 321 includes the preparation of the PS-30 Basis of Design (BOD) Report.

Receivables:

- Consolidated set of Shoreline comments on the Draft PS-30 BOD Report.
- Tree Protection Plan and Detail Drawings

Work Tasks:

- 321.1 PS-30 BOD Development: Prepare the Draft and Final PS-30 BOD Report. The BOD Report will include the following:
  - Introduction (including background and purpose of the report)
  - Zoning and Permitted Uses
  - Design Criteria and Constraints
    - Project Datum
    - 100-Year Flood Elevation
    - Access Constraints
    - Design Flow Development
    - Force Main Hydraulic Analysis

- Pump Selection
  - Pump Station Cycle Times
  - Temporary Bypass Pumping
  - Design Parameters
  - Design Alternatives
    - New force main alignment through public right of way (ROW)
    - Utilize existing force main alignment through easements through replacement or slip lining
  - Permit and Site Restoration Requirements
    - Permit Requirements
    - Frontage Improvements
  - Existing Utility Coordination
  - Tree Protection Requirements
- 321.2 30% Design Drawings
- Preliminary Design Drawings (11 drawings identified as bold in the drawing list included under Task 332)
  - Specification Table of Contents
  - Preliminary Opinion of Probable Construction Cost
  - Preliminary Construction Schedules
- 321.3 Meetings
- Drainage System Modeling Coordination Meeting: Coordination meeting to be held with Shoreline staff, capacity modeling consultant and two BHC team members. Objective will be to confirm modeling assumptions for consistency between capacity modeling work and PS-30 basis of design.
  - Pre-Application Meeting: Meeting with Shoreline Planning and Community Development to review preliminary plans and pre-application documents. Two-hour meeting with two BHC team members and Shoreline staff at Shoreline City Hall or via MS Teams.
  - 30% Design Workshop: Facilitate a two-hour design workshop with three BHC staff and Shoreline staff at Shoreline City Hall or via MS Teams to present and discuss the PS-30 30% design prepared by BHC.
  - Neighborhood Meeting or Virtual Open House: City to lead and schedule as required by SEPA or internal City Requirements. BHC to provide support including providing simplified figures and Zoom meeting facilitation. One BHC staff member to attend.

Deliverables:

- Draft PS-30 BOD Report (PDF).
- Final PS-30 BOD Report (PDF).

Assumptions:

- Shoreline will confirm permitting requirements for inclusion in the PS-30 BOD Report.
- Pump Station 30 will be designed in accordance with the configuration recommendations of Stormwater

Pump Station and SCADA Improvements Preliminary Design Report.

- Flow data will be provided by or confirmed with on-going capacity modeling being completed by others.
- Tree protection requirements will be provided by others.
- Design alternatives will be described in the BOD report and include simplified site plan figures, and rough order of magnitude cost estimates. Site plans for each alternative will consider force main alignment, major site improvements, and preliminary frontage improvements. City to prepare any variation requests for City Engineer approval with support from BHC.
- Design will include limited frontage improvements (sidewalk, curb and gutter) along NE 170<sup>th</sup> St directly adjacent to project site. No frontage improvements will be included along 15<sup>th</sup> Ave NE or along the forcemain alignment.

Meetings:

- Drainage System Modeling Coordination Meeting.
- Pre-Application Meeting
- 30% Design Workshop
- Neighborhood Meeting or Virtual Open House

**Task 332 – Construction Documents, PS-30 – Design Phase**

Description: Detailed design of the PS-30 project elements and preparation of Construction Documents (drawings and specifications). Preparation of the Opinions of Probable Construction Costs (OPCCs) for the project. BHC has prepared a preliminary drawing list for the design based on our current understanding of the project scope and design intent. The preliminary drawing list includes the following (bold items to be included in the PS-30 BOD Report):

1	<b>G-1</b>	<b>Cover Sheet, Location, and Vicinity Map</b>
2	<b>G-2</b>	<b>Index of Drawings and General Notes</b>
3	<b>G-3</b>	<b>Abbreviations, Symbols, and Designations</b>
4	G-4	Tree Protection Plan (by others)
5	G-5	Tree Protection Details (by others)
6	<b>C-1</b>	<b>Existing Conditions – Topography and Geotech Borings</b>
7	<b>C-2</b>	<b>TESC and Demolition Plan</b>
8	<b>C-3</b>	<b>TESC Details and Notes</b>
9	<b>C-4</b>	<b>Utility Plan</b>
10	C-5	Grading Plan
11	<b>C-6</b>	<b>Frontage Improvement Plan</b>
12	C-7	Site Finish and Restoration Plan
13	C-8	Site Sections
14	C-9	Civil Details
15	C-10	Civil Details
16	<b>M-1</b>	<b>Pump Station Plan</b>
17	<b>M-2</b>	<b>Pump Station Sections</b>
18	<b>M-3</b>	<b>Pump Station Sections</b>
19	M-4	Mechanical Details



20	M-5	Mechanical Details
<b>21</b>	<b>E-1</b>	<b>Electrical Symbols and Abbreviations</b>
<b>22</b>	<b>E-2</b>	<b>Electrical One-Line Diagram</b>
23	E-3	Conduit Grouping and Instrumentation Diagram
24	E-4	Electrical Schedules
<b>25</b>	<b>E-5</b>	<b>Electrical Pump Station and Site Plans</b>
26	E-6	Electrical and Instrumentation Details
27	E-7	Control Panel Sections and Details
28	E-8	Control Panel Schematic Diagram
29	E-9	Control Panel Schematic Diagram

#### Receivables:

- Consolidated Shoreline review comments on the 60% and 90% document submittals
- Consolidated Shoreline review comments on the 60%, 90%, and Final OPCCs

#### Work Tasks:

- 332.1 60% Design Drawings and Specifications: Prepare 60% general, civil, mechanical, and electrical drawings, specifications, and OPCC for the project. Incorporate Shoreline feedback from the 30% drawings and PS-30 BOD Report review. Submit 60% Construction Documents for Shoreline review and Planning and Community Development (PCD) permit application. BHC will prepare Seattle City Light (SCL) service application for Shoreline review, and initiate application process with SCL as directed by Shoreline.
- 332.2 90% Design Drawings and Specifications: Prepare 90% general, civil, mechanical, and electrical drawings, specifications, and OPCC for the project. Address Shoreline and PCD comments from the 60% design review.
- 332.3 Final Construction Documents: Prepare final general, civil, mechanical, and electrical final drawings, specifications, and OPCC ready for bidding. Address Shoreline and PCD comments from the 90% design review.

#### Deliverables:

- 60% Drawings, Specifications, and OPCC:
  - Drawings (PDF)
  - Specifications (PDF)
  - OPCC (PDF)
- 90% Drawings and Specifications, and OPCC:
  - Drawings (PDF)
  - Specifications (PDF)
  - OPCC (PDF)
- Final Construction Documents, and OPCC:
  - Drawings (PDF, 11"x17" and 22"x34" and AutoCAD)
  - Specifications (PDF and MS Word)

- OPCC (PDF)

Assumptions:

- Division 0 and 1 of the Specifications will be provided by Shoreline with limited input from BHC on Division 1 specifications (e.g., summary of work, constraints, etc.).
- Prepare OPCCs for 60% (AACE Class 4), 90% (AACE Class 2), and Final Construction Documents (AACE Class 1).
- 60% Drawings will be used for initial site development permit application by the City. 90% Drawings will address Shoreline PCD comments for site development permit, with additional clouding provided as required to identify revisions. One additional set of drawings will be prepared for the final site development permit package, if required.
- Shoreline to prepare permit application and submit documents to PCD. BHC to review application, and provide drawing package with applicable sheets.

Meetings:

- 60% Design Workshop: Facilitate a two-hour design presentation workshop with three BHC staff and Shoreline staff at Shoreline City Hall or via MS Teams.
- 90% Design Workshop: Facilitate a one-hour design presentation workshop with up to three BHC staff and key Shoreline staff at Shoreline City Hall or via MS Teams.

**Task 341 – Bid Period Services**

Description: Provide Engineering support to Shoreline in association with advertising, bidding, and developing a recommendation for award to the responsive low bidder.

Receivables:

- Bidder questions submitted to Shoreline
- Bid tabulation

Work Tasks:

- 341.1 Attend a pre-bid meeting with prospective Contractors.
- 341.2 Respond to bidder questions during the bid period.
- 341.3 Prepare a maximum of two addenda if necessary and deliver to Shoreline for distribution to bidders.
- 341.4 Review bid tabulation and apparent low bidder's bid documents.

Deliverables:

- Pre-Bid Meeting Agenda
- Up to two Addenda
- Award Recommendation Memorandum

Assumptions:

- Shoreline to pay bid advertisement costs directly and conduct the bid advertisement.
- Shoreline will facilitate and handle distribution of bid documents and addenda, to prospective bidders through an electronic bidding service (e.g., Builder's Exchange).

### **Task 401 – Engineering Services During Construction**

Description: Provide Engineering Services During Construction, including contract administration support, meetings, periodic on-site observation, RFI and submittal reviews, change management, closeout, record drawings, and development of an Operations and Maintenance (O&M) Manual.

#### Receivables:

- Contractor documentation: Submittals, Requests for Information (RFIs), Lookahead schedules, Pay Estimates, Change Requests, etc.
- Consolidated Shoreline submittal and document review comments.

#### Work Tasks:

- 401.1 Construction Administration and Contractor Coordination: Monitor and track contractor progress and documentation. Facilitate the review and responses to documents provided by the Contractor. Manage construction contract documentation using SharePoint resources. Assist Shoreline staff in the administration of the Construction contract, including review of pay estimates. Review and respond to construction contractor RFIs. Review and respond to construction contractor submittals. Review contractor requests for changes, prepare directive changes, review requests for contractor proposals, negotiate pricing, and prepare change order documentation, as required. Prepare substantial completion punch list and contract closeout documentation.
- 401.2 Construction Meetings: Facilitate weekly construction meetings with Shoreline and construction contractor representatives. Prepare meeting agendas and minutes.
- 401.3 Construction Observation: Provide periodic on-site observation of construction contractor activities, with additional observation of key work activities including limited observation visits by a geotechnical engineer. Prepare weekly construction observation reports.
- 401.4 Record Drawings: Prepare record drawings based on construction contractor redlines.
- 401.5 O&M Manual: Prepare facility operation and maintenance manual providing operational guidance for the facility and incorporating operation and maintenance documentation submitted by the construction contractor as Appendices.

#### Deliverables:

- Monthly pay applications
- Weekly progress meeting agendas and minutes
- Construction observation reports
- RFI and submittal responses
- Change directives and change orders
- Punch list
- Record drawings (PDF, 11"x17" and 22"x34" and AutoCAD)
- Operation and Maintenance Manual (PDF)

#### Assumptions:

- The total construction period is assumed to be eight months with six months of active construction work requiring on-site observation.

- Construction observation will be limited to 20 hours per week by a project engineer with limited site visits by lead engineers.
- Included geotechnical observations are not intended to be formal special inspections.
- Up to 30 RFIs
- Up to 50 submittals (including resubmittals)
- Up to five change orders or directive changes.

Meetings:

- Pre-construction meeting – MS Teams
- Weekly progress meetings – MS Teams

### Task 500 – Management Reserve

Description: This task and budget is reserved as a contingency fund for minor changes in scope which may occur during the project and will be used to facilitate additional work without the need for a contract amendment. Based on discussions with Shoreline, the contingency has been set at **\$50,000**, which represents approximately 9% of the total budget.

Receivables:

- Written requests for any additional services.
- Written authorization to proceed with additional services from the Shoreline Project Manager.

Work Tasks:

- 500.1 Develop scope/budget proposals for additional design services as needed.
- 500.2 Prepare contract amendments as needed.
- 500.3 Complete additional engineering services as authorized by Shoreline.

Deliverables:

- As defined in the additional design services scope/budget.

Assumptions:

- As defined in the additional design services scope/budget.
- Work under Task 500 must be authorized in writing by Shoreline prior to starting work.

Meetings:

- As defined in the additional design services scope/budget.

### Budget

The Project budget is **\$591,768**. This budget is based on, and in accordance with BHC's 2023 billing rates, which are calculated as current direct salary rates multiplied by BHC's 2021 calculated overhead rate (153.08% of direct salary rate) and profit (30% of direct salary rate). Subconsultant rates are calculated in the same manner. Shoreline agrees to allow BHC and subconsultants to update direct salary rates and overhead rates as needed to reflect current rates (labor rates are typically updated on January first of each year).

