

Agenda

ENVIRONMENTAL SERVICES COMMISSION MEETING
 450 110th Ave. NE (City Hall)
 Conference Room 1E-113
 Thursday 6:30PM
 May 3, 2018 Regular Meeting

		<u>Page</u>	<u>Action</u>
Commissioners:	1. Call to Order and Roll Call – Diann Strom, Chair		
<i>Diann Strom Chair</i>	2. Approval of Agenda *	1	X
<i>Sanjay Kumar Vice Chair</i>	3. Oral and Written Communications Note: Three-minute limit per person, maximum of three persons for each side of topic. Additional comments may be heard at Agenda Item 9.		
<i>Anne Howe</i>			
<i>Vanja Knezevic</i>	4. Communication from City Council, Community Council, Boards and Commissions		
<i>Aaron Morin</i>			
<i>Lisa Schreiner</i>	5. Staff Reports		
Vacant			
City Council Liaison:	6. Approval of Minutes * • April 5, 2018 Regular Meeting Minutes	2 - 7	X
<i>Jared Nieuwenhuis</i>	7. Unfinished Business		
Staff Contact:	8. New Business	8 – 9	
<i>Andrew Lee 425-452-7675</i>	• Seattle Public Utilities Water Resiliency * <i>Presenter:</i> Alex Chen	10 – 11	
Staff Support:	• Emergency Water Rate Structure Review * <i>Presenter:</i> Doug Lane, Sr. Engineer	12	
<i>Katie LaFree 425-452-4497</i>	• Operations and Maintenance Facilities Master Plan * <i>Presenter:</i> Joe Harbour, Assistant Director – Operations & Maintenance	13	X
	• Water Rate Structure Review * <i>Presenter(s):</i> Lucy Liu, Assistant Director – Resource Management & Customer Service Martin Chaw, Fiscal Manager	14 – 24	
	• Utilities CIP Budget Proposals Review <i>Presenter(s):</i> Lucy Liu, Assistant Director - Resource Management & Customer Service Martin Chaw, Fiscal Manager		
	9. Oral and Written Communications		
	10. Review of ESC Calendar/Council Calendar * Conservation & Outreach Events & Volunteer Opportunities*	25 26	
	11. Adjournment * Materials included in packet # Materials separate from packet		

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**CITY OF BELLEVUE
ENVIRONMENTAL SERVICES COMMISSION
MEETING MINUTES**

Thursday
April 5, 2018
6:30 p.m.

Conference Room 1E-113

Bellevue, Washington

COMMISSIONERS PRESENT: Diann Strom (Chair), Sanjay Kumar (Vice Chair), Vanja Knezevic, Aaron Morin, Anne Howe

COMMISSIONERS ABSENT: Lisa Schreiner

OTHERS PRESENT: Andrew Lee, Deputy Director; Paul Bucich, Water Resources Planning Manager; Lucy Liu, Assistant Director - Resource Management & Customer Service; Director Nav Otal; Martin Chaw, Fiscal Manager;

MINUTES TAKER: Laurie Hugdahl

1. CALL TO ORDER:

The meeting was called to order by Chair Strom at 6:30 p.m.

2. APPROVAL OF AGENDA

Motion made by Commissioner Kumar, seconded by Commissioner Strom, to approve the agenda as presented. Motion passed unanimously (5-0).

3. ORAL AND WRITTEN COMMUNICATIONS

None

4. COMMUNICATIONS FROM CITY COUNCIL, COMMUNITY COUNCIL, BOARDS AND COMMISSIONS

None

5. STAFF REPORTS

Deputy Director Lee gave an update on the AMI system RFP. He explained that a preferred vender was selected in September of 2017. The City was in contract negotiations until the middle of March. Ultimately the two parties were unable to come to an agreement on the legal terms of the agreement, and the City decided to move to Vendor 2. This has delayed the process by about nine months, but it is hoped that an agreement will be reached in the fall.

Deputy Director Lee then gave an update on recycling in the City. Assistant Director Liu explained that China has new import policies regarding recyclable materials and the current China market for mixed paper is essentially closed. As a result, Republic Services, the City's solid waste collection vendor, is moving a portion of the mixed paper to other markets and stockpiling the materials it cannot market at its processing facility. Stockpiling the nonmarketable materials is not sustainable for Republic Services. Given the situation, the City has granted the vendor temporary permission to landfill nonmarketable mixed paper received from Bellevue through April 20 to prevent possible harm to public health and safety and to the environment. In the meantime, Republic Services has improved sorting of materials at its facility with the goal of meeting the more stringent contamination threshold by China. The City is also partnering with Republic Services on a campaign to educate the public about proper recycling to minimize contamination.

Commissioner Kumar asked if there is a risk that this issue will continue. Assistant Director Liu explained Republic Services' goal is to meet China's new contamination requirements. Republic is also exploring markets in other parts of the world. This issue has begun to impact the region and Bellevue is not immune.

Commissioner Morin asked if the City stands to lose any revenue because of these changes. Assistant Director Liu indicated that per the City's contract with Republic Services, there would be no financial impacts to the City.

6. APPROVAL OF MINUTES

March 1, 2018 Regular Meeting Minutes

Motion made by Morin, seconded by Commissioner Strom, approve the minutes as presented. Motion passed unanimously (5-0).

