

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Update on Implementation of Climate Action Plan and Selecting 2018-2020 Priority Recommendations		
DEPARTMENT:	Planning & Community Development		
PRESENTED BY:	Miranda Redinger, AICP; Senior Planner, P&CD		
ACTION:	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution	<input type="checkbox"/> Motion
	<input checked="" type="checkbox"/> Discussion	<input type="checkbox"/> Public Hearing	

PROBLEM/ISSUE STATEMENT:

Council adopted the Climate Action Plan (CAP) in September 2013, thereby committing to reducing greenhouse gas (GHG) emissions 25% by 2020, 50% by 2030, and 80% by 2050 (below 2007 levels). Appendix A of the CAP contained 45 recommendations for how to meet these reduction targets. One purpose of this staff report is to update Council on progress of implementing these recommendations.

In September 2015, Council discussed Priority Recommendations to implement the CAP and determined that staff would pursue the following initiatives during the 2016-2019 timeframe:

- Adoption of Living Building Challenge Ordinance and other incentives for “net zero” development (this became the Deep Green Incentive Program);
- Examining feasibility of District Energy or Combined Heat and Power in areas that are likely to undergo redevelopment, including the light rail station subareas, Aurora Square, and Town Center; and
- Conducting a Solarize campaign, including streamlining permitting for solar panels, exploring adoption of Solar-Ready regulations, and building on partnerships with local educational, professional, and non-profit organizations dedicated to increasing solar power generation in Shoreline.

All of these initiatives are on track to be completed (along with an update to the City’s “forevergreen” website) by the end of 2017. Therefore, another purpose of this discussion is to get Council direction about the next set of priority recommendations to implement in the 2018-2020 timeframe.

RESOURCE/FINANCIAL IMPACT:

Implementation of priority recommendations will have implications for annual budgets and staff work plans. The City Manager’s Proposed 2018 Budget includes \$80,000 to support Shoreline’s certification as the first Salmon Safe City in Washington State.

RECOMMENDATION

Staff recommends the following 2018-2020 projects:

- Achieve citywide Salmon Safe certification (2018);
- Explore expanding green building regulations to commercial zoning (2018);
- Encourage retrofits of existing buildings to use water and energy more efficiently, and to fuel-switch from heating oil and natural gas to electric heat pump or other less carbon-intensive technologies (2019); and
- Implement recommendations from the District Energy Feasibility Study (2020).

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

BACKGROUND

Sustainability and Climate Action

Since the 2008 adoption of the City's [Environmental Sustainability Strategy](#), Shoreline has positioned itself to be a regional and national leader on how local governments can work to reduce the potential severity of climate change. Other City initiatives that have focused on environmental sustainability and climate action include:

- Analysis of City and Community Carbon Footprints ([2009](#) and [2012](#));
- Launching of the [forevergreen](#) indicator tracking website (2012);
- Adoption of the [Climate Action Plan](#) (2013);
- Adoption of [King County-City Climate Collaboration \(K4C\) Joint Letter of Commitments](#) (2014);
- Development of [Carbon Wedge Analysis](#) and Strategies (2015);
- Completion of significant capital projects with a variety of climate and other benefits, such as the construction of a LEED Gold certified City Hall (2010) and the Aurora Avenue Corridor project (completed in 2016);
- Promoting transit-oriented development and multi-modal transportation systems through subarea planning for light rail stations (2013-2016);
- Adoption of a [Deep Green Incentive Program](#) to encourage development of green buildings that meet the most stringent certification standards available (2017); and
- Adoption of [Resolution No. 418](#)- Joining the Puget Sound Regional Climate Preparedness Collaborative (2017).

Council Goals and Priority Recommendations

On September 14, 2015 Council moved from authorizing new stand-alone strategies and plans that outlined how to create an environmentally sustainable community and reduce greenhouse gas emissions to prioritizing recommendations for implementation over multi-year periods. The [staff report](#) from that meeting describes the aforementioned 2016-2019 Priority Recommendations.

Council also received additional information about District Energy and Solarize campaigns at their [February 1, 2016 meeting](#).