## Schedule

A baseline schedule will be developed after Notice to Proceed and before the Kickoff Meeting. The Project budget is based on and assumes that the efforts associated with this scope of services will be completed within approximately 21 months from Notice to Proceed. This schedule shall be equitably adjusted as the Project progresses, allowing for changes in scope or for delays beyond BHC's control. The following is the approximate schedule for this work:

- Notice to Proceed: February 13 (estimated)
- Preliminary Design, and Pre-Application Meeting
  - 60 days after NTP (April 2023)
- 60% Design Submittal
  - 100 days after receiving Shoreline comments on BOD report (August 2023)
- 90% Design Submittal
  - 60 days after receiving Shoreline comments on the 60% submittal (October 2023)
- Final Issued for Bid Documents Submittal
  - 60 days after receiving Shoreline comments on the 90% submittal (January 2024)
- Construction NTP
  - Preliminary NTP early Spring 2024 to allow early procurement of any long lead items
  - Full NTP targeted for May 2024 for major construction to be completed during the dry season

Shoreline Stormwater Pump Station 30  
City of Shoreline, Project 9146

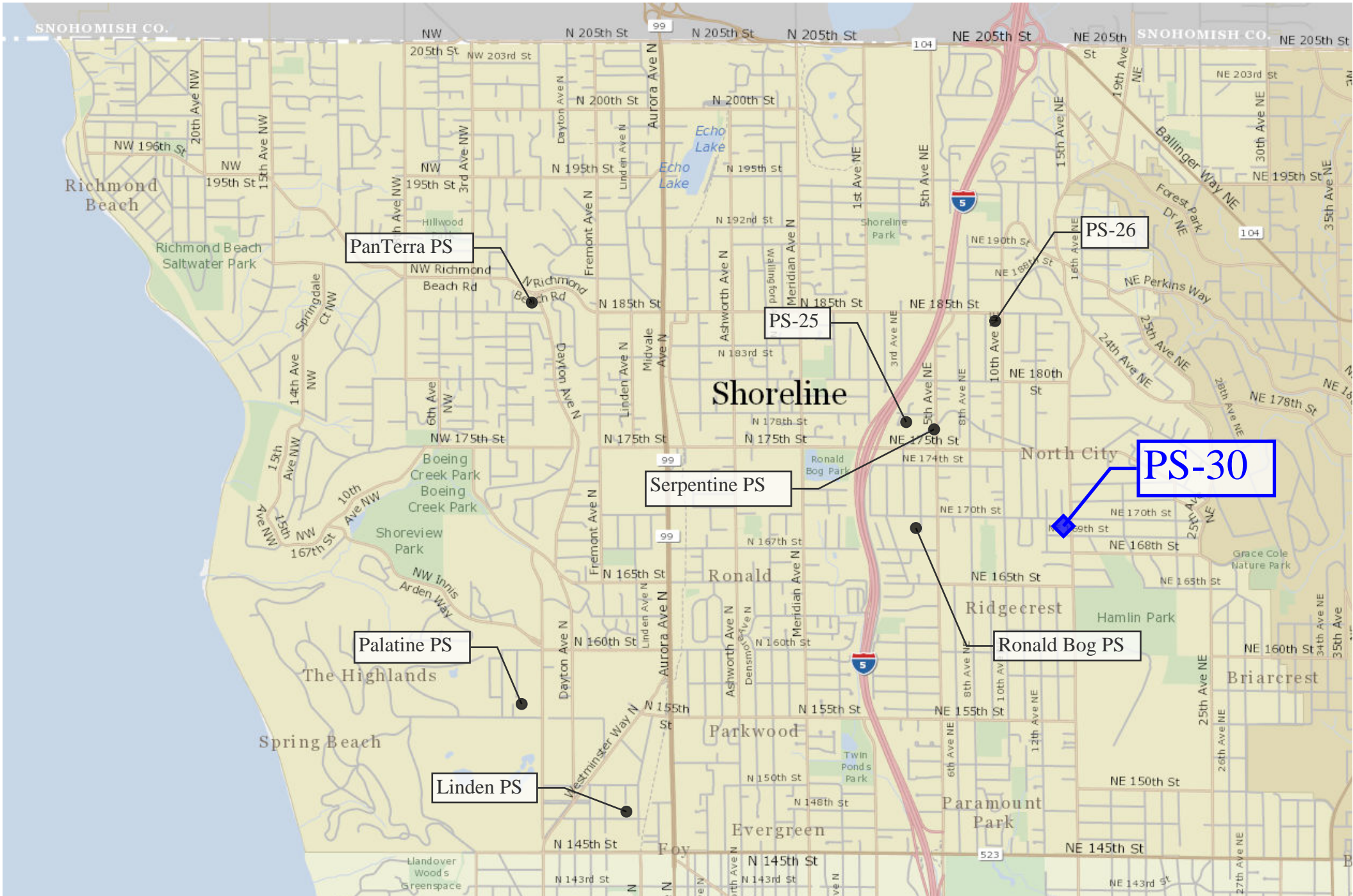
Date: January 9, 2023

		BHC Consultants											Direct Costs					Total Cost		
Task Description	Billing Rate	Project Principal	Project Manager	Stormwater Lead	Electrical Engineer	Structural Engineer	Project Engineer	Senior Planner	CAD/GIS Lead	CAD/GIS Support	Clerical Support	BHC Labor			Direct Costs				Total Cost	
		290.16	264.68	250.53	227.88	236.37	145.79	164.19	184.00	147.20	127.39	Totals		2024 Rate Escalation*	Subs (Landau, KPG, Toole **)	Mileage & Parking	Printing	Direct Cost Markup 10%		Total Directs
		<i>Dorn/Gross</i>	<i>Ochiltree</i>	<i>Talich</i>	<i>Palmatier</i>	<i>Franco</i>	<i>Bryant</i>	<i>Tittelfitz</i>	<i>Simon</i>	<i>Olsoe</i>	<i>Sifferman</i>	Hours	Cost	5%						
<b>100 Project Management</b>		<b>16</b>	<b>114</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>169</b>	<b>\$ 40,420</b>	<b>\$ 935</b>	<b>\$ -</b>	<b>\$ 60</b>	<b>\$ -</b>	<b>\$ 6</b>	<b>\$ 66</b>	<b>\$ 41,421</b>
100.1 PS-30 Design Kickoff Meeting			4				4					8	\$ 1,642	\$ -		\$ 20		\$ 2	\$ 22	\$ 1,664
100.2 Internal Design Kickoff Meeting			2		1		2		1		1	7	\$ 1,360	\$ -				\$ -	\$ -	\$ 1,360
100.3 Coordinate with Shoreline			40									40	\$ 10,587	\$ 265		\$ 40		\$ 4	\$ 44	\$ 10,896
100.4 Status Reports			20							10		30	\$ 6,567	\$ 164				\$ -	\$ -	\$ 6,732
100.5 Project Team Coordination			40				20					60	\$ 13,503	\$ 338				\$ -	\$ -	\$ 13,840
100.6 Project Schedule			8									8	\$ 2,117	\$ 53				\$ -	\$ -	\$ 2,170
100.7 QA/QC Program		16										16	\$ 4,643	\$ 116				\$ -	\$ -	\$ 4,759
<b>321 Preliminary Design, PS-30 - Design Phase</b>		<b>0</b>	<b>27</b>	<b>24</b>	<b>25</b>	<b>4</b>	<b>110</b>	<b>2</b>	<b>7</b>	<b>124</b>	<b>4</b>	<b>327</b>	<b>\$ 56,067</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40</b>	<b>\$ 100</b>	<b>\$ 14</b>	<b>\$ 154</b>	<b>\$ 56,221</b>
321.1 BOD Report Development			8	20	4	2	56			4		94	\$ 17,186	\$ -		\$ 40		\$ 4	\$ 44	\$ 17,230
321.2 30% Design Drawings			13		17	2	46		6			202	\$ 32,818	\$ -				\$ -	\$ -	\$ 32,818
321.3 Meetings			6	4	4		8	2	1			31	\$ 6,064	\$ -			\$ 100	\$ 10	\$ 110	\$ 6,174
<b>332 Construction Documents, PS-30 - Design Phase</b>		<b>4</b>	<b>71</b>	<b>16</b>	<b>143</b>	<b>28</b>	<b>244</b>	<b>0</b>	<b>23</b>	<b>496</b>	<b>63</b>	<b>1,088</b>	<b>\$ 184,157</b>	<b>\$ -</b>	<b>\$ 10,000</b>	<b>\$ 60</b>	<b>\$ -</b>	<b>\$ 1,006</b>	<b>\$ 11,066</b>	<b>\$ 195,223</b>
332.1 60% Design Drawings and Specifications		0	40	8	70	14	132		12	246	38	558	\$ 94,034	\$ -	\$ 10,000	\$ 20		\$ 1,002	\$ 11,022	\$ 105,056
332.2 90% Design Drawings, Specifications, and Construction Permits			25	8	59	12	89		10	203	19	424	\$ 71,884	\$ -		\$ 20		\$ 2	\$ 22	\$ 71,906
332.3 Final Construction Documents and Final Construction Permits		4	7		14	3	23		2	47	6	106	\$ 18,239	\$ -		\$ 20		\$ 2	\$ 22	\$ 18,261
<b>341 Bid Period Services</b>		<b>0</b>	<b>18</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>62</b>	<b>\$ 11,671</b>	<b>\$ 584</b>	<b>\$ -</b>	<b>\$ 20</b>	<b>\$ -</b>	<b>\$ 2</b>	<b>\$ 22</b>	<b>\$ 12,277</b>
341.1 Pre-bid Meeting			4				4					8	\$ 1,642	\$ 82		\$ 20		\$ 2	\$ 22	\$ 1,746
341.2 Respond to Bidder Questions			4		2		8					14	\$ 2,681	\$ 134				\$ -	\$ -	\$ 2,815
341.3 Addenda			8		2		12		4	8		34	\$ 6,236	\$ 312				\$ -	\$ -	\$ 6,548
341.4 Review Low Bid Documents and Qualifications			2				4					6	\$ 1,113	\$ 56				\$ -	\$ -	\$ 1,168
<b>401 Engineering Services During Construction</b>		<b>10</b>	<b>220</b>	<b>8</b>	<b>100</b>	<b>20</b>	<b>608</b>	<b>0</b>	<b>12</b>	<b>52</b>	<b>138</b>	<b>1,168</b>	<b>\$ 206,730</b>	<b>\$ 10,337</b>	<b>\$ 17,000</b>	<b>\$ 780</b>	<b>\$ -</b>	<b>\$ 1,778</b>	<b>\$ 19,558</b>	<b>\$ 236,625</b>
401.1 Construction Administration		6	104		60	12	272				128	582	\$ 101,736	\$ 5,087	\$ 5,000	\$ 780		\$ 500	\$ 5,500	\$ 112,323
401.2 Construction Meetings			40				64					104	\$ 19,918	\$ 996				\$ -	\$ -	\$ 20,913
401.3 Construction Observation			52		24	8	208					292	\$ 51,447	\$ 2,572	\$ 12,000	\$ 780		\$ 1,278	\$ 14,058	\$ 68,077
401.4 Record Drawings		2	8		4		24		8	40	2	88	\$ 14,723	\$ 736				\$ -	\$ -	\$ 15,459
401.5 O&M Manual		2	16	8	12		40		4	12	8	102	\$ 18,907	\$ 945				\$ -	\$ -	\$ 19,852
<b>500 Mangement Reserve</b>																				<b>\$ 50,000</b>
<b>Totals</b>												<b>2,814</b>	<b>\$ 499,046</b>	<b>\$ 11,856</b>	<b>\$ 27,000</b>	<b>\$ 960</b>	<b>\$ 100</b>	<b>\$ 2,806</b>	<b>\$ 30,866</b>	<b>\$ 591,768</b>

\* 5% rate rate escalation is applied to taks or portions of tasks that will be performed in 2024, to account for annual rate adjustments.

\*\* Subconsultant rates are based on raw labor costs plus overhead rate plus profit (30% on raw labor cost). Landau overhead rate is 212.63%.

# Pump Station 30 Upgrades Project VICINITY MAP



**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Authorize the City Manager to Increase the Contract Amendment Authority for KDH Consulting, Inc. to a Total Contract Amount of \$400,000 to Provide Advanced Network and Help Desk Support
<b>DEPARTMENT:</b>	Administrative Services
<b>PRESENTED BY:</b>	Sara Lane, Administrative Services Director Karen Mast, IT Manger
<b>ACTION:</b>	<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:**

On March 9, 2020, the City Manager executed a contract with KDH Consulting, Inc. for advanced network support, Contract #9588. Since that time, this contract has been amended five (5) times. The City Council authorized the City Manager to execute the fourth of these five contract amendments on November 21, 2022. The staff report for this contract amendment can be found at the following link:

<http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/council/staffreports/2021/staffreport112221-7c.pdf>.

Staff is now requesting that the City Council authorize the City Manager to execute a sixth amendment to the contract with KDH Consulting to increase the total compensation by \$100,000, for a new not to exceed total amount of \$400,000.

KDH Consulting, Inc. has been providing advanced network support to augment the City's Network Administrator position for several years. In 2021, a workload study was performed by Rick Berman, LLC that determined that contractual services for these types of services was providing the City with good value. The contract allows the City to have access to additional network resources including advanced network support to augment the City's network and IT support staff and provide flexibility for network projects and incidents.

In accordance with Shoreline Municipal Code (SMC) Section 2.60.040 D1(c), City Council approval is required for this contract amendment because the requested contract increase amount exceeds the City Manager's contract change order/amendment authorization limit of \$100,000. Due to an administrative error, this contact amendment was fully executed prior to Council approval.

**RESOURCE/FINANCIAL IMPACT:**

In accordance with City Purchasing requirements, staff executed Amendment 1 to increase the original contract amount by \$19,000 from \$26,000 to a not to exceed amount of \$45,000. Amendment 2 increased the contract amount by \$30,000 from



\$45,000 to a not to exceed amount of \$75,000 and extended the end date from December 31, 2020, to December 31, 2021. Amendment 3 was executed on July 21, 2021, to increase the contract amount by \$40,000 from \$75,000 to a not to exceed amount of \$115,000. Amendment 4, which the City Council approved on November 22, 2021, increased the contract amount by \$85,000 from \$115,000 to a not to exceed amount of \$200,000 and extended the end date from December 31, 2021 to December 31, 2022. Amendment 5 increased the contract amount by \$100,000 to a not to exceed amount of \$300,000 and extended the end date to December 31, 2023. The amendment being requested tonight is Amendment 6 to the contract, which proposes to increase the contract by \$100,000 to a new not to exceed amount of \$400,000. The IT Division Budget was increased in the last budget cycle to include sufficient funds to cover this contract.

### **RECOMMENDATION**

Staff recommends that the City Council authorize the City Manager to execute an amendment to the current Network and Help Desk Support contract with KDH Consulting, Inc. by \$100,000 to a new not to exceed amount of \$400,000.

### **ATTACHMENTS:**

Attachment A: KDH Consulting, Inc. Contract Amendment 9588.06

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

**Contract # 9588.06 – KDH Consultants, Inc. – Advanced Network Support**

**Exhibit A**

**Scope of Work**

- I. KDH Consulting, Inc. shall provide advanced network support to augment the Network Administrator position at the City of Shoreline as follows;
  - 1) Regular onsite support by experience Network consultant to assist in answering advanced network administration design, documentation, security and support. Schedule of onsite visits shall be set by IT Manager and KDH Account Manager;
  - 2) Assistance with advanced network projects including IT security projects, network design and development, connectivity availability and redundancy and other projects agreed upon by IT Manager and KDH Account Manager;
  - 3) Remote network support and backup network support as needed and agreed upon by IT Manager and KDH Account Manager;
  - 4) Documentation of any network infrastructure changes made by consultant.
- II. The agreed upon fees for these services are as follows;
  - 1) \$200 per hour for advanced network support engineer, billed as incurred and not to exceed contract amount unless amended by both parties. Travel time billed at \$100.00 per hour. All time billed in ¼ hour increments.
- III. IT Manager and KDH Account Manager will meet quarterly to review performance and set objectives and priorities for the KDH advanced network support personnel.
- IV. In the event the City or KDH Consulting, Inc. desires to terminate the contract the contract termination rules shall apply.