7. UNFINISHED BUSINESS

None

8. NEW BUSINESS

Andrew Lee announced that Paul Bucich would be leaving the City as he has accepted a position as the Public Works Engineering Director for the City of Lakewood. He will be missed greatly.

- Summarize CIP Public Comments & Request ESC CIP Concurrence
Presenters: Paul Bucich, P.E.-Water Resource Planning Mgr.; Martin Chaw, Fiscal Manager

Mr. Bucich gave an update on the online CIP open house and reported that there were very few comments received. He discussed the revised stormwater programs including D-81 (Fish Passage Improvements) and D-106 (Lower Coal Creek Flood Hazard).

- 2017 Year-end Financial Report & Early Outlook 2019-2024 Rates Forecast
Presenter(s): Nav Otal, Director; Lucy Liu, Assistant Director - Resource Management & Customer Service; Martin Chaw, Fiscal Manager

Director Otal introduced the Financial Performance Report for 2017 for the Water, Sewer, Stormwater, and Solid Waste utilities. Fiscal Manager Chaw reviewed the City's long-standing foundational Utilities financial policies including being self-supporting, long-term financial planning and having reserves (for operations, infrastructure renewal and replacement (R&R), and equipment replacement). He highlighted that all of the utilities ended 2017 in positive financial condition (which is defined as operating revenues being sufficient to meet operating expenses). Revenues for water and sewer reflected higher revenues due to the record setting warm and dry summer weather. Revenues received include one-time Water and Sewer utility revenues from a state department of revenue tax audit and a King County Metro audit, respectively. Utility expenses reflect the department's continued focus on efficient operations and prudent management of resources. There will not be any transfers in 2017, but staff will evaluate year-end 2018 financial performance to determine transfers at the end of the biennium (consistent with fiscal policies). There was discussion about the use of the R&R funds and how reserves can be used for one-time expenses, but R&R funds are never used for ongoing expenses. Budgeted versus actual revenues and expenses were reviewed for each utility.

Water: This utility ended 2017 in positive financial condition. The strong revenues reflected the outstanding weather in the summer. The expenses reflect a planned \$6 million transfer to CIP for AMI (advanced metering infrastructure). Water ended with a fund balance of \$22,274,000.

Sewer performed stronger than budgeted for the same reasons as water. For expenses the City was on target with budgeted expenses. Sewer ended the year with a \$11,217,000 fund balance.

Stormwater: Revenues were consistent with budgeted amounts, and expenses were slightly below budget. This reflected staff vacancies. Storm ended with a fund balance of \$5,785,000.

Solid Waste: This utility collected just over the budgeted amount. This is partly a reflection of unearned revenues for Republic Services. Operating expenses were less than budgeted. Solid Waste had an ending fund balance of \$1,815,000.

Commissioner Kumar referred to Solid Waste and asked why the expenses were so much higher than the revenues. Assistant Director Liu explained that this related to a study that was budgeted for about \$150,000 to study long-term solid waste management strategies. The funding was going to come from reserves, but ended up not being needed.

Director Otal then introduced the 2019-2024 Utilities Early Outlook Rates Forecast. She reviewed background factors considered when setting rates. These included the following:

- Rates are the primary source of revenue for utilities
- Rates are governed by financial policies
- Reserves are in place for financial sustainability and services continuity
- Utilities plans for “normal consumption” year
- Any ending fund balance in excess of plan at the end of the biennium is transferred to R&R

Director Otal reviewed the ESC’s role in creating the CIP Plan and in setting the budget and rates. Assistant Director Liu briefly reviewed Council-adopted policies that guide how rates are set. These included Capital Investment Policies, Rate Management Policies, and Rate Structure Policies for Water, Sewer and Stormwater. Director Otal explained that a Councilmember had expressed concern that the water rate structure is punitive for large families so this was reviewed by staff. It was determined that the water rate structure does not have a negative impact on large families relative to smaller families. Staff will be sending a follow up report to Council to that effect. Assistant Director Liu explained that the current water rate structure was designed with the following objectives in mind: ensure equity for each customer class based on cost of service, enhance revenue stability, provide affordable “core” water service, promote wise use of water, and facilitate administrative efficiency.

The forecast assumes that Utilities will maintain current service levels with minimal adds. It assumes a lean budget where staff will continue to leverage efficiencies and contain costs where possible. There are cost increases beyond general inflation levels in four areas. These include: wholesale costs, increased maintenance costs due to aging infrastructure, construction cost inflation, and benefits. The forecast is built on two key budget priorities. One is to continue sustainable, high quality utility services that customers expect. There other is to maintain certainty and predictability of rates.

Assistant Director Liu reviewed the current adopted 2017-2018 budget and summarized that Utility rates pay for wholesale costs (39%), local operations (19%), CIP Support (28%), and Taxes/Interfunds (14%). The 2019-2024 Utility Rates Forecast was briefly reviewed. The projected total rate increase for the three piped utilities is 4.9% in 2019 and 3.8% in 2020. Assistant

Director Liu reviewed a typical residential combined water, sewer, and storm utility monthly bill including details about rate drivers. Director Otal commented that there are large portions of the budget that are outside of the utilities control such as wholesale costs. Additionally, capital infrastructure is always going to be a significant factor because of aging infrastructure. Staff always considers neighboring rates and strives to be competitive. Bellevue is ahead of the curve on investing for the long-term replacement of infrastructure assets yet rates are competitive. It is expected that the rates will be even more competitive in the future.