At their March 3, 2017 retreat, Council amended Goal #2 to state:
Improve Shoreline's infrastructure to continue the delivery of highly-valued public services:

- *Action Step #5- Implement the 2016-2019 Priority Environmental Strategies, including adoption of incentives for environmentally sustainable buildings, exploration of district energy, update of the City's "forevergreen" website, and continued focus on effective storm-water management practices including restoration of salmon habitat.*

DISCUSSION

Implementation of Climate Action Plan Recommendations

Council received an update on the 2016-2019 Priority Recommendations as part of the larger July 24, 2017 update on [implementation of light rail station subarea plans](#). That evening, they also received more detailed information about the draft [District Energy Feasibility Study](#). The final feasibility study is slated for Council discussion on December 11, 2017.

Council has not previously received an update on the rest of the CAP recommendations. A full list, short description, and implementation status for each of these recommendations is included in Attachment A.

In order to be able to quantify progress, the status of implementation has been categorized as follows:

Complete- The recommendation has been implemented.

In Process- The recommendation is currently underway and will be completed.

On-Going- The recommendation is currently underway, but is a continuous process of improvement.

No Progress- No work has been done.

The number and percentage of all recommendations by category is:

Complete- 11 recommendations; 24% of total.

In Process- 3 recommendations; 7% of total.

On-Going- 21 recommendations; 47% of total.

No Progress- 10 recommendations; 22% of total.

Overall, this means that **78%** of the recommendations are either complete, in process, or on-going.

Priority Recommendations for 2018-2020

In order to continue the momentum for implementing the CAP; reducing greenhouse gas emissions; and supporting environmental, social, and economic sustainability, staff is recommending the following projects for 2018-2020:

- Achieve citywide Salmon Safe certification (2018);
- Explore expanding green building regulations to commercial zoning (2018);
- Encourage retrofits of existing buildings to use water and energy more efficiently, and to fuel-switch from heating oil and natural gas to electric heat pump or other less carbon-intensive technologies (2019); and
- Implement recommendations from the District Energy Feasibility Study (2020).

Citywide Salmon Safe Certification

[Salmon Safe](#) became part of the discussion during development of the Deep Green Incentive Program (DGIP). Salmon Safe offers a series of peer-reviewed certification and accreditation programs linking site development land management practices with the protection of agricultural and urban watersheds. Through the DGIP, it was adopted as a companion certification for the International Living Future Institute's Net Zero

Energy Building program. This dual certification would require a project to consider both energy and storm-water solutions that would make it equivalent to other Tier 3 DGIP certification options.

As part of the DGIP discussion, Ellen Southard gave a [presentation](#) to the Planning Commission during their March 2, 2017 meeting and also gave a [Speakers Series presentation](#) to the public on June 8, 2017. These presentations included information about how the City of Portland certified their entire park system and other municipal operations to become the first Salmon Safe City.

The Planning Commission was particularly intrigued by this option and recommended that Shoreline consider citywide certification. Staff from Planning, Public Works, and Parks met with Salmon Safe staff to learn more about what certification would entail with regard to the City's parks system, trail projects, the removal of the Hidden Lake dam, and other options. Salmon Safe outlined options for certification of individual projects, certification of the parks system, or citywide certification. Staff forwarded the citywide certification option to be considered for the 2018 budget.

Green Building Requirements for Commercial Zones

Another topic that arose out of the DGIP discussion, and the conversation about lifting the moratorium on public storage facilities, was whether the City should consider mandating a level of green building in commercial projects. Through adoption of standards for the Mixed-Use Residential zoning designations in the light rail station subareas, the City required a mandatory Built Green 4-Star level of certification.

When the City lifted the moratorium on public storage, Council required that these projects be Leadership in Energy and Environmental Design (LEED) certified. During the [December 12, 2016](#) meeting where this was decided, Councilmember Salomon cited the City's carbon reduction goals as the reason for this recommendation. Mayor Roberts suggested that all buildings in the city should potentially achieve LEED certification. Councilmember McGlashan inquired about what this would entail and Director Markle said that additional research and cost analysis would need to be completed. Deputy Mayor Winstead said that she supported adding an analysis of LEED Certification requirements for new buildings to the City's Work Plan.

During the DGIP discussions, one certification program that was considered, but not included in the final incentive package, was [Passive House](#). Zack Semke, an architect and Passive House Institute U.S. Board member, gave a [presentation](#) to the Planning Commission at their March 16, 2017 meeting. The Commission was very interested in this option, but determined that it was not as "deep green" as the other certification programs being considered under the incentive package.

When the DGIP was being discussed at Council, Councilmember Scully commented that while he appreciated that the City was offering incentives for the most stringent certification systems available, given the pace and scale at which Shoreline's building stock needs to become more energy efficient in order to meet GHG reduction commitments, he hoped that the City could also support programs that may be more easily attainable. One opportunity to do that could be to participate in the recently

issued "[20 by 2020 Challenge](#)", the goal of which is to have 20 Passive House projects of 20,000 square feet or larger, under construction in King County by 2020.