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Update on the King County Metro Bus Service Lynnwood Link Phase 2 Restructure
<b>DEPARTMENT:</b>	Public Works
<b>PRESENTED BY:</b>	Nytasha Walters, Transportation Services Manager
<b>ACTION:</b>	<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:**

King County Metro (Metro) is planning service revisions to its bus system to coincide with the Sound Transit operation of new high-capacity transit service in north King County. Sound Transit will soon be operating light rail service, the Lynnwood Link Extension (LLE), from the Northgate Transit Center to the Lynnwood Transit Center. This extension includes the two new light rail stations in Shoreline at NE 148<sup>th</sup> Street (Shoreline South/148<sup>th</sup> Station) and NE 185<sup>th</sup> Street (Shoreline North/185<sup>th</sup> Station) with service currently scheduled to commence in the summer of 2024. Additionally, Sound Transit will begin operating bus rapid transit (BRT) service on State Route 522 (Bothell Way) and State Route 523 (145<sup>th</sup> Street) between Bothell and Shoreline in 2026 to connect to the Shoreline South/148<sup>th</sup> light rail station and transit center. The second discussion item on tonight’s Council agenda will provide an update on this BRT project.

To prepare for this transition, Metro is undertaking a three phased service planning and stakeholder engagement process called the Lynnwood Link Connections project. The initial phase, Phase 1, was conducted in 2022. During Phase 1, Metro received direct feedback from stakeholder engagement surveys, conversations with Community-Based Organizations (CBOs), and input from two advisory committees – a government agency/institution-based Partner Review Board and citizen-based Mobility Advisory Board. Through the Phase 1 stakeholder engagement process, Metro staff identified common themes and priorities to inform their draft service restructure proposal to be reviewed in Phase 2 of their service planning process.

In January 2023, Metro kicked off Phase 2 of this planning effort. Metro is now seeking feedback on community priorities and the proposed route changes. Metro will use this input to inform the final (Phase 3) draft bus network. This staff report will review Metro’s proposed service network and potential affected routes and provide an assessment of how service for Shoreline residents may be affected.

Tonight, Metro staff Yingying Huang Fernandes, Lynnwood Link Connections Project Manager, Luke Distelhorst, Community Engagement Planner, Graydon Newman, Service Planning Supervisor, and Amanda Pleasant-Brown, Government Relations

Jurisdictional Lead, will provide a summary of this process to date and update the City Council on Metro's schedule and next steps toward completing service network revisions.

**RESOURCE/FINANCIAL IMPACT:**

There is no direct financial impact regarding tonight's Council discussion.

**RECOMMENDATION**

No action is required with this agenda item as this item is for discussion purposes only. Staff recommends that the City Council ask questions of King County Metro staff and provide feedback on any modifications that Council would like considered in the updated service network.

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

## **INTRODUCTION**

King County Metro (Metro) is planning service revisions to its bus system to coincide with the Sound Transit operation of new high-capacity transit service in north King County. Sound Transit plans to operate light rail service —the Lynnwood Link Extension (LLE) from the Northgate Transit Center to the Lynnwood Transit Center. This extension includes the two new light rail stations in Shoreline at NE 148<sup>th</sup> Street (Shoreline South/148<sup>th</sup> Station) and NE 185<sup>th</sup> Street (Shoreline North/185<sup>th</sup> Station) with service currently scheduled to commence in 2024. Additionally, Sound Transit will begin operating bus rapid transit (BRT) service on State Route 522 (Bothell Way) and State Route 523 (145<sup>th</sup> Street) between Bothell and Shoreline in 2026 to connect to the Shoreline South/148<sup>th</sup> light rail station and transit center.

To prepare for this transition, Metro is undertaking a three phased service planning and stakeholder engagement process called the Lynnwood Link Connections project. The initial phase, Phase 1, was conducted in 2022. During Phase 1 Metro received direct feedback from stakeholder engagement surveys, conversations with Community-Based Organizations (CBOs), and input from two advisory committees – a government agency/institution-based Partner Review Board and citizen-based Mobility Advisory Board. Through the Phase 1 stakeholder engagement process Metro staff identified common themes and priorities to inform their draft service restructure proposal to be reviewed in Phase 2 of their service planning process.

Phase 2 is now underway. Metro is in the process of gathering comments through community engagement efforts on the Phase 1 proposed restructured routes. A current community survey is now open online until March 10, 2023. Metro will review comments and refine the network concept into a draft final proposal for changes to service and share this final proposal with the community to resolve remaining issues in summer/fall 2023.

## **BACKGROUND**

Shoreline staff have been working with Metro for many years, planning for appropriate service for the growing Shoreline community. The following information highlights key efforts in this ongoing collaboration.

### **King County Metro Long-Range Plan (Metro Connects)**

In January 2015, Metro launched the development of its Long-Range Plan, known as [Metro Connects](#), to effectively address the County’s transit needs for the next 25 years. During initial planning efforts, Shoreline staff provided Metro with requests for service that would coordinate with the Shoreline Comprehensive Plan to ensure that transit supported the City’s planned development. Metro and Shoreline staff presented the City Council with Metro Connects at the [May 9, 2016 Council meeting](#).

The City was pleased that Metro Connects emphasized frequent bus service throughout the City, serving local and regional destinations important to Shoreline residents. The City appreciated connections from Shoreline neighborhoods and key destinations to the future two light rail stations in Shoreline. The City also supported proposed frequent

bus service on the 145<sup>th</sup> Street corridor (though the service did not extend west to 3<sup>rd</sup> Avenue NW).

In 2016, although a few issues remained outstanding, the Shoreline City Council generally confirmed the adequacy of the service proposed in Metro Connects and supported the benefits of strong access to the two future light rail stations.

### **King County Metro North Link Connections Mobility Project**

As a first step in interim service adjustments, the North Link Connections Mobility Project (North Link project) made route revisions to provide better access to light rail from Husky Stadium north to the Northgate Transit Center. Changes to the King County Metro transit network as part of the North Link project were discussed at the [June 22, 2020 Council meeting](#). Metro noted that another service restructure would occur to support operation of the Lynnwood Link Extension – this is the Lynnwood Link Connections project and the subject of this staff report.

In Shoreline, the North Link project resulted in numerous route revisions, several route deletions, and one new route. Many of the route revisions were in frequency of service only. More frequent service was scheduled on certain all-day routes, including the 345, 346, 347, and 348 being revised in peak periods from 30-minute to 20-minute headways. Some routes that had traveled to downtown Seattle are now connecting users to light rail stations that opened in 2021 (Northgate, Roosevelt, U-District). The new transit service proposals of the North Link project took effect in September 2021.

### **2021 King County Metro Policy Updates**

In 2021, service in Shoreline came under further review with a network wide equity lens. In April of that year, Shoreline City Manager Debbie Tarry corresponded with King County Metro Transit General Manager, Terry White, to provide support for King County Metro’s commitment to an equity-driven approach to service planning with its recommendations for North Link Connections service changes. This correspondence shared concerns of balancing King County Metro’s commitment to regional equity with the need to adequately serve Shoreline’s growing transit-oriented communities (and significant investments toward the larger regional vision) and indicated this would continue to be a significant focus to the Shoreline community.

### **Shoreline Transit Plan**

The City has been advocating for a transit network that serves community members with a level of frequent and reliable service that meets existing and projected ridership demand, especially in areas targeted for significant residential and/or commercial growth and connects to key regional destinations. To support this, the City Council recently adopted a Transit Plan in the Transportation Element of the City’s Comprehensive Plan (adopted [November 2022](#)). This plan encompasses Metro’s transit level of service reflected in Metro Connects, which is also reflective of many Shoreline community concerns.

Use of transit is influenced by the ability of riders to access transit service and the amount of the City served by transit. As a general rule, a comfortable walking distance for pedestrians to access a bus stop or light rail stop is a quarter mile and a half-mile, respectively (See Attachment A for a map of the City’s Transit Plan vision). This plan

illustrates routes with the levels of frequent service (15 minutes) and local service (30 minutes/plus) that recognizes factors that influence transit ridership and support the City's existing and planned levels of residential growth and commercial development.

The Transit Plan also reflects input received through the recent Transportation Master Plan stakeholder engagement process which identified travel time, convenience, reliability, safety, and the need for more east/west connections as top Shoreline community transit concerns. The top destinations in Shoreline that were important to those providing feedback were the future light rail stations, followed by several of the City's business areas. Top destinations outside of Shoreline were downtown Seattle (this had the most mentions by far), SeaTac Airport, UW/Husky Stadium/University District, and Northgate, as well as north to Lynnwood (Alderwood Mall).

## **DISCUSSION**

### **Lynnwood Link Connections Project Proposed Network**

Metro is now proposing a number of significant changes to north King County Metro routes, including those servicing Shoreline. All updated routes and their potential revisions can be viewed on the project webpage at [Lynnwood Link Connections](#).

Common themes from the Phase 1 community engagement used to create the potential bus routes included:

- Create new and improved east-west transit connections.
- Provide transit to/from important community-identified destinations, where populations live, and locations with dense housing development plans by 2026.
- Improve nighttime transit service serving major and important destinations.
- Maintain and improve frequencies on routes that connect to/from major destinations and/or frequent high-capacity transit (RapidRide, Link, Stride BRT, etc.).
- Improve weekend transit service serving major and important destinations.
- Ensure that transit transfers are convenient, accessible, reliable and as seamless as possible for all riders, especially priority populations.

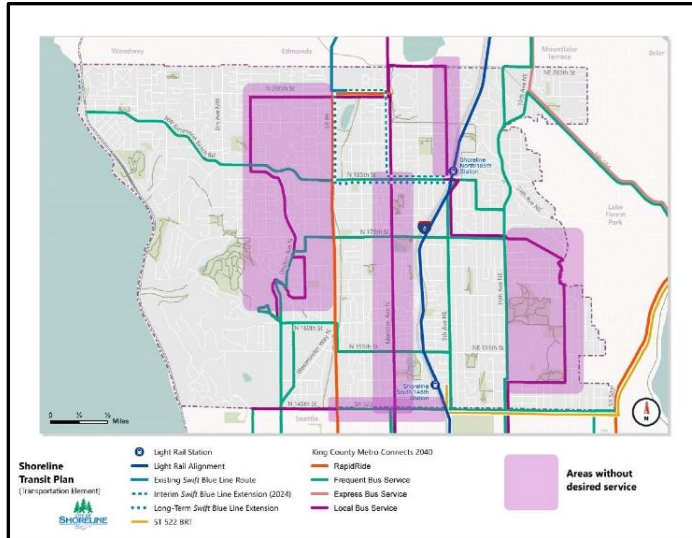
Additional needs heard that Metro will continue to address within and with partners include:

- Ensuring convenient access getting to/from transit stops.
- Improving safety and comfort at transit stops and while riding the bus or train.
- Improving transit travel time to/from major destinations.

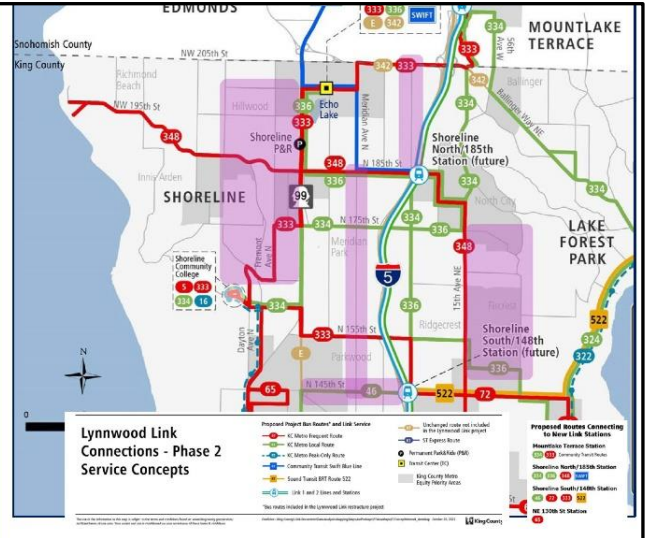
In order to better understand some of the existing routes that will be revised or replaced, Attachment B to this staff report shows the current Metro Northwest routes. Attachment C is the Metro Lynnwood Link Connections – Phase 2 Service Concepts Map which is the proposed draft network with routes/service being proposed. These are the routes for which Metro is currently trying to gather public comment.

The following images offer a quick comparison of the City’s Transit Plan/vision with the Lynnwood Link Connections proposed service. Shading has been added to indicate some areas of concerns where the City’s long-term vision is not being addressed in the current service proposal.

**Shoreline Transit Plan:**



**LL Connections Phase 2:**



A detailed look at service proposal and concerns are addressed in the following sections of this report.

**Lynnwood Link Connections Draft Service Proposal and Routes**

King County Metro is proposing significant changes to some current bus routes. Several routes are being deleted and to some extent replaced with new routes. Other routes receive additional service. Some neighborhoods will be served in different ways, which will create convenience for some and new connections or new routes for others, depending on individual destinations. For example, a direct link to Northwest Hospital/North Seattle College/Northgate from neighborhoods along routes 345 and 346 no longer exists. The following table provides highlights of routes that service the City of Shoreline.