Commissioner Morin asked how the multifamily rate works out. Assistant Director Liu explained that the bill is sent to the property owner, and the property owner recovers it from the tenants. The City is not involved in that process. Commissioner asked if some multifamily units are separately metered. Director Otal commented that some complexes may be individually metered, but older ones are not. The property owners decide how to bill their units. The City's rates are designed as the costs are being incurred by each customer class.

Commissioner Knezevic referred to the 2019-2024 Utility Rates Forecast for water and asked what the odds are that the wholesale costs will really drop as shown in 2021. Assistant Director Liu explained that this reflects a larger increase from Cascade in 2019 and 2020 because Cascade is anticipating a cost increase from Seattle for water supply. Director Otal added that it isn't that the rates will be lower in the outer years. The lower number just means that the rate increases won't be as high. She stressed that these numbers will likely change when the City receives updated numbers from Cascade.

Commissioner Morin expressed concern that the 1.9% and 1.8% forecasted rate increases for Cascade don't seem realistic. Assistant Director Liu explained that Cascade rate increases in the outer years (2021-2024) is about 3% which translates to roughly a 1.8% or 1.9% retail rate increase for Bellevue customers. Director Otal explained how the rate increases by Cascade are factored into the City's rate increases. The bill the City pays to Cascade is about 40-45% of the budget. She agreed that the outer years are estimates at this point and are expected to change. She discussed the City's funding strategy for capital programs.

Director Otal reviewed the next steps of the budget review process for the ESC as well as general community engagement opportunities. Commissioner Morin referred to the budget review timeline and asked if there is really an expectation that the public will have comments at the public hearing that would actually change anything in the budget. Director Otal explained that the assumption is that the public will be receiving the same information in the process that the Commission receives as these are all public meetings. She

stated that the City really wants to hear from customers. One of the ways this is done is with budget surveys early in the year.

Deputy Director Lee added that public comments are welcome, but infrequent. Staff relies on the members of the Environmental Services Commission to take in the knowledge and be the eyes and ears of the public to make informed comments. Director Otal added that the Council hearings also include the opportunity to comment on the Utilities budget as part of the entire City Budget, but there are very rarely comments related to Utilities.

- ESC By-Laws Revision

Deputy Director Lee discussed a change that was needed to the bylaws to specify that the total amount of time allotted for public comments is not to exceed 30 minutes with each speaker allowed 3 minutes in which to make their comments. Some discussion followed.

Motion made by Commissioner Kumar, seconded by Commissioner Knezevic, to amend the bylaws to allow 30 minutes total for oral and written communications. Motion passed unanimously (5-0).

9. ORAL AND WRITTEN COMMUNICATIONS

None

10. REVIEW OF ESC CALENDAR/COUNCIL CALENDAR

Deputy Director Lee reviewed the upcoming ESC and City Council meetings as indicated on the calendar in the ESC packet. Commissioner Knezevic asked if the May 17 meeting is expected to be necessary. Director Otal commented that staff would let the Commission know about the meeting schedule as soon as possible.

Deputy Director Lee reported that Greg Takamura had resigned so there is an opening on the Environmental Services Commission. Commissioner Morin asked if there is an ability to participate in meetings remotely by phone if necessary. Deputy Director Lee indicated that is allowed per the bylaws, but it needs to be arranged in advance.

11. ADJOURNMENT

Motion made by Commissioner Morin, seconded by Commissioner Strom, to adjourn the meeting at 8:14 p.m. Motion passed unanimously (5-0).

The meeting was adjourned at 8:14 p.m.



MEMORANDUM

_____ Action
 X Information
_____ Discussion

DATE: May 3, 2018
TO: Environmental Services Commission
FROM: Andrew Lee, Deputy Director
SUBJECT: Seattle Public Utilities' Water System Seismic Resiliency

Action Required at this Time

None.

Fiscal Impact

None.

Background

On 5/3/18, Alex Chen, Seattle Public Utilities' (SPU's) Water Line of Business Planning and Program Management Division Director will provide the Environmental Services Commission (ESC) with an update and summary of SPU's water system seismic resiliency planning work.

Seattle Public Utilities (SPU) has been evaluating how their regional and local water system might respond to two earthquake scenarios:

- A magnitude 9.0 Cascadia subduction earthquake off the Washington coast
- A magnitude 7.0 Seattle Fault earthquake centered in Seattle

Retrofitting all existing facilities to meet current seismic codes would be too expensive. Therefore, SPU has been concentrating on the most critical facilities that affect water system performance and post-earthquake recovery.

By upgrading the most critical facilities and focusing on emergency preparedness and response planning efforts, SPU will be able to significantly increase the seismic resiliency of the water system over the next several decades. Also, as aging water system facilities and pipelines are replaced by infrastructure that meets modern seismic codes, SPU will be able to further minimize water system disruption after an earthquake.