Based on these Council conversations and regional opportunities, staff proposes adding consideration of expanding green building mandates beyond the light rail station subareas into commercial zoning, and also adding certification program options that would be equivalent to Built Green 4-Star. Staff's initial thoughts are that this would include adding Passive House and LEED Gold (in addition to Built Green 4-Star) to certification options in MUR zones, and to also require one of these certifications in commercial zones.

At this point, the 2018 budget does not include a request for funding to study financial impacts to projects based on a potential green building mandate in commercial zones, but it is anticipated that staff could answer most questions by talking with other jurisdictions and certification agencies. If Council would like detailed cost analysis for a theoretical project, money would need to be allocated for this task.

Retrofit Program for Existing Buildings

Providing incentives and mandates for new building energy efficiency is a critical step in reducing the carbon-intensity of local building stock, but only a small percent of this stock is new construction. Most of Shoreline's buildings were constructed prior to 1970 and could benefit from retrofits like new windows, more insulation, more efficient appliances, and other upgrades. Unfortunately, there are not a lot of agencies or businesses that offer testing and retrofit packages in the region, but there are opportunities to work with the Shoreline Community College, utility providers, homeowners, and partner agencies to support a retrofit program.

As mentioned in the draft District Energy Feasibility Study, Oil Free Washington (www.oilfreewashington.enhabit.org/), recently convened a focused, short-term coalition of city planners, policy makers, utility partners, and carbon analysts to support Enhabit's efforts to eliminate residential heating oil in Washington State. The City of Shoreline was represented in the coalition during the initial phase, which worked to develop:

- A model policy and 2-5 year implementation plan to successfully transition residences off of home heating oil.
- Agreement on a regional baseline for carbon impacts of residential oil-heating and lower carbon alternatives.
- Inform and develop an assistance program from the Carbon Reduction Incentive Fund (CRIF).
- Create an incentive plan for King County cities, with the goal to ultimately promote the program throughout the state.

The main focus of the project was to encourage property owners to convert from oil furnace heating, which Shoreline has a higher percentage of than most King County cities, to more sustainable options like electric heat pumps. Yet it is possible that the results of this work could create meaningful incentives and public education materials to promote heat pumps as an attractive alternative to both heating oil and natural gas.

Potential components of a retrofit and/or fuel-switching program could include:

- Partnering with Oil Free Washington or Spark Northwest (formerly NW SEED) to offer a Solarize-type campaign for switching out oil furnaces to electric heat pumps;
- Partnering with Seattle City Light and/or Puget Sound Energy to promote their incentive programs related to energy efficiency;
- Partnering with the Shoreline Community College [Clean Energy Technology](#) program to develop a local energy efficiency audit program; and
- Promoting available options at the Shoreline Planning & Community Development department's annual Home Improvement Workshops.

District Energy Feasibility

The draft District Energy Feasibility study presented to Council at the July 24, 2017 meeting contained five actions steps that could facilitate future viability of DE:

1. No Use of Combustion or Natural Gas Heating in New Buildings
2. Increased Energy Efficiency in New Buildings
3. Retrofit Existing Buildings for Greater Energy Efficiency and to Fuel-Switch from Combustion/Natural Gas Heating
4. Utilize Onsite Renewable Energy
5. Develop District Energy and Combined Heat and Power Systems

While some of these actions are related to the previous priority recommendations, the final feasibility study that will be presented to Council on December 11, 2017 will include more "fleshed-out" proposals. Staff recommends that the City begin implementation of some of these items in 2020, including the potential create incentives for sewer heat recovery in larger-scale development projects.

RESOURCE/FINANCIAL IMPACT

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RECOMMENDATION

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ATTACHMENTS

Attachment A: Implementation Status of Recommendations from Climate Action Plan

Climate Action Plan Objectives and Recommendations

Greenhouse Gas Emissions Reduction Goals

- Reduce communitywide greenhouse gas emissions by at least 25% below 2007 levels by 2020, 50% by 2030, and 80% by 2050.
- Achieve zero net greenhouse gas emissions from government operations by 2030.