**Table 1. Shoreline Bus Routes and Proposed Changes**

Status	Route #	Route Description	Route Changes
Revised	16	Greenwood - Phinney – Aurora - Downtown	Will extend north to Shoreline Community College (currently terminates at 145 <sup>th</sup> Street/Bitter Lake); peak only.
Revised	28	No longer services Shoreline	Deletes the peak-only segment that operates between N 145 <sup>th</sup> St and NW 100 <sup>th</sup> Pl via 3 <sup>rd</sup> Ave NW.
Revised	65	Bitter Lake – 130 <sup>th</sup> light rail station - Lake City	Changes northern connection in Shoreline; will start at 145 <sup>th</sup> /Greenwood and south to 130 <sup>th</sup> . Currently starts on east side of I-5 at 145 <sup>th</sup> /15 <sup>th</sup> Ave NE.
Revised	348	Richmond Beach to 185 <sup>th</sup> Station to Northgate Station via 15 <sup>th</sup> Ave NE	Change in route in North City; will travel along 15 <sup>th</sup> Ave NE and 180 <sup>th</sup> Street instead of 5 <sup>th</sup> Ave NE and 175 <sup>th</sup> Street. Will have increased frequency of service.
New	46	Northgate Station to Shoreline South/148 <sup>th</sup> Station	Replaces portions of routes 345 and 346. 148 <sup>th</sup> Station, 145 <sup>th</sup> , Aurora, 130 <sup>th</sup> , Haller Lake, Northwest Hospital, Northgate Station.
New	72	Shoreline South/148 <sup>th</sup> Station to U-District	New route travels from 148 <sup>th</sup> Station along 145 <sup>th</sup> to Lake City Way and south to the U-District (southern portion of current route 372).
New	333	Shoreline South/148 <sup>th</sup> Station to Mountlake Terrace Station	Replaces portions of routes 301, 330, and 331. New evening and night service. Connects 148 <sup>th</sup> Station, Parkwood, Shoreline Community College, Richmond Highlands, Aurora Ave, Aurora Village, and the Mountlake Station.
New	334	Shoreline Community College to Kenmore P&R via Mountlake Terrace Station	Replaces portions of the current routes 331 and 347 (both deleted). New east-west, all-day service (Includes evening and night service). Shoreline CC, 160 <sup>th</sup> , Aurora, 175 <sup>th</sup> , 185 <sup>th</sup> Station, North City, 15 <sup>th</sup> Ave NE, Mountlake Terrace station.

Status	Route #	Route Description	Route Changes
New	336	Lake City to Aurora Village Transit Center via North City	Replaces segments of existing routes 65, 301, 330, and 347. East-west local bus service between Shoreline and Seattle neighborhoods. Connects Echo Lake, Aurora Village, 185 <sup>th</sup> light rail station, North City, Ridgecrest, and Lake City.
Deleted	64	replaced	See route 65
Deleted	73	replaced	See routes 65, 72, 348
Deleted	301	replaced	See routes 333, 334, 336, 348
Deleted	302	replaced	See routes 333, 334, 336, 348
Deleted	303	replaced	See routes 333, 334, 336, 348
Deleted	304	replaced	See routes 46, 333
Deleted	330	replaced	See routes 72, 333, 336
Deleted	331	replaced	See routes 333 and 334
Deleted	345	replaced	See routes 46, 65, 333
Deleted	346	replaced	See routes 46, 65, 333, 334, 336
Deleted	347	replaced	See routes 334, 336, 348
Deleted	372	replaced	See routes 72 and 324
Unchanged	E-Line	From Aurora Village along Aurora Avenue to Downtown Seattle	No change; not a part of this route review.
Unchanged	5	Along Greenwood Avenue to Downtown Seattle	No change; continues to provide frequent, all-day service connecting Shoreline Community College, Bitter Lake, Broadview, Greenwood, Fremont, South Lake Union and downtown Seattle.

**NOTE:** Routes listed next to “replaced” routes are not exact replacements but are offered by Metro to cover some of the former route segments.

Additionally, Route 320 that travels along Bothell/Lake City Way is being replaced with a revised route 322. Route 372 is being replaced in part with a new route 72 and 324. Revised and new route maps are attached to this staff report as Attachment D.

### **Service Concerns and Conversations with King County Metro Staff**

Shoreline staff identified several concerns with the currently proposed updates to service and are having active conversations with King County Metro staff. Some of the staff concerns include gaps in service coverage:

- ***Frequent service is not identified on the 145<sup>th</sup> Corridor west of I-5.*** The City has been planning for growth at the Shoreline South/148<sup>th</sup> Station with higher-density transit-oriented development and access to regional transit. Metro Connects reflects the City's investments and indicates frequent service on this section of 145<sup>th</sup> Street. With growth happening now and light rail opening in 2024, staff have expressed concerns to King County Metro that the Lynnwood Link Connections service updates do not match the City's needs. Additionally, the City has provided information regarding the high level of housing development that is currently in the permitting process, a number which exceeds previous planning projections.
- ***Meridian Avenue.*** Service on a large portion of Meridian Avenue is being removed. This is the current route 346. This leaves large sections of neighborhoods with the closest north/south transit service on Aurora Avenue, a distance of 0.5 to 1 mile away. For many residents, this is likely too far a distance to attract/maintain strong bus ridership and will create a hardship for those who rely on transit.
- ***Service in the Hillwood/Richmond Highlands Neighborhoods.*** Transit service in these neighborhoods is removed from N 200<sup>th</sup> Street to 3<sup>rd</sup> Avenue NW and Dayton Avenue (routes affected include 302, 304, and 331). Shoreline's desired transit plan maintains this service.
- ***175<sup>th</sup> Street Corridor.*** The City's Transit Plan identifies frequent service on the 175<sup>th</sup> Street corridor from Aurora to 15<sup>th</sup> Avenue NE, while the Lynnwood Link Connections Project only identifies local service. Frequent service is desired for improved east/west connections across the City to and from North City and Aurora.
- ***5<sup>th</sup> Avenue NE.*** The City's Transit Plan would like to see service north on 5<sup>th</sup> Avenue NE (west of I-5 and north of the Shoreline North/185<sup>th</sup> Station) connecting to service on 205<sup>th</sup> Street. This route does not exist today and is not included in this service revision.

Shoreline staff have expressed the concerns identified above to Metro staff. Metro staff have noted these concerns and also explained that although Metro Connects is consistent with desired level of service in Shoreline's Transit Plan, Metro Connects is not fully funded and therefore a comprehensive implementation of the level of service identified is not financially feasible. Metro staff have explained that this service restructure has to be strategic and prioritize the limited funds available considering both Metro's countywide service planning goals and stakeholder input.

### **Next Steps for Lynnwood Link Connections Project**

In summer/fall 2023, the Mobility Board will help King County Metro refine the network concept into a final proposal for changes to service. Metro will share this final proposal with the community for one final round of review (Phase 3). In fall 2023, Metro will finalize draft service change legislation and forward it for the King County Executive and King County Council for consideration and adoption in spring 2024.

## **STAKEHOLDER OUTREACH**

The King County Metro Lynnwood Link Connections project will include an Equity Impact Review (EIR) study to ensure that proposed route changes will improve mobility and access to transportation for priority populations in King County. King County Metro is collecting feedback from the community through surveys and conversations with Community-Based Organizations (CBOs) and receiving input from their Partner Review and Mobility Boards. Community members can currently find information on the [Lynnwood Link Connections project webpage](#) and provide comments in an on-line survey, which is open until March 10, 2023.

## **COUNCIL GOAL(S) ADDRESSED**

This project addresses the following City Council Goals:

- **Council Goal 2:** Continue to deliver highly valued public services through management of the City's infrastructure and stewardship of the natural environment.
- **Council Goal 3:** Continue preparation for regional mass transit in Shoreline.

## **RESOURCE/FINANCIAL IMPACT**

There is no direct financial impact regarding tonight's Council discussion.

## **RECOMMENDATION**

No action is required with this agenda item as this item is for discussion purposes only. Staff recommends that the City Council ask questions of King County Metro staff and provide feedback on any modifications that Council would like considered in the updated service network.

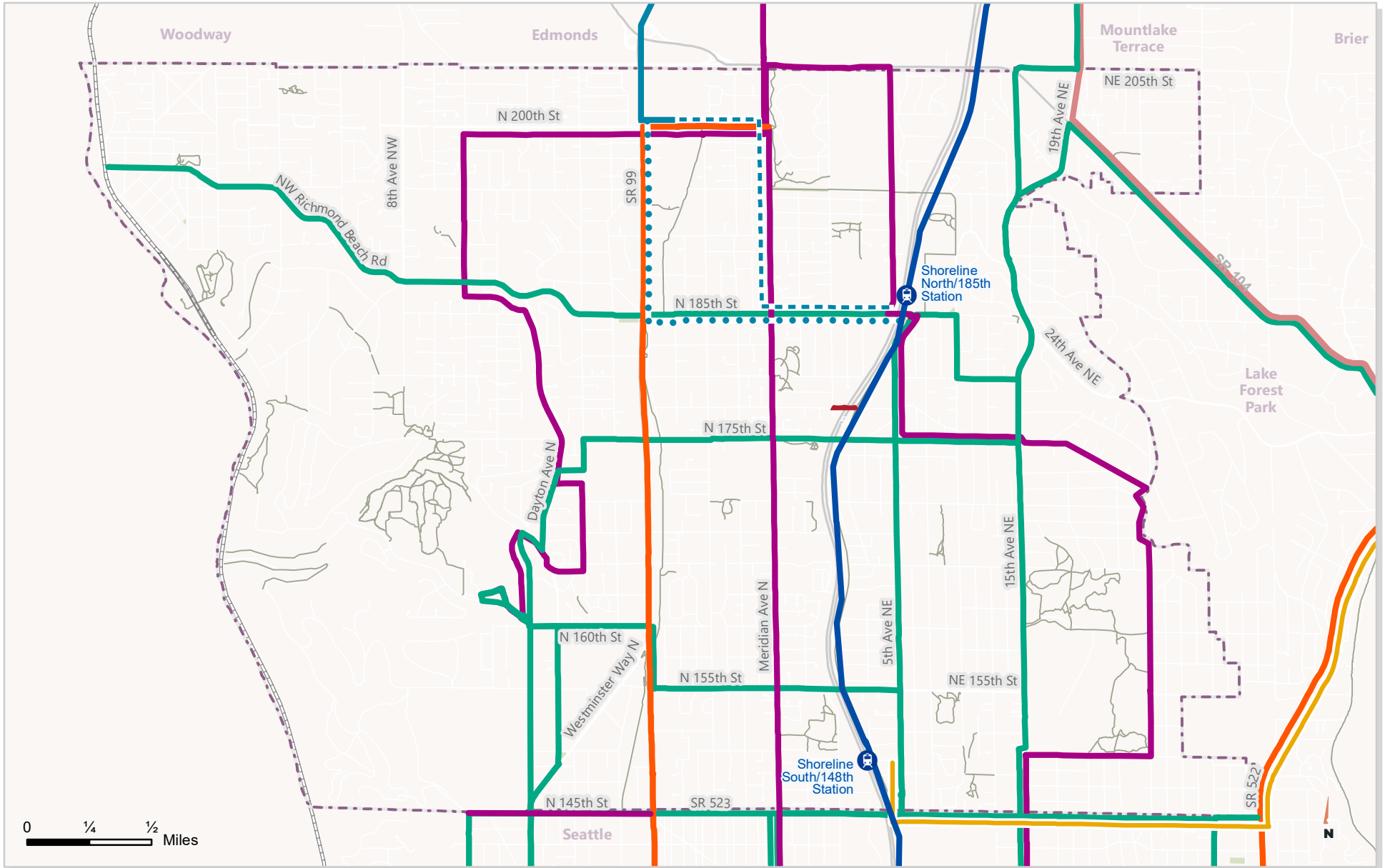
## **ATTACHMENTS**

Attachment A – Shoreline Transit Plan Map

Attachment B – King County Metro Current Transit System (Northwest Area) Map

Attachment C – Lynnwood Link Connections – Phase 2 Service Concepts Map

Attachment D – King County Metro Maps and Descriptions of Revised and New Routes



City Boundary

Trail

Park

Light Rail Station

Light Rail Alignment

Existing *Swift* Blue Line Route

Interim *Swift* Blue Line Extension (2024)

Long-Term *Swift* Blue Line Extension

ST 522 BRT

King County Metro Connects 2040

RapidRide

Frequent Bus Service

Express Bus Service

Local Bus Service

# Metro Transit System: Northwest Area



### Bus Routes and Facilities

- RapidRide line and stop** (Red line with 'C' icon)
- 120** frequent all-day route: every 15 minutes or less M-F, 6am-7pm; 30 minutes or less M-F, 7pm-10pm, and weekends, 6am-10pm
- 125** all-day route
- 131 132** all-day routes that combine for frequent service
- 102** route includes Night Owl service
- 102** peak-only route
- 204** Dial-A-Ride Transit (DART): fixed route / flexible-service route (reserve a ride off the fixed route)

### Agencies

- Metro Transit (King County)
- Sound Transit (regional express routes)
- Community Transit (Snohomish County)

### Transit Centers

- TC | TCP** transit centers: no parking | with park & ride
- P&R | P&R** park & ride by number of spaces: more than 250 | less than 250
- FS** freeway station
- 1** major transfer point

### Other Transit Services and Facilities

- Sounder commuter rail line and station (Amtrak icon)
- Link light rail line and station: 1 Line
- Seattle Streetcar line
- Seattle Center Monorail line and station
- Washington State Ferries route and terminal
- King County Water Taxi route and terminal (passenger-only ferry)
- ORCA: customer service office | vending machine | retailer

### Selected Base Map Features

- 5 520** interstate / state highway routes

In general, the designations "St" and "Ave" are not shown on this map. In King and Snohomish counties "Streets" usually run east-west and "Avenues" usually run north-south.