SPU is developing a detailed seismic improvement plan and program based on the desired balance between seismic resiliency and system improvement costs. One set of upgrades and improvements will likely be developed with the goal of increasing seismic resiliency over a shorter period, such as the next 20 years. Further minimizing earthquake effects on the water system will likely occur over

a longer period, such as the next 50 to 100 years. These improvements are expected to cost hundreds of millions of dollars.



MEMORANDUM

Action
 Information
 Discussion

DATE: May 3, 2018
TO: Environmental Services Commission
FROM: Doug Lane, Senior Engineer
SUBJECT: Emergency Water Supply Master Plan Update

Action Required at this Time

None. This memo presents an update on the Emergency Water Supply Master Plan work.

Fiscal Impact

To be determined. This work is a long-term planning study.

Background

The 2016 Water System Plan identified the lack of an independent water supply source in the case of regional water supply disruption. As an approach to mitigate this concern, the Water System Plan introduced a new policy to optimize water rights for emergency use and recommended a future study to develop feasible options at existing groundwater wells to improve resiliency.

At the May 3 ESC meeting, Doug Lane will provide a status update on the work to prepare an Emergency Water Supply Master Plan. The scope of the work is as follows:

- Document the condition of existing wells, and clarify the status, constraints and options for the associated water rights.
- Partner with the WA Dept. of Ecology to identify potential for new, additional water rights for emergency supply.
- Assess system-wide customer needs following a disaster.
- Coordinate with critical customers (hospitals, emergency responders, etc.) to specifically understand their needs, strategies and tolerance for supply disruption.
- Perform a cursory review of local aquifer conditions
- Evaluate the economic impact to Bellevue during a regional water supply disruption
- Assess groundwater chemistry and treatment needs, and evaluate the potential for water quality and corrosion impacts of blending with the regional water supply.
- Develop conceptual site layouts and potential costs to develop new emergency wells.
- Draft an Emergency Water Supply Master Plan, to define goals, policies and recommended investments

It is anticipated that the technical portion of this work will be complete in late 2018, and we will begin drafting the Master Plan in 2019.

Concurrently, Bellevue is also performing a Seismic Vulnerability Assessment of our water distribution system, and is participating in the regional Water Supply Forum Resiliency Project with Cascade Water Alliance, Seattle, Everett and Tacoma. Those efforts will be coordinated with and inform the Emergency Water Supply Master Plan.



MEMORANDUM

- Action
- Discussion
- Information

DATE: May 3, 2018
TO: Environmental Services Commission
FROM: Joe Harbour, Utilities O&M Assistant Director
SUBJECT: **Operations and Maintenance Facilities Master Plan**

Action Required

No action by the Commission is required at this time. This is an informational briefing.

Background

Staff will provide an overview of the Operations and Maintenance (O&M) Facilities Master Planning process. As the City of Bellevue continues to grow, there is critical need for long range operational facilities planning to ensure that the Utilities Department (Utilities) can meet the community's current and future needs in an efficient and timely manner. The current service locations, Bellevue Service Center and Eastgate yard, are functioning at or near capacity, and there is significant risk that they will not be sufficient to meet Utilities' growing operational needs. To address this, Utilities initiated the development of a long-range Operations and Maintenance (O&M) Facilities Plan to serve as the roadmap for acquiring and/or improving Utilities operations and maintenance facilities to optimize operations and service delivery.



 X Action
 X Discussion
 X Information

DATE: May 3, 2018

TO: Environmental Services Commission

FROM: Nav Ota, Utilities Director
Lucy Liu, Assistant Director - Resource Management and Customer Service
Division
Martin Chaw, Fiscal Manager

SUBJECT: Water Utility Rate Structure

Action Required

Staff is seeking the Commission's recommendation to City Council on whether an evaluation of the water rate structure is needed to ensure customer equity.

Background

On May 3rd, staff will review with the Commission the current water rate structure, implemented in 2015. A comprehensive water cost-of-service evaluation was conducted in 2014. The evaluation findings were used to develop the current water rate structure to achieve the following objectives:

- Ratepayer equity
- Revenue stability
- Responsible use of water
- Simplify rate design where possible

The results of the 2014 cost-of-service evaluation and current water rate design were reviewed in detail with the Commission between May and November of 2014. The Commission provided feedback which was incorporated into the final water rate design. The study findings and final rate design was presented to Council in a study session. The final rate design was adopted as part of the 2015-2016 budget process.

On May 3rd, staff will review the 2014 study findings, current water rate design, and seek the Commission's recommendation to Council on whether another cost-of-service evaluation is warranted at this time to assess if changes are needed to the current water rate structure.



MEMORANDUM

- Action
 Discussion
 Information

DATE: May 3, 2018

TO: Environmental Services Commission

FROM: Nav Otal, Utilities Director
Linda De Boldt, Assistant Director - Engineering Division
Martin Chaw, Fiscal Manager

SUBJECT: **Utilities 2019-2025 CIP Budget Proposals**

Action Required at this Time

No action by the Commission is required at this time. This is an informational briefing to review the proposed 2019-2025 Utilities CIP budget proposals.