The status of implementation of the following recommendations has been categorized as follows:

Complete- The recommendation has been implemented

In Process- The recommendation is currently underway and will be completed

On-Going- The recommendation is currently underway, but is a continuous process of improvement

No Progress- No work has been done

Energy and Water

Objective 1- Reduce energy consumption

Rec. 1-A: Work with Seattle City Light to continue converting streetlights to LEDs.

- **Complete.** New LED streetlights are twice as efficient as those they replaced, so the conversion resulted in a 6.8% decrease in kWh from 2009 to 2016, even though the number of fixtures in Shoreline increased during that time.

Rec. 1-B: Make efficiency upgrades to Shoreline Pool facility to reduce energy use and lower operating costs as funding allows.

- **On-Going.** In last few years, have replaced all light fixtures and boiler. Additional improvements will be incorporated into design of new facility.

Rec. 1-C: Incorporate energy efficiency into upgrades of City facilities to meet ENERGY STAR building performance standards for similar building types. *(Modified from Environmental Sustainability Strategy [ESS] Rec-12)*

- **On-Going.** Currently converting all light fixtures (interior and exterior) in City Hall and multiple parks to LED.

Rec. 1-D: Incorporate energy efficiency best practices into new City buildings and consider seeking green building certifications such as LEED or ENERGY STAR for new construction projects. *(Modified from ESS Rec-10)*

- **On-Going.** City Hall remodel on track for LEED- Commercial Interior certification. A new aquatic center could provide additional opportunities.

Rec. 1-E: Expand the City's Environmentally Preferable Purchasing Guidelines (EPPG) to include additional products that increase energy efficiency. *(Modified from ESS Rec-13)*

- **No Progress.** Staff have not updated the EPPG since January 2012.

Rec. 1-F: Promote the use of Seattle City Light and Puget Sound Energy (PSE) incentives for energy conservation. *(Modified from ESS Rec-17)*

- **On-Going.** At annual Earth Day Events, Environmental Services staff continue to offer a variety of energy conservation products, such as LED light bulbs, and advertise Seattle City Light incentives, when available.

Rec. 1-G: Promote high-performance building and energy efficiency in private construction and remodeling through education and code development. *(Modified from ESS Rec-22)*

- **Complete.** The City adopted the Deep Green Incentive Program (DGIP) on April 17, 2017 through Ordinance No. 760. More information about the DGIP is available at <http://cityofshoreline.com/Home/ShowDocument?id=31411>

Objective 2- Increase renewable energy production and use

Rec. 2-A: Increase City green power purchases through Seattle City Light’s Green Up program. *(Modified from ESS Rec-14)*

- **Complete.** The City chose to purchase green power Renewable Energy Credits for two years as part of the LEED Gold certification process. After the solar power facility was completed on the City Hall garage, the solar facility became a qualifying renewable energy facility, producing electricity for Seattle City Light to increase their Renewable Energy Credits (RCEs) which customers could purchase through the Green Up program.

Rec. 2-B: Streamline permitting for solar photovoltaic (PV) installations.

- **Complete.** More information is available at <http://www.shorelinewa.gov/home/showdocument?id=21976>

Rec. 2-C: Through Environmental Services outreach and technical assistance, promote installation of renewable energy systems, and continue to support programs such as the Shoreline Solar Project.

- **On-Going.** Environmental Services supports and promotes installation of renewable energy systems through the Environmental Services Mini-Grant process, which provides annual funds to a variety of applicants, including Shoreline Solar Project to coordinate the regional SolarFest event.

Rec. 2-D: Explore the feasibility of launching a “Solarize Shoreline” bulk-purchasing program of solar PV systems in coordination with NW SEED.

- **Complete.** This was one of Council’s 2016-2019 Priority Recommendations and the program was completed in early 2017. Results are summarized in the table below.

Total Installations	Total kW installed	Estimated annual kWh production	Lbs. Carbon Avoided	Total investment	Total Educated	Volunteers Engaged
16	117	117,100	114,758	\$394,000	203	11

Rec. 2-E: Investigate the feasibility of development of district energy system(s) within the city.

- **In Process.** This was one of Council's 2016-2019 Priority Recommendations. Puttman Infrastructure presented the draft Feasibility Study to Council on July 24, 2017 and to the public at a [Speaker's Series](#) event on July 25.

Objective 3- Reduce water consumption

Rec. 3-A: Assess potential replacement of fixtures and equipment in high-use operations in all City facilities with high-efficiency options. *(Modified from ESS Rec-41)*

- **No Progress.** Given the history of vandalism at these facilities, this may not be an appropriate investment of City resources.