**MEDINA** incorporated city (all capital letters)

**Admiral** neighborhood / unincorporated place

point of interest or common destination

### Transit Service at Major Park & Rides and Other Transfer Points

Schedules vary—see timetables  
ST = Sound Transit, CT = Community Transit

<b>TC</b> Aurora Village Transit Center and Park & Ride	E Line, 301, 302, 303, 331, 342, 346   CT Swift, 101, 115, 130
<b>FS</b> Evergreen Point Park & Ride and Freeway Station	167, 255, 257, 268, 311, 982, 986, 992   ST 542, 545, 556   CT 424
<b>P&amp;R</b> I-5/NE 65th St/Green Lake Park & Ride	45, 62, 64X, 79, 322   ST 542
<b>P&amp;R</b> Kenmore Park & Ride	225, 320, 322, 331, 342, 372X   ST 522
<b>P&amp;R</b> Mercer Island Park & Ride	204, 216, 630, 981, 989   ST 550, 554
<b>TC</b> Mountlake Terrace Transit Center and Park & Ride	347   ST 511, 512, 513   CT 111, 112, 119, 130, 410, 413, 415, 435, 810, 871
<b>P&amp;R</b> Northgate Station and Park & Rides	20, 40, 67, 75, 301, 302, 303, 304, 320, 345, 346, 347, 348   ST Link 1 Line, 511, 512, 513   CT 810, 821, 860, 871, 880
<b>P&amp;R</b> Shoreline Park & Ride	E Line, 301, 304, 342
<b>FS</b> I-5 at NE 45th St Freeway Station	64X   ST 512
<b>FS</b> I-5 at NE 145th St Freeway Station (southbound only)	304   ST 512
<b>TC</b> Mount Baker Transit Center	7, 8, 9X, 14, 48, 106, 987   ST Link 1 Line
<b>P&amp;R</b> Roosevelt Station	45, 62, 64X, 67, 73, 79, 322, 988   ST Link 1 Line, 522
<b>U</b> District Station	20, 31, 32, 43, 44, 45, 48, 49, 70, 73, 75, 79, 167, 271, 372X   ST Link 1 Line, 543, 556, 586
<b>U</b> University of Washington Station	43, 44, 45, 48, 65, 67, 73, 75, 167, 255, 271, 372X, 988   ST Link 1 Line, 542, 556, 586

**1** Alaska Junction (SW Alaska St and California Ave SW) C Line, 22, 50, 55, 57, 128, 773

**2** Ballard (NW Market St and Ballard Ave NW) 17X, 18X, 29, 40, 44

**3** Capitol Hill (Broadway/E Pine St/E Olive St) 8, 9X, 10, 11, 43, 49, 60 | ST Link 1 Line

**4** Delridge (SW Genesee St and Delridge Way SW) 50, 120, 125

**5** Fremont (Fremont Ave N and N 34th St) 31, 32, 40, 62

**6** Kenmore (NE Bothell Way and 68th Ave NE) 225, 320, 322, 331, 342, 372X, 981 | ST 522

**7** Lake City (Lake City Way NE and NE 125th St) 20, 65, 75, 320, 322, 330, 372X | ST 522

**8** University District (University Way NE/15th Ave NE and NE Campus Parkway) 20, 43, 44, 45, 48, 49, 65, 67, 70, 73, 75, 79, 167, 255, 271, 372X | ST 542, 556, 586

**9** University of Washington Campus 45, 67 (65), 75, 372X

**10** Uptown (1st Ave N and Mercer St) D Line, 1, 2, 8, 13, 29, 32, 994



**Proposed Routes Connecting to New Link Stations**

- Mountlake Terrace Station**  
334 333 Community Transit Routes
- Shoreline North/185th Station**  
334 336 348 SWIFT
- Shoreline South/148th Station**  
46 72 333 522
- NE 130th St Station**  
65

# Lynnwood Link Connections - Phase 2 Service Concepts

- Proposed Project Bus Routes\* and Link Service**
- RT KC Metro Frequent Route
  - RT KC Metro Local Route
  - RT KC Metro Peak-Only Route
  - RT Community Transit Swift Blue Line
  - RT Sound Transit BRT Route 522
  - Link 1 and 2 Lines and Stations
  - RT Unchanged route not included in the Lynnwood Link project
  - RT ST Express Route
  - P Permanent Park&Ride (P&R)
  - TC Transit Center (TC)
  - King County Metro Equity Priority Areas

8a-13

\*Bus routes included in the Lynnwood Link restructure project



## How often might this bus run?

Current Route 5		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
	Weekday	15	15	15	20-30	4 a.m. – 12:45 a.m.
	Saturday	20-30	20	30	30	4 a.m. – 12:45 a.m.
	Sunday	30	30	30	30	4 a.m. – 12:45 a.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



Provide transit services where needs are greatest



Connects with key destinations

- Route 5 serves equity priority areas along Greenwood Ave N, has high ridership compared to other routes in Metro’s system, and serves major destinations that have historically been important to the community.
- Route 5 has no proposed changes and continues to provide frequent, all-day service connecting Shoreline Community College, Bitter Lake, Broadview, Greenwood, Fremont, South Lake Union and downtown Seattle.



Proposed Route - No Change

Link Light Rail

Link Stations





## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>Revised Route 16</b>	Weekday	15	-	-	-	6:30 a.m. – 8 a.m. 4 p.m. – 5:45 p.m.
<b>Replaced Route 16</b>	Weekday	15-30	-	-	-	6:30 a.m. – 8 a.m. 4:15 p.m. – 5:45 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:

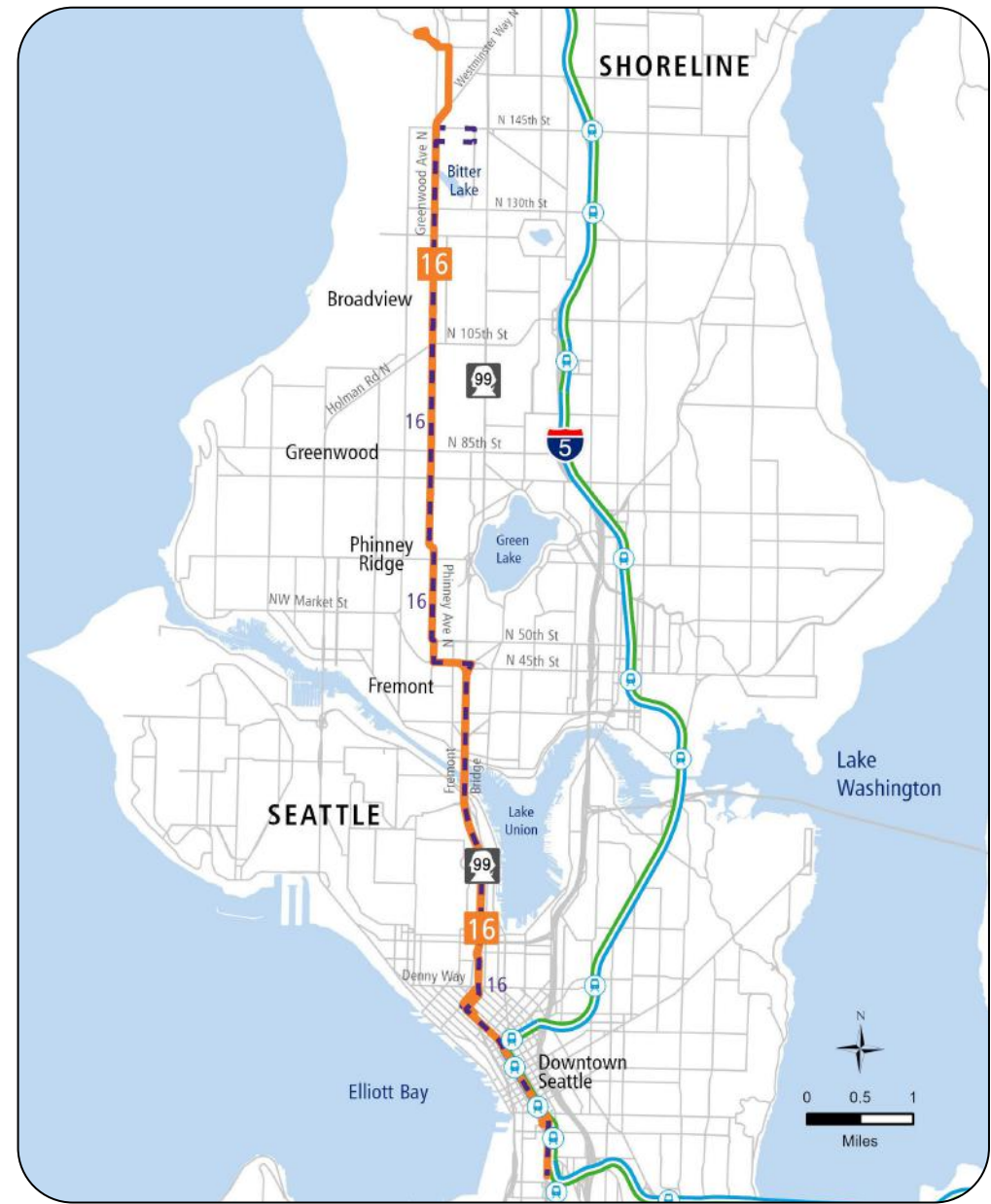


Connects with key destinations



Bus comes more often

- Extends the Route 16 northern start/end point to Shoreline Community College, instead of Bitter Lake.
- Provides peak-only trips combined with frequent all-day service on Route 5 to provide very-frequent service during peak travel times. This would connect Shoreline Community College, Bitter Lake, Broadview, Greenwood, South Lake Union and downtown Seattle.
- Provides additional trips during peak travel times to help prevent overcrowding and pass-ups.



— Proposed Route      — Link Light Rail  
- - - Replaced Routes      Link Stations



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>Revised Route 28</b>	Weekday	15	30	30	30	5:15 a.m. – midnight
	Saturday	30	30	30	30	6 a.m. – midnight
	Sunday	30	30	30	30	6 a.m. – midnight
<b>Replaced Route 28</b>	Weekday	15	30	30	30	5:15 a.m. – midnight
	Saturday	30	30	30	30	6 a.m. – midnight
	Sunday	30	30	30	30	6 a.m. – midnight

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:

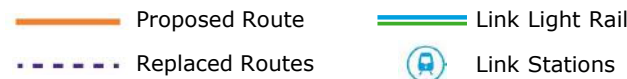
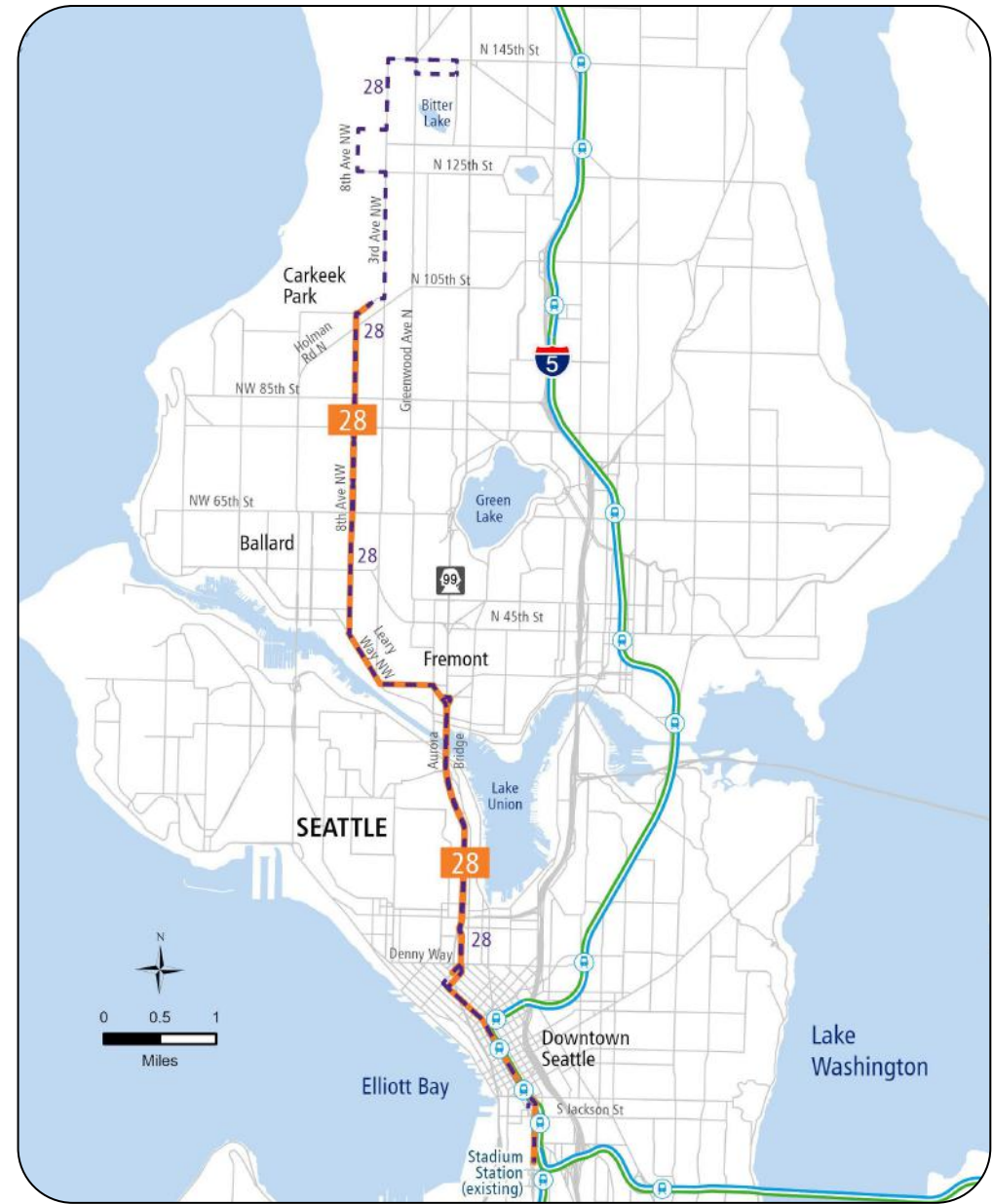


Provide transit services where needs are greatest



Connects with key destinations

- Deletes the peak-only segment of the current Route 28 that operates between N 145th St and NW 100th Pl via 3rd Ave NW. This peak-only segment has fewer than 10 daily riders and is only a quarter mile from Greenwood Ave N where the all-day Route 5 and peak-only Route 16 operate.
- This change would allow Metro to provide transit services where needs are greatest elsewhere in the project area.
- Continues to provide peak-frequent and all-day bus service connecting Carkeek Park, 8th Ave NW, Ballard, Fremont, South Lake Union and downtown Seattle.