Fiscal Impact

The Utilities CIP represents a significant investment of utility resources for the next seven years. The proposed 2019-2025 Utilities CIP will be used to develop the overall Utilities Department 2019-2020 budget and rates.

Background

Staff will continue a series of CIP discussions with the Commission. Over the next several months, staff will:

- May 3
 - Review 2019-2025 CIP budget proposals and financial summaries
- June 21 - *tentative*
 - Request Commission comments on the Utilities CIP budget proposals
- July
 - Conduct a tour of CIP project sites

Over the next several meetings staff will respond to questions, seek your comments, and request your concurrence with the proposed Utilities 2019-2025 CIP.

Attachments

1. 2019-2025 Utilities CIP Financial Summaries
2. 2019-2025 Utilities CIP Budget Proposals

ATTACHMENT 1: PROJECTED 2019-2025 UTILITES CIP FINANCIAL SUMMARIES

The following tables provide a summary of the projected Utility CIP revenues and expenses by fund, for the period 2019 through 2025.

Table 1A: Water Utility CIP (\$000's)

	2019	2020	2021	2022	2023	2024	2025	Total
Beginning Fund Balance								
Maint/Ops Land Acquisition	5,333	-	-	-	-	-	-	5,333
NE Spring Blvd W-105B	<u>1,566</u>	<u>1,566</u>	<u>1,566</u>	<u>1,816</u>	<u>2,071</u>	<u>2,331</u>	<u>2,596</u>	<u>1,566</u>
Total	6,899	1,566	1,566	1,816	2,071	2,331	2,596	6,899
Revenues								
Transfer-in from Ops for CIP	15,168	16,846	17,895	16,075	15,145	14,948	16,685	112,763
Transfer-in from Ops for W-105B	-	-	250	255	260	265	271	1,301
Use of R&R	<u>15,364</u>	<u>5,766</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>21,129</u>
Total Revenues	30,532	22,612	18,145	16,330	15,405	15,213	16,956	135,193
Total Sources	37,431	24,178	19,711	18,146	17,476	17,544	19,552	142,092
Expenditures								
Replace Aging Infrastructure	17,553	20,286	17,664	15,840	15,145	14,948	16,685	118,121
Capacity for Growth	3,895	-	-	-	-	-	-	3,895
Environmental Preservation	-	-	-	-	-	-	-	-
NE Spring Blvd W-105 Exps	877	226	231	235	-	-	-	1,569
Service Enhancement (AMI)	8,207	2,100	-	-	-	-	-	10,307
Maint/Ops Land Acquisition	<u>5,333</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5,333</u>
Subtotal – Water CIP	35,865	22,612	17,895	16,075	15,145	14,948	16,685	139,225
Ending Fund Balance								
Maint/Ops Land Acquisition	-	-	-	-	-	-	-	-
NE Spring Blvd W-105B	<u>1,566</u>	<u>1,566</u>	<u>1,816</u>	<u>2,071</u>	<u>2,331</u>	<u>2,596</u>	<u>2,867</u>	<u>2,867</u>
Total	1,566	1,566	1,816	2,071	2,331	2,596	2,867	2,867
Total Uses	37,431	24,178	19,711	18,146	17,476	17,544	19,552	142,092

Table 1B: Water Utility Renewal and Replacement Account (\$000's)

	2019	2020	2021	2022	2023	2024	2025	Total
Beginning Fund Balance	38,507	24,864	20,623	22,078	26,597	33,307	41,954	38,507
Revenues								
Transfer-in from Ops for R&R	-	-	7	2,975	5,081	6,859	6,519	21,442
Capital Recovery/Direct Facilities Charges	1,320	1,128	1,004	977	954	953	947	7,284
Interest Earnings	<u>401</u>	<u>396</u>	<u>444</u>	<u>566</u>	<u>674</u>	<u>835</u>	<u>1,042</u>	<u>4,358</u>
Total Revenues	1,721	1,525	1,455	4,519	6,710	8,647	8,508	33,084
Total Sources	40,228	26,389	22,078	26,597	33,307	41,954	50,462	71,591
Expenditures								
Transfer-out to CIP	<u>15,364</u>	<u>5,766</u>	-	-	-	-	-	21,129
Total Expenditures	15,364	5,766	-	-	-	-	-	21,129
Ending Fund Balance	24,864	20,623	22,078	26,597	33,307	41,954	50,462	50,462
Total Uses	40,228	26,389	22,078	26,597	33,307	41,954	50,462	71,591

Table 2A: Sewer Utility CIP (\$000's)

	2019	2020	2021	2022	2023	2024	2025	Total
Beginning Fund Balance								
Maint/Ops Land Acquisition Resv	2,667	-	-	-	-	-	-	2,667
Total	2,667	-	-	-	-	-	-	2,667
Revenues								
Transfer-in from Ops for CIP	9,197	3,506	4,721	5,423	5,287	4,998	5,244	38,376
Use of R&R	3,518	900	-	-	-	-	-	4,418
Total Revenues	12,715	4,406	4,721	5,423	5,287	4,998	5,244	42,794
Total Sources	15,382	4,406	4,721	5,423	5,287	4,998	5,244	45,461
Expenditures								
Replace Aging Infrastructure	6,367	3,447	4,661	5,362	5,276	4,987	5,244	35,344
Capacity for Growth	2,830	59	60	61	11	11	-	3,032
Environmental Preservation	-	-	-	-	-	-	-	-
Service Enhancement (AMI)	3,518	900	-	-	-	-	-	4,418
Maint/Ops Land Acquisition	2,667	-	-	-	-	-	-	2,667
Subtotal – Sewer CIP	15,382	4,406	4,721	5,423	5,287	4,998	5,244	45,461
Ending Fund Balance	-	-	-	-	-	-	-	-
Total Uses	15,382	4,406	4,721	5,423	5,287	4,998	5,244	45,461