Rec. 3-B: Investigate the opportunities for rainwater harvesting and greywater reuse at existing and new City facilities and open spaces. *(Modified from ESS Rec-43)*

- **No Progress.** This could be an option for next set of Priority Recommendations to implement.

Rec. 3-C: Through the new water utility, consider rate structures or incentives for customers to encourage water conservation.

- **No Progress.** This recommendation is no longer applicable since it is unlikely that the City will acquire Seattle Public Utility water infrastructure.

Rec. 3-D: Promote water conservation through outreach and communications to Shoreline residents and businesses.

- **On-Going.** During Earth Day events and in Environmental Services brochures to residents and businesses, water conservation promotions are included, when they are offered by the Saving Water Partnership or Seattle Public Utilities.

Materials and Waste

Objective 4- Increase recycling and reuse to reduce solid waste sent to the landfill

Rec. 4-A: Continue to expand recycling and organics collection services at City facilities and open spaces. *(ESS Rec-37)*

- **On-Going.** As City facilities grow in size and number, organics collection will continue to be highly recommended and evaluated during the facility planning process.

Rec. 4-B: Establish space with large containers to collect and recycle yard debris from Public Works and Parks operations at Hamlin Yard and Brugger's Bog.

- **On-Going.** Hamlin Maintenance Yard and other City properties are currently under review for expansion, which will include an assessment of space for large composting collection containers.

Rec. 4-C: Implement construction and demolition (C&D) waste reduction outreach and incentives through the permitting process. *(ESS Rec-40)*

- **Complete.** More information about the City's mandatory waste diversion program is available at <http://www.shorelinewa.gov/home/showdocument?id=19147>

Rec. 4-D: Promote and encourage food scraps and yard debris recycling by residents and businesses through current education programs and the development of a new rate structure in the solid waste contract.

- **On-Going.** Businesses pay a fee to receive compost collection. Residents who have subscribed for garbage service receive a green cart for food scraps/yard debris collection as an embedded part of their garbage service. To maximize use of the cart and help the City reach its 70% recycling goal, composting outreach to residents and businesses will continue.

Rec. 4-E: Consider shifting to every-other-week garbage collection and weekly organics collection.

- **Complete.** Shifting collection weeks at the same time that new solid waste services were being introduced was considered to be potentially confusing to residents and could increase contamination in the carts. The alternative is still an option in the 2017-2027 contract for future consideration.

Rec. 4-F: Consider establishing a recycling store that offers reusable items and products made from recycled materials.

- **Complete.** The Shoreline Recology Store opened in April 2017, in order to provide recycling, interactive education, retail products made from recycled materials, and customer service for residents and businesses that want to change their service level, pay their bill, etc.

Rec. 4-G: Intensify collaboration and outreach with second-hand stores and King County to promote textile collection and recycling.

- **On-Going.** The City's *Where To Take It* brochure was updated in 2017 and includes information about local second-hand stores.

Rec. 4-H: Support and promote efforts to extend the useful life of products through repair and reuse.

- **On-Going.** The City will continue to partner with King County, as it did in 2017 to conduct a repair workshop for residents that brought lamps, clothing, radios, etc.

Rec. 4-I: Encourage the use of recyclable products for take-out food containers and utensils in food-service businesses.

- **In Progress.** The City Manager has requested staff to develop a white paper on this as related to mandatory garbage collection for commercial businesses with embedded recycling and embedded compostables.

Objective 5- Reduce GHG emissions embodied in materials and food consumed

Rec. 5-A: Increase percentage of recycled content in paper to 100% for color copies when possible.

- **Complete.** As of 2015, all City copiers and printers use 100% recycled paper.

Rec. 5-B: Select new electronics that meet Electronic Product Environmental Assessment Tool (EPEAT) standards and consider becoming an EPEAT purchasing partner when possible.

- **No Progress.** IT has not specifically examined EPEAT standards, but has made multiple efficiency upgrades.

Rec. 5-C: Investigate the use of recycled asphalt shingles (RAS) or other recycled products in asphalt used for City paving projects.

- **On-Going.** Public Works currently uses WSDOT approved materials. According to WSDOT Standard Specifications, use of Reclaimed Asphalt Shingles or Recycled Asphalt Pavement is allowed in the production of Hot Mix Asphalt. The

City has not used these materials in projects to date, but has been investigating options, including a Hot-in-Place Recycling paving strategy.

Rec. 5-D: Consider seeking grant funds to launch a “Food: Too Good to Waste” campaign (supported by EPA) to encourage food waste reduction by residents.