# New Route 46: Northgate Station to Shoreline South/148th Station via Bitter Lake

Attachment D



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>New Route 46</b>	Weekday	15	20	20	30	6 a.m. – 11:30 p.m.
	Saturday	30	30	30	30	6 a.m. – 11:30 p.m.
	Sunday	30	30	30	30	6 a.m. – 11:30 p.m.
<b>Replaced Route 345</b>	Weekday	20	30	30	30	6:15 a.m. – 11:30 p.m.
	Saturday	30	30	60	60	6:30 a.m. – 11:30 p.m.
	Sunday	30	30	60	60	6:30 a.m. – 11:30 p.m.
<b>Replaced Route 346</b>	Weekday	20	30	30	30	5:15 a.m. – 11:15 p.m.
	Saturday	30	30	30	30	6 a.m. – 11:30 p.m.
	Sunday	30	30	30	30	6 a.m. – 11:30 p.m.
<b>Replaced Route 304</b>	Weekday	30	-	-	-	6:15 a.m. – 7:45 a.m. 4:30 p.m. – 5:30 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
\*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



More east-west connections

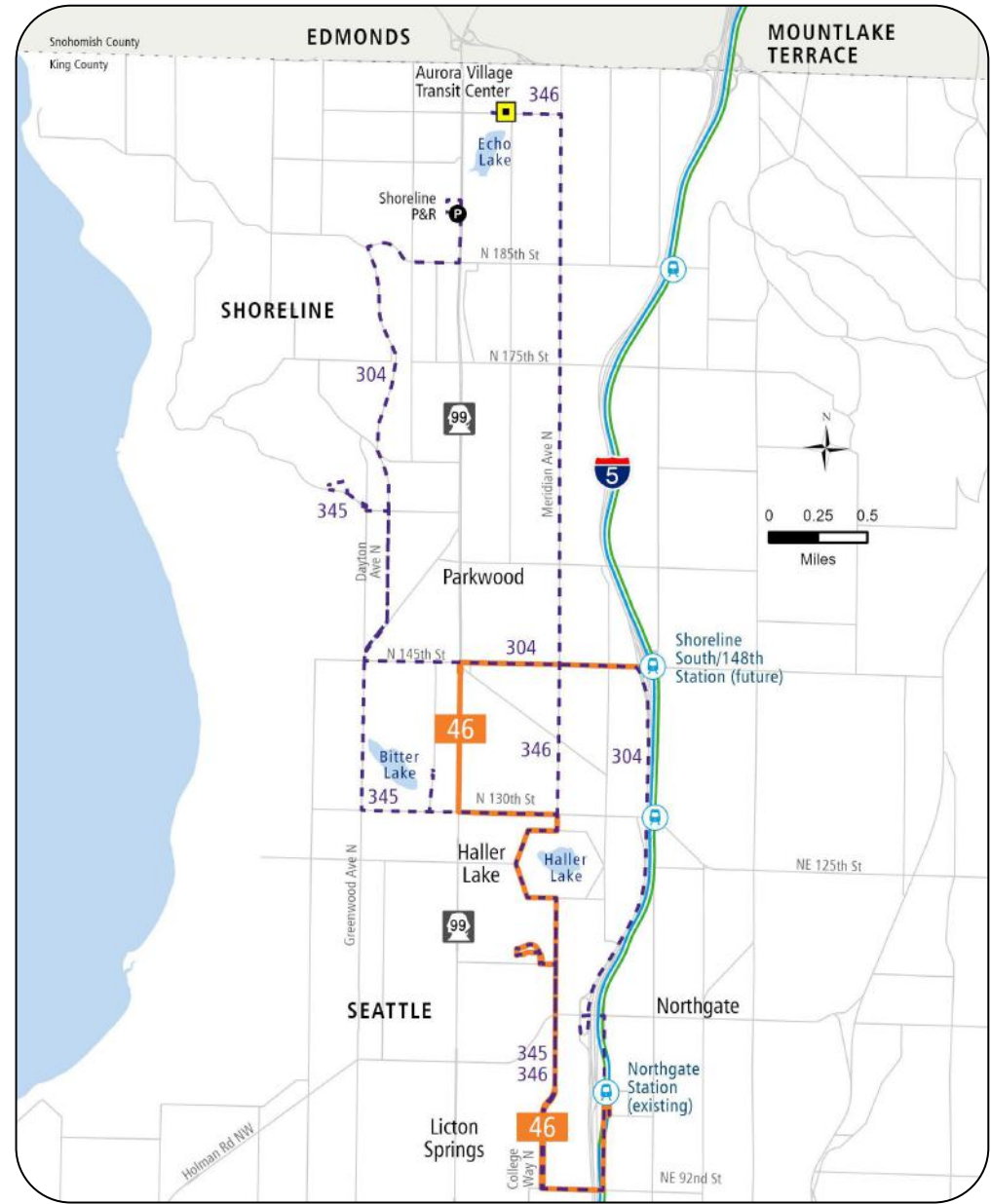


Connects with key destinations



Provide transit services where needs are greatest

- Replaces a portion of Routes 345 and 346 between Bitter Lake and Northgate Station, and provides a new, all-day, east-west connection along N 145th St between the new Shoreline South/148th Station and Bitter Lake/Aurora Ave N.
- Provides peak-frequent, all-day bus service that connects riders to Northgate, Licton Springs, Haller Lake, Bitter Lake, Northwest Hospital, Aurora Ave N and the new Shoreline South/148th Station.



— Proposed Route     
 — Link Light Rail     
 ■ Transit Center  
 Replaced Routes     
 ● Link Stations     
 P Permanent Park & Ride



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>Revised Route 65</b>	Weekday	15	15	15	20-60	5 a.m. – 3 a.m.
	Saturday	15	15	15	20-60	5 a.m. – 3 a.m.
	Sunday	15	15	15	20-60	5 a.m. – 3 a.m.
<b>Replaced Route 65</b>	Weekday	15	15	15	15-60	5 a.m. – 3 a.m.
	Saturday	15	15	15	20-60	5 a.m. – 3 a.m.
	Sunday	15-20	15	20-30	30-60	5 a.m. – 3 a.m.
<b>Replaced Route 345</b>	Weekday	20	30	30	30	6:15 a.m. – 11:30 p.m.
	Saturday	30	30	60	60	6:30 a.m. – 11:30 p.m.
	Sunday	30	30	60	60	6:30 a.m. – 11:30 p.m.
<b>Replaced Route 75</b>	Weekday	10-15	15	15	30	5 a.m. – 1:30 a.m.
	Saturday	15	15	15	30	5:30 a.m. – 1:30 a.m.
	Sunday	30	15	15	30	5:30 a.m. – 1:30 a.m.
<b>Replaced Route 64</b>	Weekday	30	-	30	-	6 a.m. – 9 a.m. 4:15 p.m. – 7:15 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



More east-west Connections



Provide transit services where needs are greatest

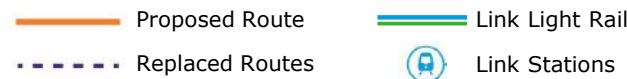


Connects with key destinations



Reliable and convenient transfers

- Changes the northern half of Route 65 to provide a new, frequent, all-day east-west connection between Lake City and Bitter Lake while serving the future 130th Street Station. The route would also continue to provide service to the U District, Wedgwood and Lake City.
- Provides a frequent bus-to-Link connection at the 130th Street Station that would have short and reliable transfer times.
- Provides services to populations in equity priority areas along NE 125th St, NE 130th St and in the Bitter Lake neighborhood.





## How often might this bus run?

New Route 72		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
New Route 72	Weekday	15	15	15	30	5:30 a.m. – 1 a.m.
	Saturday	15	15	15	30	5:30 a.m. – 1 a.m.
	Sunday	15	15	15	30	5:30 a.m. – 1 a.m.

Replaced Route 372		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
		Weekday	15	15	30	
Replaced Route 65	Weekday	15	15	15	15-60	5 a.m. – 3 a.m.
	Saturday	15	15	15	20-60	5 a.m. – 3 a.m.
	Sunday	15-20	15	20-30	30-60	5 a.m. – 3 a.m.

Note: Route 372 only runs between Lake City and University District on weekends.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



Bus runs later into the night



Connects with key destinations

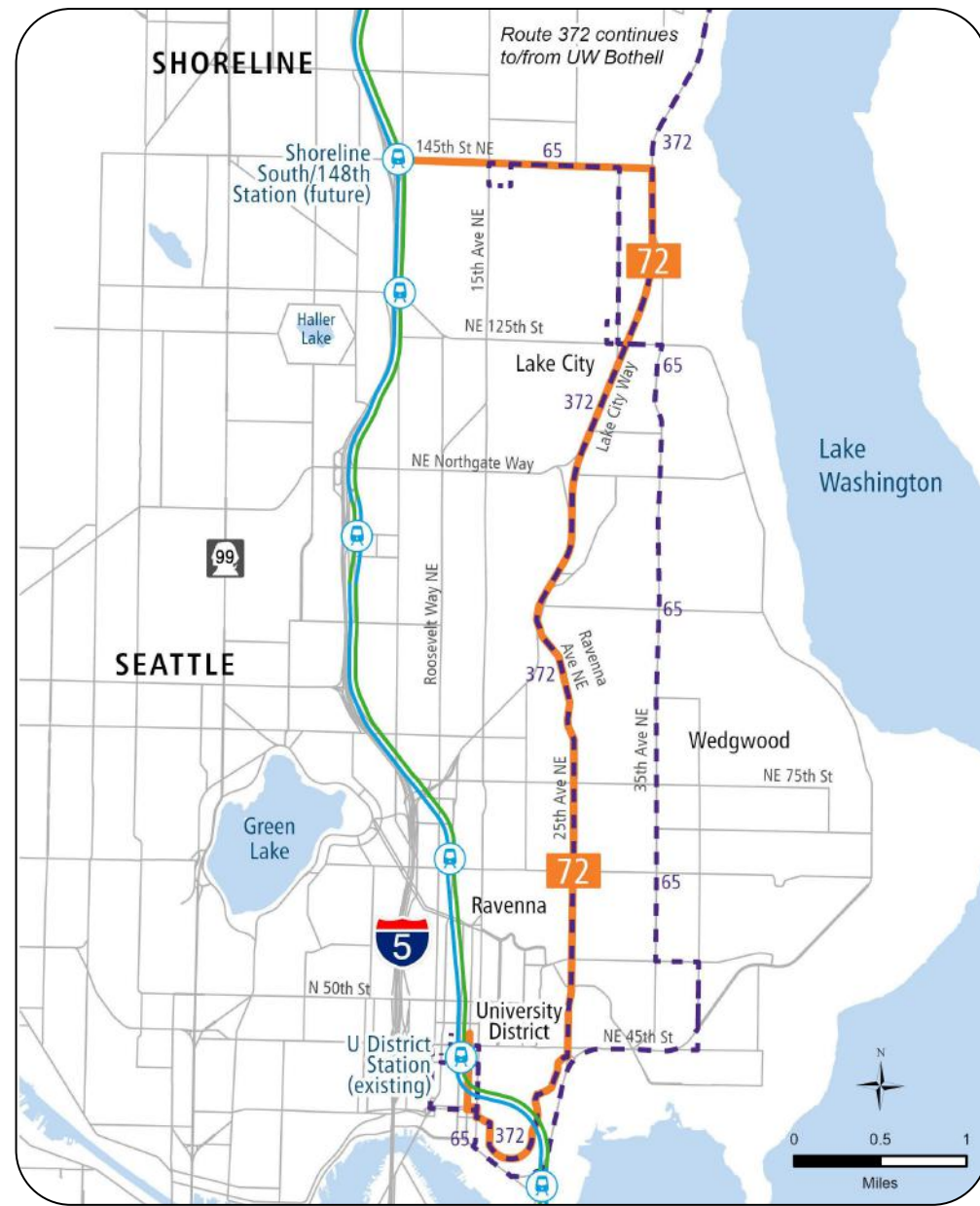


Reliable and convenient transfers



Bus comes more often

- Route 72 provides all-day frequent service with increased evening frequencies that connect Lake City, U Village, U District, Victory Heights and the Shoreline South/148th Station.
- Connects Lake City to the Shoreline South/148th Station via NE 145th St. to create a frequent connections to Link and 522 BRT, with short and reliable transfer times.
- Route 72 replaces the portion of Route 372 south of NE 145th St. while providing more service to meet rider demand. Over 85% of the rider activity on the current Route 372 occurs south of NE 145th St.
- The portion of Route 372 north of NE 145th St. is replaced by new local Route 324. This change allows Metro to provide service where needs are greatest.





## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>Revised Route 322</b>	Weekday	15	-	-	-	5:15 a.m. – 8:45 a.m. 3:30 p.m. – 7 p.m.
<b>Replaced Route 322</b>	Weekday	30-60	-	-	-	5:45 a.m. – 8:45 a.m. 4 p.m. – 7:45 p.m.
<b>Replaced Route 302/303</b>	Weekday	15-30	-	-	30-60	5:30 a.m. – 7:15 a.m. 3:30 p.m. – 7:45 p.m.
<b>Replaced Route 320</b>	Weekday	30	-	-	-	5:30 a.m. – 9:30 a.m. 3:30 p.m. – 6:30 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
\*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