Table 2B: Sewer Utility Renewal and Replacement Account (\$000's)

	2019	2020	2021	2022	2023	2024	2025	Total
Beginning Fund Balance	68,966	71,163	82,589	95,040	108,260	122,751	138,812	68,966
Revenues								
Transfer-in from Ops for R&R	4,232	10,540	10,155	10,398	11,493	12,857	13,101	72,775
Capital Recovery/Direct Facilities Charges	767	720	644	547	405	266	206	3,554
Interest Earnings	<u>716</u>	<u>1,067</u>	<u>1,652</u>	<u>2,275</u>	<u>2,592</u>	<u>2,939</u>	<u>3,323</u>	<u>14,565</u>
Total Revenues	5,715	12,327	12,450	13,221	14,490	16,062	16,630	90,894
Total Sources	74,681	83,489	95,040	108,260	122,751	138,812	155,442	159,860
Expenditures								
Transfer-out to CIP	<u>3,518</u>	<u>900</u>	-	-	-	-	-	4,418
Total Expenditures	3,518	900	-	-	-	-	-	4,418
Ending Fund Balance	71,163	82,589	95,040	108,260	122,751	138,812	155,442	155,442
Total Uses	74,681	83,489	95,040	108,260	122,751	138,812	155,442	159,860

Table 3A: Storm Utility CIP (\$000's)

	2019	2020	2021	2022	2023	2024	2025	Total
Beginning Fund Balance	-	-	-	-	-	-	-	-
Revenues								
Transfer-in from Ops for CIP	3,496	1,219	2,039	2,745	4,367	3,707	3,451	21,024
King Co. Flood Control Grants	6,159	806	734	700	679	650	600	10,328
Use of R&R	-	-	-	-	-	-	-	-
Total Revenues	9,655	2,025	2,773	3,445	5,046	4,357	4,051	31,352
Total Sources	9,655	2,025	2,773	3,445	5,046	4,357	4,051	31,352
Expenditures								
Replace Aging Infrastructure	1,141	1,572	2,103	2,012	1,924	2,016	2,149	12,917
Capacity for Growth	-	-	-	-	-	-	-	-
Environmental Preservation	8,514	453	670	1,433	3,122	2,341	1,902	18,435
Subtotal – Storm CIP	9,655	2,025	2,773	3,445	5,046	4,357	4,051	31,352
Ending Fund Balance	-	-	-	-	-	-	-	-
Total Uses	9,655	2,025	2,773	3,445	5,046	4,357	4,051	31,352

Table 3B: Storm Utility Renewal and Replacement Account (\$000's)

	2019	2020	2021	2022	2023	2024	2025	Total
Beginning Fund Balance	43,358	50,715	61,433	72,080	83,334	93,896	106,204	43,358
Revenues								
Transfer-in from Ops for R&R	6,654	9,669	9,131	9,261	8,317	9,828	10,740	63,600
Capital Recovery/Direct Facilities Charges	270	287	286	266	247	230	214	1,800
Interest Earnings	<u>434</u>	<u>761</u>	<u>1,230</u>	<u>1,728</u>	<u>1,998</u>	<u>2,251</u>	<u>2,545</u>	<u>10,946</u>
Total Revenues	7,357	10,718	10,647	11,255	10,561	12,308	13,500	76,346
Total Sources	50,715	61,433	72,080	83,334	93,896	106,204	119,704	119,704
Expenditures								
Transfer-out to CIP	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Expenditures	-	-	-	-	-	-	-	-
Ending Fund Balance	50,715	61,433	72,080	83,334	93,896	106,204	119,704	119,704
Total Uses	50,715	61,433	72,080	83,334	93,896	106,204	119,704	119,704

Table 3C: Stream Restoration for Mobility & Infrastructure Initiative Project D-104 (\$000's)

	2019	2020	2021	2022	2023	2024	2025	Total
Beginning Fund Balance	14,038	16,813	19,699	22,726	25,902	29,154	32,483	14,038
Revenues								
Transfer-in from Ops for MII	2,660	2,661	2,661	2,662	2,634	2,634	2,634	18,547
Interest Earnings	<u>140</u>	<u>252</u>	<u>393</u>	<u>542</u>	<u>618</u>	<u>695</u>	<u>775</u>	<u>3,415</u>
Total Revenues	2,801	2,913	3,054	3,204	3,252	3,330	3,409	21,963
Total Sources	16,839	19,726	22,753	25,930	29,154	32,483	35,893	36,001
Expenditures								
Expend. - MII	<u>26</u>	<u>27</u>	<u>27</u>	<u>28</u>	-	-	-	108
Total Expenditures	26	27	27	28	-	-	-	108
Ending Fund Balance	16,813	19,699	22,726	25,902	29,154	32,483	35,893	35,893
Total Uses	16,839	19,726	22,753	25,930	29,154	32,483	35,893	36,001