- **No Progress.** EPA funds no longer support this program. Other west coast teams are in the process of creating a new program.

Rec. 5-E: Promote the use of the City’s mini-grant programs to support “collaborative consumption” community projects like tool libraries and repair cafes.

- **On-Going.** Tool libraries were found to be too expensive to set-up and to staff. In 2017, the City partnered with King County to offer a Repair Café, and more cafes are planned in the future.

Transportation, Land Use, and Mobility

Objective 6- Reduce fossil fuel consumption by vehicles

Rec. 6-A: Continue investing in more efficient fleet vehicles.

- **On-Going.** The City has recently purchased two Toyota Prius, two Ford Escapes, and one Nissan Leaf.

Rec. 6-B: Support community installation of electric charging stations.

- **On-Going.** City Hall currently has six available parking stalls (five for the public, one reserved for fleet vehicles) with EV charging stations.

Rec. 6-C: As part of the new water utility, consider installation of “smart” water meters to reduce the vehicle miles required for utility staff to read meters.

- **No Progress.** This recommendation is no longer applicable since it is unlikely that the City will acquire Seattle Public Utility water infrastructure.

Rec. 6-D: Consider participation in the Evergreen Fleets program to reduce the use of petroleum and support clean air.

- **No Progress.** Staff have not looked into this program specifically.

Objective 7- Reduce use of single occupancy vehicles

Rec. 7-A: Expand the Commute Trip Reduction program and support services to include medium size employers. (*ESS Rec-35*)

- **No Progress.** City has not expanded this program.

Rec. 7-B: Continue to encourage a decrease in Single Occupancy Vehicle commuting by City employees.

- **On-Going.** Staff participates in an annual Bike Everywhere Challenge, sponsored by Group Health. In May of 2017, 18 employees rode a total of 5,796 miles, which saved the equivalent of 2,573 pounds of CO2 emissions for commutes.

Rec. 7-C: Consider establishing a car sharing program, such as Zipcar, at City Hall for use by City employees and Shoreline residents.

- **No Progress.** Zipcar’s service area does not currently extend north of 145th Street.

Objective 8- Increase convenience and safety of alternative transportation

Rec. 8-A: Use environmental mini-grants, City communications, and other tools to encourage community efforts to shift to alternative modes of transportation.

- **In Process.** Efforts to encourage residents to use alternative modes of transportation include subarea planning around future light rail stations, designing a robust non-motorized network, and coordinating with transit service providers. Environmental mini-grants continue to be offered, but no applications have been received that relate to alternative modes of transportation.

Objective 9- Concentrate new growth in proximity of services and transit

Rec. 9-A: Utilize zoning and permitting methods to concentrate new growth in proximity of services and transit. (*ESS Obj-8*)

- **Complete.** The City adopted new zoning and development regulations through the 185th and 145th Street Station Subarea Plans in 2015 and 2016, respectively.

Urban Trees, Parks, and Open Spaces

Objective 10- Prevent tree canopy loss and improve tree health

Rec. 10-A: Maintain the health of trees planted in public parks, open spaces, and street right-of-ways.

- **On-Going.** This is a Strategic Action Initiative in the 2017 PROS Plan update.

Rec. 10-B: Seek funds to hire an Urban Forester and tree maintenance staff to oversee public forest stewardship and coordinate community volunteers.

- **Complete.** PRCS reclassified a Parks Maintenance Worker to focus on Urban Forestry Management.

Rec. 10-C: Continue collaboration with our community partners to prioritize tree preservation and replacement citywide.

- **On-Going.** Planning and PRSC staff have given presentations to Neighborhood Associations and other interested parties about tree regulations.

Rec. 10-D: Provide education to residents on importance of tree preservation, planting, and care, and the removal of invasive species.

- **On-Going.** The update of the City's website (currently underway) provides an opportunity to centralize information about trees and invasives across various departments.

Objective 11- Maintain and improve parks and open spaces

Rec. 11-A: Identify opportunities for habitat improvements to reduce the urban heat island effect and support carbon sequestration in City open spaces.

- **On-Going.** PSRC has partnered with the King County Conservation District.

Rec. 11-B: Continue to provide environmental mini-grants that support community efforts to establish or enhance natural habitat on private land.

- **On-Going.** Environmental mini-grants are not provided for enhancements on private land; however Surface Water Management continues to offer funds and guidance to construct low impact development rain garden projects on private land.