Bus comes more often

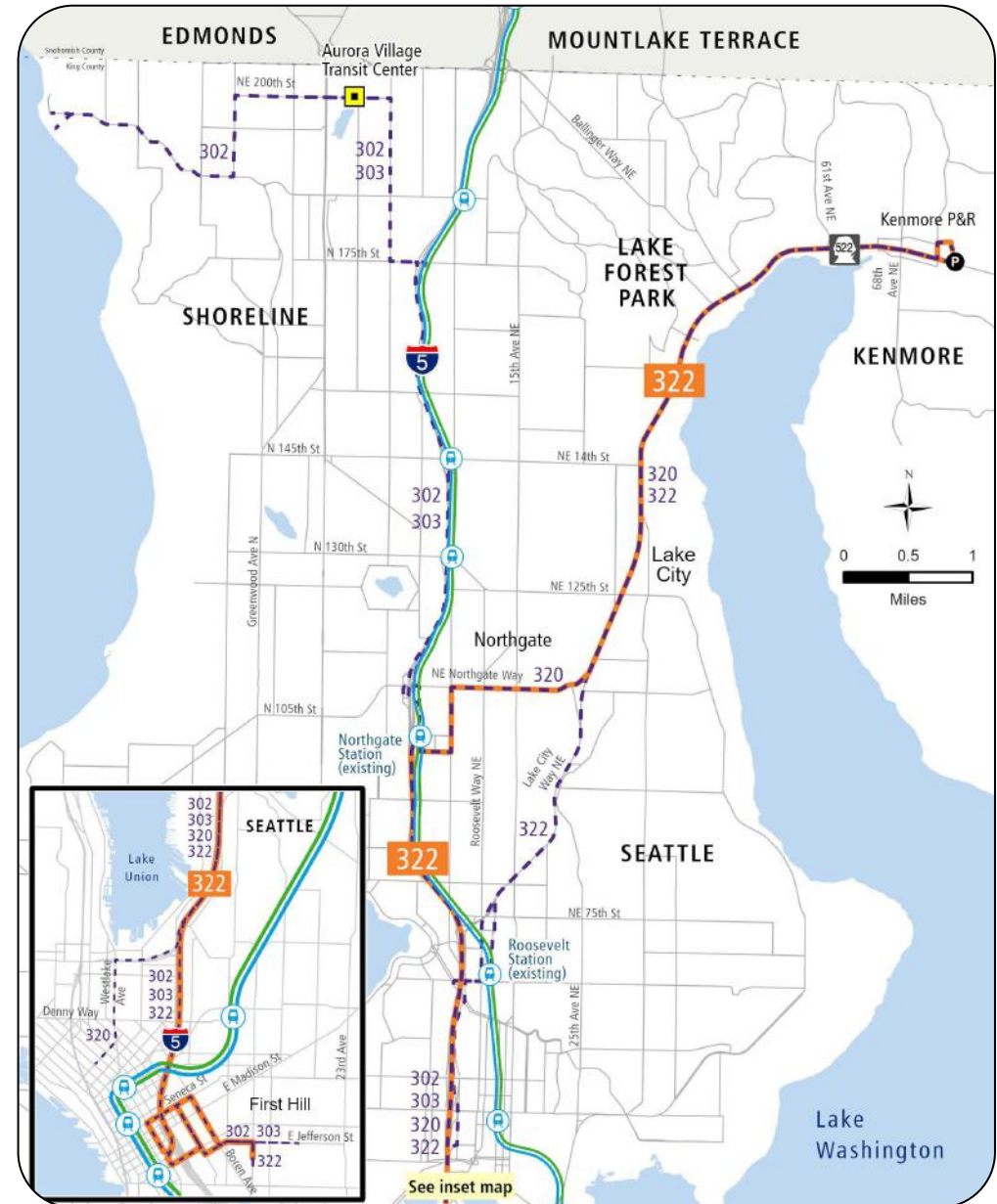


Provide transit services where needs are greatest



Connects with key destinations

- Provides more frequent peak-only service between Kenmore, Lake Forest Park, Lake City, Northgate and First Hill.
- Adjusts route to serve Northgate Station instead of Roosevelt Station and replaces the peak-only connections provided by Routes 302 and 303 from Northgate to First Hill and by Route 320 from Kenmore to South Lake Union. This change allows Metro to invest transit services where needs are greatest elsewhere in the project area.
- This change, along with changes to Sound Transit Express Route 522, creates a service gap along Lake City Way NE between 20th Ave NE and 15th Ave NE where Metro and Sound Transit would no longer serve stops.



Proposed Route	Link Light Rail	Transit Center
Replaced Routes	Link Stations	Permanent Park & Ride



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>New Route 324</b>	Weekday	30	30	30	30	5:30 a.m. – midnight
	Saturday	30	30	30	30	5:30 a.m. – midnight
	Sunday	30	30	30	30	5:30 a.m. – midnight
<b>Replaced Route 372</b>	Weekday	15	15	30	30	5:30 a.m. – midnight

Note: Route 372 does not run between UW Bothell and Lake City on weekends.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.

\*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



Provide transit services where needs are greatest



Connects with key destinations



More bus trips on weekends

- Provides all-day local service between Lake City, Lake Forest Park, Kenmore and Bothell that would replace current Route 372. The portion of Route 372 south of NE 145th St. is replaced by the new Route 72.
- New Route 324 provides local weekend service between Lake City and Bothell that is not currently provided by Route 372, and only provided at limited stops by Sound Transit Express Route 522. This route covers areas in Lake City south of NE 145th St. that will not be served by Route 522 when it is changed to serve Shoreline South/148th Station.
- This route responds to feedback that Metro received from Phase I engagement to maintain local service and bus stops for priority populations in the Bothell and Kenmore areas.



# New Route 333: Shoreline South/148th Station to Mountlake Terrace Station via Shoreline CC



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>New Route 333</b>	Weekday	15	15	30	30	6 a.m. – midnight
	Saturday	15	15	30	30	6 a.m. – midnight
	Sunday	15	15	30	30	6 a.m. – midnight
<b>Replaced Route 331</b>	Weekday	20-30	30	-	-	6:15 a.m. – 7 p.m.
	Saturday	30-60	30-60	-	-	7 a.m. – 7 p.m.
	Sunday	30-60	30-60	-	-	7 a.m. – 7 p.m.
<b>Replaced Route 330</b>	Weekday	60	60	60	-	7 a.m. – 7:45 p.m.
<b>Replaced Route 301</b>	Weekday	30-40	-	-	-	4:45 a.m. – 8:30 a.m.
		15-30	-	-	-	4 p.m. – 7 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



Provide transit services where needs are greatest



Connects with key destinations

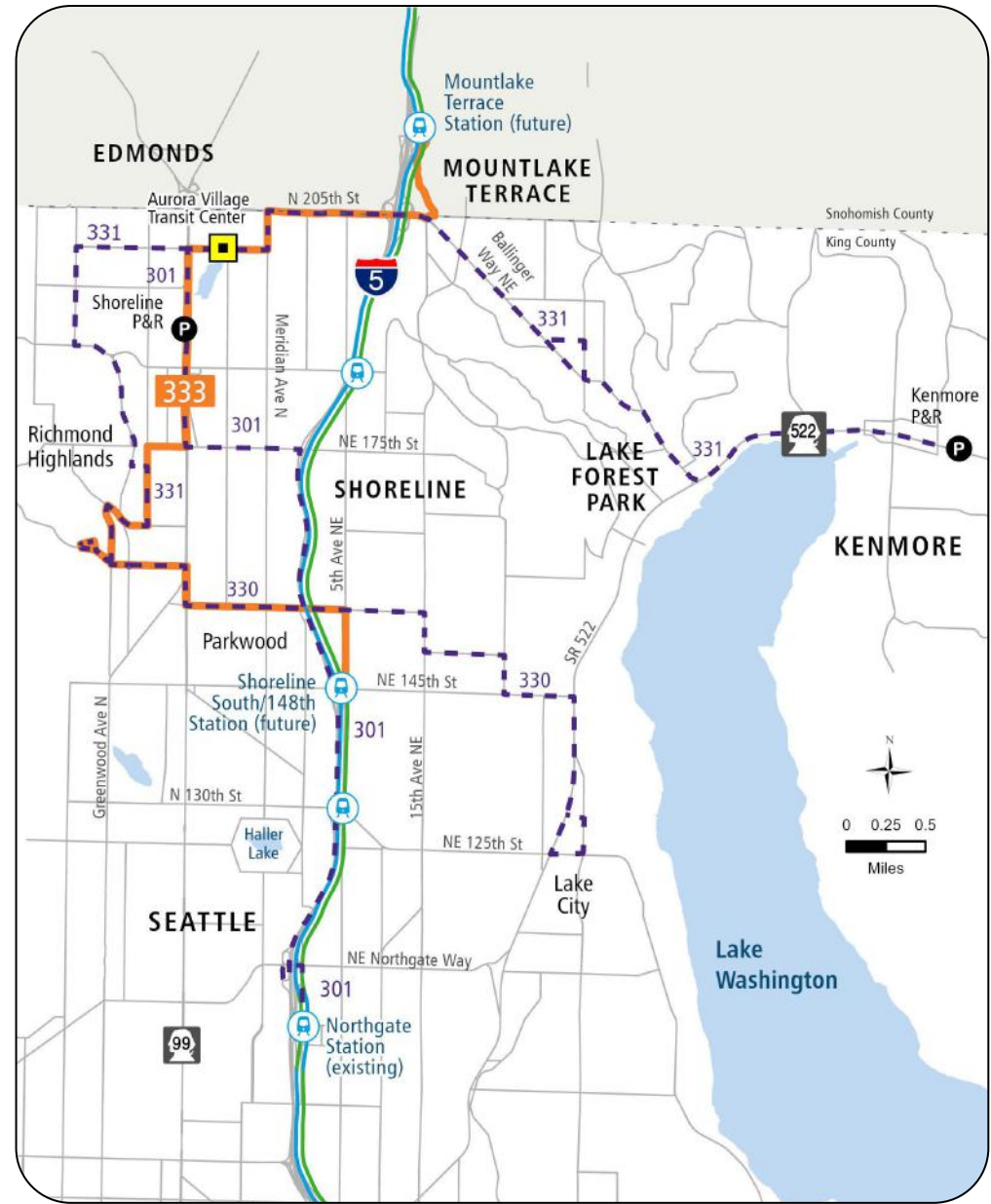


Bus runs later into the night



Bus comes more often

- Replaces portions of Routes 301, 330 and 331 while providing frequent, all-day bus service. New service into the evening and night has been added.
- Connects riders to the Shoreline South/148th Station, Parkwood, Shoreline Community College, Richmond Highlands, Aurora Ave N, Echo Lake, Aurora Village and the Mountlake Terrace Station.
- Route 333 runs on Aurora Ave N to serve equity priority areas where needs are greatest.



— Proposed Route     
 — Link Light Rail     
  Transit Center  
- - - Replaced Routes     
 B Link Stations     
 P Permanent Park & Ride



# New Route 334: Shoreline CC to Kenmore P&R via Mountlake Terrace Station



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>New Route 334</b>	Weekday	20-30	30	30	60	5:30 a.m. – midnight
	Saturday	30	30	30	60	6:30 a.m. – 11 p.m.
	Sunday	30	30	30	60	6:30 a.m. – 11 p.m.
<b>Replaced Route 331</b>	Weekday	20-30	30	-	-	6:15 a.m. – 7 p.m.
	Saturday	30-60	30-60	-	-	7 a.m. – 7 p.m.
	Sunday	30-60	30-60	-	-	7 a.m. – 7 p.m.
<b>Replaced Route 347</b>	Weekday	20-30	30	30	60	5:30 a.m. - 11:30 p.m.
	Saturday	30	30	60	60	6:30 a.m. – 11 p.m.
	Sunday	30	30	60	60	6:30 a.m. – 11 p.m.
<b>Replaced Route 301</b>	Weekday	30-40 15-30	-	-	-	4:45 a.m. – 8:30 a.m. 4 p.m. – 7 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



More east-west Connections



Connects with key destinations

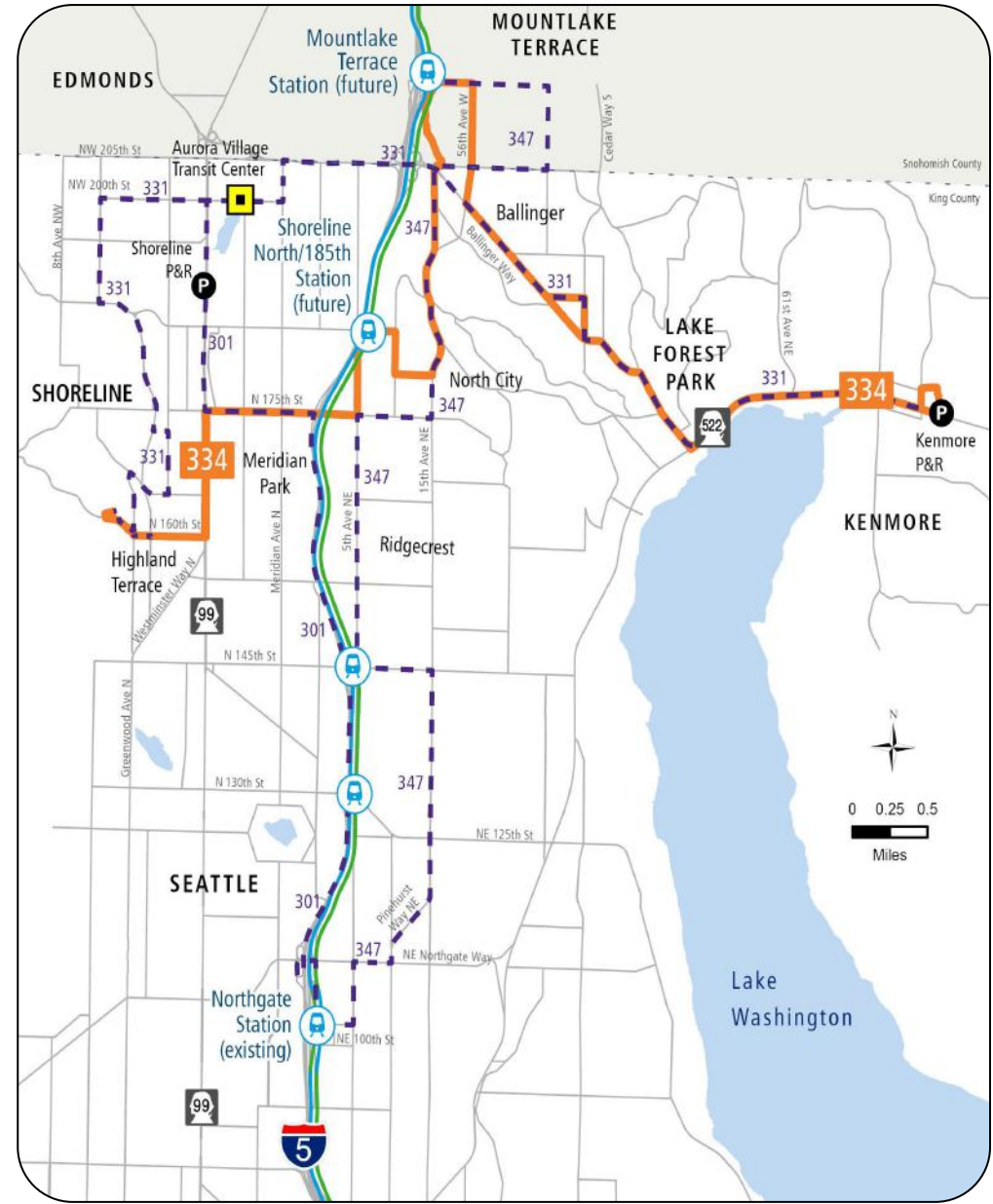


Bus runs later into the night



More bus trips on weekends

- Replaces portions of the current Routes 331 and 347 and provides longer span of service into the evening and night, and more trips on weekends. When combined with Link light rail, this route also replaces current peak-only Route 301.
- Provides new east-west, all-day bus service between Shoreline Community College and North City via NE 175th Street, and between North City, Kenmore, Mountlake Terrace and Lake Forest Park.
- Connects riders to Link at the Shoreline North/185th and Mountlake Terrace stations.