City of Bellevue Utilities Department
 2019-2025 Proposed Capital Investment Program
 Proposal Descriptions
 Figures presented in year of expense

Proposal: #140.054. Water Facilities for NE Spring Blvd Multi-Modal Corridor

Description: This proposal is for design and construction of new water pipes under the new NE 15th Multi Modal Corridor, where they will be needed to provide water service for redeveloping properties in the Bel-Red Corridor. This proposal is required as a result of Transportation's proposal 130.52PA, R-163 NE 15th St Multi-Modal Corridor -116th Ave NE at NE 12th St to 136th Pl NE at Northup Way, and is therefore developed to complement that proposal's scope. No new sewer pipes are needed in this section of the corridor.

Plan #	Plan Description	2019	2020	2021	2022	2023	2024	2025	2019-2025 Total
W-105	NE 15th Multi Modal Corridor	877,000	226,000	231,000	235,000	-	-	-	1,569,000
W-105-B	Wtr Fclties or Spring Bld Bank	-	-	250,000	255,000	260,000	265,000	271,000	1,301,000
140.54DA Total		877,000	226,000	481,000	490,000	260,000	265,000	271,000	2,870,000

Proposal: #140.069. Advanced Metering Infrastructure (AMI) Implementation

Description: Utility water service to customers is currently measured using water meters. These meters are manually read once every two months. Information from these reads form the basis of the current bi-monthly water and sewer utility billings. Over the past several years, the Utilities Department has evaluated the feasibility of migrating to an advanced technology that uses radio or cellular signals to securely measure and transmit real-time water usage information. AMI technology enables customers to have easier access to real-time water usage information, facilitates more proactive leak detection in public and private water systems, and reduces labor costs for performing manual meter reads. Implementing AMI now is financially feasible and without impact to rates. The total estimated cost (\$23.1 million) for AMI will be shared between the water (70%) and sewer (30%) utilities as both utilities use metered water usage data for utility billing and operational needs. This budget was approved by Council in the 2017-2023 utilities CIP budget with spending occurring over 3 years, 2018 through 2020. The AMI investment will be funded using \$6.0 million water operating reserves from recent extraordinary water sales, \$1.6 million in water CIP project savings, and \$15.5 million from water and sewer infrastructure renewal and replacement (R&R) reserves. The Utilities forecast includes no increase in rates as a result of the proposed AMI investment. The R&R reserves will be replenished over time by anticipated cost savings and revenue gains from the AMI investment.

Plan #	Plan Description	2019	2020	2021	2022	2023	2024	2025	2019-2025 Total
W-108	AMI Implementation - Water	8,207,000	2,100,000	-	-	-	-	-	10,307,000
S-108	AMI Implementation - Sewer	3,518,000	900,000	-	-	-	-	-	4,418,000
140.69NA Total		11,725,000	3,000,000	-	-	-	-	-	14,725,000

Proposal: #140.070. Utilities Maintenance and Operations Yard Land Acquisition [NEW]

Description: As the City of Bellevue continues to grow, there is critical need for long range operational facilities planning to ensure that the Utilities Department (Utilities) can meet the community's current and future needs in an efficient and timely manner. The current service locations, Bellevue Service Center and Eastgate yard, are functioning at or near capacity, and there is significant risk that they will not be sufficient to meet Utilities' growing operational needs. To address this, Utilities initiated the development of a long range Operations and Maintenance (O&M) Facilities Plan. This plan will serve three purposes: 1) to serve as the roadmap for acquiring and/or improving Utilities operations and maintenance facilities to optimize operations and service delivery; 2) identify strategies to address current inefficiencies as well as current and future programmatic needs to serve the growing Bellevue population and service delivery infrastructure; and 3) support the goal of providing timely and efficient daily infrastructure system maintenance and emergency response.

Based on the alternatives analysis within the O&M Facilities Plan, property acquisition is being recommended in the 2019-2025 CIP as a first step to site the maintenance facility. While a specific site has not been determined, this proposal establishes a budget of \$8.0 million for property acquisition. The estimated cost will be funded by available year-end 2017 operating reserves in the water (\$5.3M) and sewer utilities (\$2.7M).

Plan #	Plan Description	2019	2020	2021	2022	2023	2024	2025	2019-2025 Total
W-111	Utilities M&O Yard Land Acquisition - Water	5,333,333	-	-	-	-	-	-	5,333,333
S-111	Utilities M&O Yard Land Acquisition - Sewer	2,666,667	-	-	-	-	-	-	2,666,667
140.69NA Total		8,000,000	-	-	-	-	-	-	8,000,000