— Proposed Route     
 — Link Light Rail     
   Transit Center  
- - - Replaced Routes     
   Link Stations     
 P Permanent Park & Ride

# New Route 336: Lake City to Aurora Village Transit Center via North City



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>New Route 336</b>	Weekday	30	30	30	30	6 a.m. – 11 p.m.
	Saturday	60	60	60	60	6 a.m. – 11 p.m.
	Sunday	60	60	60	60	6 a.m. – 11 p.m.
<b>Replaced Route 330</b>	Weekday	60	60	60	-	7 a.m. – 7:45 p.m.
<b>Replaced Route 347</b>	Weekday	20-30	30	30	60	5:30 a.m. – 11:30 p.m.
	Saturday	30	30	60	60	6:30 a.m. – 11 p.m.
	Sunday	30	30	60	60	6:30 a.m. – 11 p.m.
<b>Replaced Route 65</b>	Weekday	15	15	15	15-60	5 a.m. – 3 a.m.
	Saturday	15	15	15	20-60	5:15 a.m. – 3 a.m.
	Sunday	15-20	15	20-30	30-60	5:15 a.m. – 3 a.m.
<b>Replaced Route 301</b>	Weekday	30-40 15-30	-	-	-	4:45 a.m. – 8:30 a.m. 4 p.m. – 7 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



More east-west Connections



Provide transit services where needs are greatest

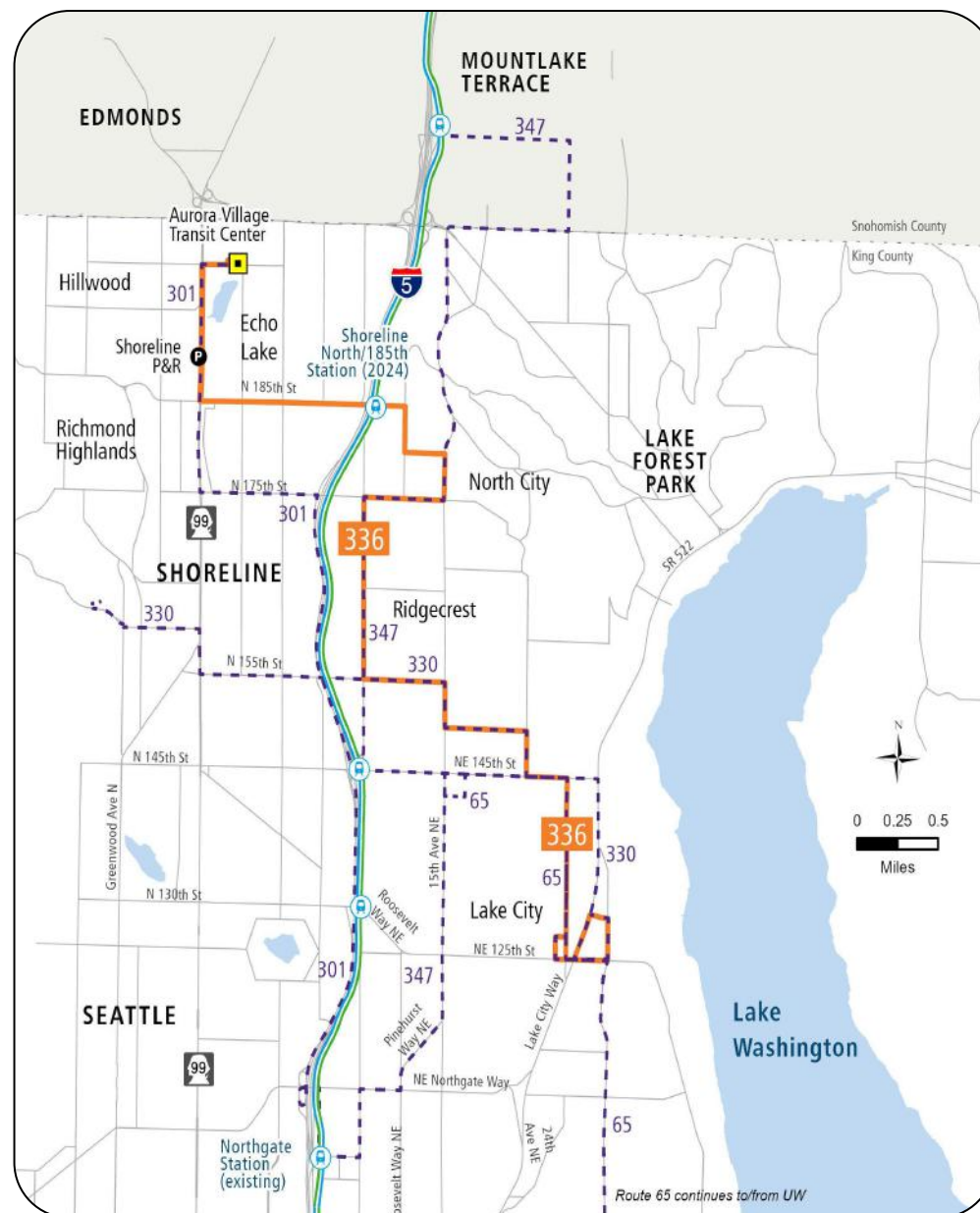


Bus runs later into the night



More bus trips on weekends

- Provides new east-west local bus service between Shoreline and Seattle neighborhoods. New Route 336 replaces segments of existing Routes 65, 301, 330 and 347 while also providing a new all-day, all-week bus connection between Echo Lake and North City.
- Connects riders between Echo Lake, Aurora Village, North City, Ridgecrest, Lake City, and the Shoreline North/185th Station.



— Proposed Route     
 — Link Light Rail     
 ■ Transit Center  
 Replaced Routes     
 ● Link Stations     
 P Permanent Park & Ride



## How often might this bus run?

		Frequency (minutes)*				Span of Service**
		Peak	Midday	Evening	Night	
<b>Revised Route 348</b>	Weekday	15	15	30	30	5:30 a.m. – midnight
	Saturday	30	30	30	30	5:30 a.m. – midnight
	Sunday	30	30	30	30	5:30 a.m. – midnight
<b>Replaced Route 348</b>	Weekday	20-30	20	20	60	6 a.m. – 11 p.m.
	Saturday	30-60	30-60	60	60	6 a.m. – midnight
	Sunday	30-60	30-60	60	60	6 a.m. – midnight
<b>Replaced Route 73</b>	Weekday	15	30	30	30	5:30 a.m. – 10 p.m.
	Saturday	30	30	30	30	7:30 a.m. – 10 p.m.
	Sunday	30	30	30	30	7:30 a.m. – 7:30 p.m.
<b>Replaced Route 302</b>	Weekday	30-60	-	-	-	5:30 a.m. – 7:15 a.m. 3:30 p.m. – 5:45 p.m.

\* Peak: 6-9 a.m./3-7 p.m., Midday: 9 a.m. – 3 p.m., Evening: 7-10 p.m., Night: 10 p.m. – 5 a.m.  
 \*\* Span of service rounded to the nearest 15 minutes.

## How might my bus be changing?

Proposed changes respond to the following needs:



More east-west Connections



Connects with key destinations



Reliable and convenient transfers



Bus Comes More Often

- Route 348 serves North City along 15th Ave NE and NE 180th St., instead of 5th Ave NE and NE 175th St.
- Continues to provide east-west service along N 185th St from Richmond Beach to Shoreline North/185th Station, and north-south service along 15th Ave NE between North City and Northgate Station, replacing parts of Routes 73, 302, 303.
- Provides all-day frequent service with increased weekday and weekend frequencies.
- Provides a frequent connection and transfer opportunities at the Shoreline North/185th Station that would have short and reliable transfer times.



— Proposed Route    
 — Link Light Rail    
  Transit Center  
--- Replaced Routes    
 Link Stations    
 P Permanent Park & Ride

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Update on Sound Transit SR-522/145 <sup>th</sup> Street Stride Bus Rapid Transit (BRT) Project		
<b>DEPARTMENT:</b>	Public Works		
<b>PRESENTED BY:</b>	Nytasha Walters, Transportation Services Manager		
<b>ACTION:</b>	<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:**

As part of the voter-approved Sound Transit 3 (ST3) Plan, the State Route 522/NE 145<sup>th</sup> Street Bus Rapid Transit (SR-522/NE 145<sup>th</sup> BRT) project (one of three Sound Transit Stride BRT lines) will provide fast, frequent, and reliable bus-based transit service from north Lake Washington communities to the new Shoreline South/148<sup>th</sup> Street light rail station, with buses running as often as every 10 minutes.

The Sound Transit BRT project is currently in the design and property acquisition phase. Tonight, Sound Transit staff Rick Capka, Deputy Program Executive for Bus Rapid Transit, and Faith Roland, Director of Real Property, will present an update on the project, including community engagement, property acquisition, design elements, and Sound Transit Board decisions.

**RESOURCE/FINANCIAL IMPACT:**

There is no direct financial impact regarding tonight's Council discussion.

**RECOMMENDATION**

There is no action required with this agenda item as this report and presentation update is for discussion purposes only. Staff recommends that the City Council ask questions of Sound Transit staff and provide any feedback.

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

## **INTRODUCTION**

Bus Rapid Transit (BRT) for the NE 145<sup>th</sup> Street Corridor east of the Shoreline South/148<sup>th</sup> Street Light Rail Station was part of the Sound Transit 3 Plan approved by voters in 2016. This BRT project went through years of refinement and conceptual engineering (2018-2019) with the Sound Transit Board selecting the project to be built in 2020. The project is moving toward final design and undertaking property acquisition. Construction elements could begin for this segment in 2025 with a construction completion date and start of service in 2026/2027.

Tonight, Sound Transit staff Rick Capka, Deputy Program Executive for Bus Rapid Transit, and Faith Roland, Director of Real Property, will be presenting on the current status of the SR-522/NE 145<sup>th</sup> BRT project and answering any questions regarding community engagement, property acquisition, design elements, and Sound Transit Board decisions. There are no specific elements requiring Council decisions tonight.

## **BACKGROUND**

On November 27, 2017, Sound Transit and Shoreline staff provided Council with an update on the ST3 Plan, with initial focus on the [SR-522/NE 145<sup>th</sup> BRT project](#). In 2018, the City Council helped develop and submit a joint letter (from the cities of Bothell, Kenmore, Lake Forest Park, Woodinville, and Shoreline) to the Sound Transit Board regarding the alternatives being considered. On February 25, 2019, Sound Transit staff briefed Council on the project's proposed refined project and next steps to implement the project. The [2019 staff report](#) included the 2018 joint letter.

The last formal update to Council by Sound Transit on the BRT project was at the [May 18, 2020, Council meeting](#). At this meeting, Sound Transit staff presented information on new refinements as a result of reaching 10% design and continued coordination and adaptation with the City's adjacent 145<sup>th</sup> Street Interchange Project. It had been determined that in order to balance overall project costs, the pair of BRT stations at 145<sup>th</sup> Street and 25<sup>th</sup> Avenue NE would be eliminated. Also at that time, Sound Transit indicated a relocation of a pair of stations at 30<sup>th</sup> Avenue NE which provides a signalized crossing for pedestrians. Staff recognized the need to work closely with Sound Transit and the Interagency Work Group for reviewing further design details.

City staff brought a formal partnering agreement with Sound Transit for the SR-522/NE 145<sup>th</sup> Street BRT Project before the Council at the [November 9, 2020 Council meeting](#). The BRT Project Partnering Agreement between Sound Transit and the City lays out basic project management, decision making, responsibilities, and process elements for project delivery.

## **DISCUSSION**

The [SR-522/NE 145<sup>th</sup> Stride BRT](#) will operate along a nine-mile corridor between the Shoreline South/148<sup>th</sup> Link light rail station and the SR-522/I-405 Transit Hub, with separate connecting service options to Woodinville. Buses will use Business Access and Transit (BAT) lanes on SR522, and BAT lanes, general purpose lanes, and bus queue bypass lanes on SR 523/NE 145<sup>th</sup> Street. There will be 12 stations across five

cities, including two stations in Shoreline on NE 145<sup>th</sup> Street at 15<sup>th</sup> Avenue NE and at 30<sup>th</sup> Avenue NE.

On Aug. 5, 2021, the Sound Transit Board adopted a realigned capital plan to address the global pandemic, rising construction and real estate costs, and supply chain shortages affecting many voter-approved regional transit expansion projects. Based on revenue projections and cost estimates, the [Board's plan identifies 2026/27](#) as the new timeframe to begin service on the Stride project. While this new timeline is later than the original opening date of 2024, the Sound Transit Board identified Stride as a top-tier project, resulting in the least amount of timeline delays when compared to other projects in the region.

The Board's Realignment decision prioritized expediting Stride service openings, while identifying later targets for opening the three planned park-and-ride facilities associated with the SR 522/NE 145th project:

- Additional parking at the Kenmore Park-and-Ride lot – scheduled for 2034
- New parking in downtown Bothell – scheduled for 2034
- New parking at the Lake Forest Park Town Center – scheduled for 2044

In fall 2021, the Sound Transit board identified the project to be built, meaning the project was authorized to move forward as generally shown in the 30% design. A [roll plot along 145<sup>th</sup> Street](#) in Shoreline illustrates design elements and potential property impacts of the project.

Since late 2021, Stride has continued conversations with jurisdictions along the corridor to ensure the project meets code requirements and the needs of their residents. Sound Transit staff have also reached out to potentially impacted property owners to clarify the design of the corridor and the property acquisition process. Sound Transit continues to work with jurisdictions and property owners to refine design details. The current message to impacted property owners is to be aware that draft designs do not include specific details for the proposed design on their properties; property owners will receive this information through the property acquisitions team.

The City continues conversations with Sound Transit regarding funding for non-motorized access improvement to the BRT station on 145<sup>th</sup> Street between 28<sup>th</sup> Avenue NE and 30<sup>th</sup> Avenue NE. The specific funding amount is still under discussion.

### **COUNCIL GOAL(S) ADDRESSED**

Completion of this project closely addresses two 2022-2024 City Council goals:

- **Goal 2:** Continue to deliver highly-valued public services through management of the City's infrastructure and stewardship of the natural environment, and
- **Goal 3:** Continue preparation for regional mass transit in Shoreline.

### **RESOURCE/FINANCIAL IMPACT**

There is no direct financial impact regarding tonight's Council discussion.

## **RECOMMENDATION**

There is no action required with this agenda item as this report and presentation update is for discussion purposes only. Staff recommends that the City Council ask questions of Sound Transit staff and provide any feedback.