Grand Total		60,928,000	29,070,000	25,666,000	25,226,000	25,738,000	24,568,000	26,251,000	217,447,000
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<i>Totals by Utility</i>									
<i>Water utility subtotal</i>		<i>35,865,333</i>	<i>22,612,000</i>	<i>18,145,000</i>	<i>16,330,000</i>	<i>15,405,000</i>	<i>15,213,000</i>	<i>16,956,000</i>	<i>140,526,333</i>
<i>Sewer utility subtotal</i>		<i>15,381,667</i>	<i>4,406,000</i>	<i>4,721,000</i>	<i>5,423,000</i>	<i>5,287,000</i>	<i>4,998,000</i>	<i>5,244,000</i>	<i>45,460,667</i>
<i>Storm utility subtotal</i>		<i>9,681,000</i>	<i>2,052,000</i>	<i>2,800,000</i>	<i>3,473,000</i>	<i>5,046,000</i>	<i>4,357,000</i>	<i>4,051,000</i>	<i>31,460,000</i>
<i>Total</i>		<i>60,928,000</i>	<i>29,070,000</i>	<i>25,666,000</i>	<i>25,226,000</i>	<i>25,738,000</i>	<i>24,568,000</i>	<i>26,251,000</i>	<i>217,447,000</i>

ATTACHMENT 2: 2019-2025 UTILITIES CIP BUDGET PROPOSALS

City of Bellevue Utilities Department
 2019-2025 Proposed Capital Investment Program
 Proposal Descriptions
 Figures presented in year of expense

Proposal: #140.02. Replacement of Aging Water Infrastructure

Description: This proposal funds replacement or rehabilitation of drinking water system infrastructure. Bellevue's water system is a complex network of pipes, reservoirs, pump stations, supply inlets, valves and meters that together deliver almost 6 billion gallons of drinking water to our customers annually. System replacement value is estimated at \$1.1 billion, and most of the system is more than halfway through its useful life. Failure trends and obsolete equipment provides evidence that system components are rapidly approaching the end of their service life and must be replaced. This proposal implements the Utilities' long term water system renewal and replacement strategy by funding CIP programs for each major type of water system component, right-sized for proactive, sustainable, water system management to maintain acceptable service levels at the lowest life-cycle cost.

Plan #	Plan Description	2019	2020	2021	2022	2023	2024	2025	2019-2025
									Total
W-16	Asbestos Cement Wtr Main Repla	9,720,000	9,914,000	10,113,000	10,317,000	10,736,000	10,950,000	11,169,000	72,919,000
W-67	Press Reduc Valve	-	-	424,000	433,000	441,000	451,000	459,000	2,208,000
W-69	Minor Capital Improvement Proj	766,000	238,000	305,000	357,000	320,000	397,000	321,000	2,704,000
W-82	Fire Hydrant Standardization	143,000	120,000	-	-	-	-	-	263,000
W-85	Reservoir Rehab or Replacement	1,284,000	4,585,000	3,470,000	1,570,000	2,127,000	1,833,000	1,698,000	16,567,000
W-91	Wtr Pump Stat Rehab or Replace	5,224,000	3,348,000	2,908,000	2,554,000	1,045,000	832,000	2,544,000	18,455,000
W-98	Large Commercial Meter Vault Replacement	-	120,000	122,000	125,000	195,000	199,000	202,000	963,000
W-99	Service Lines & Saddle Replcmt	-	263,000	268,000	274,000	281,000	286,000	292,000	1,664,000
W-110	NE 40th and Enatai Inlet Suppl	416,000	1,698,000	54,000	210,000	-	-	-	2,378,000
140.02NA Total		17,553,000	20,286,000	17,664,000	15,840,000	15,145,000	14,948,000	16,685,000	118,121,000

Proposal: #140.03. Replacement of Aging Sewer Infrastructure

Description: This proposal funds replacement or rehabilitation of sanitary sewer system infrastructure. Bellevue's wastewater system is comprised of pipes and pump stations that remove 11million gallons of sewage from homes and businesses every day, and convey it safely to King County Metro's regional system for treatment and disposal. System replacement value is estimated at \$1.4 Billion, and most of the system is more than halfway through its useful life. Ongoing inspection of sewer asset condition and claims experience trends provide evidence that much of the system requires significant repair or will soon need to be replaced. This proposal implements the Utilities' long term sanitary sewer renewal and replacement strategy by funding CIP programs for each type of major sewer system component, each right-sized for proactive, sustainable wastewater system management to maintain acceptable service levels at the lowest life-cycle cost.

Plan #	Plan Description	2019	2020	2021	2022	2023	2024	2025	2019-2025
									Total
S-16	Sewage Pump Station Improv	1,307,000	815,000	1,204,000	1,402,000	1,212,000	839,000	1,014,000	7,793,000
S-24	Sewer System Trunk Rehab	-	689,000	2,070,000	2,115,000	2,152,000	2,199,000	2,242,000	11,467,000
S-32	Minor Capital Improvement Proj	-	-	6,000	137,000	142,000	144,000	147,000	576,000
S-58	Sewer Lake Line Replcemt Progm	156,000	-	-	-	-	-	-	156,000
S-66	Sewer System Pipeline Repl Pgm	4,328,000	1,784,000	1,219,000	1,708,000	1,770,000	1,805,000	1,841,000	14,455,000
S-67	I&I Investigations and Flow Mo	316,000	-	-	-	-	-	-	316,000
S-71	Lakeline Sewer Replacement	260,000	159,000	162,000	-	-	-	-	581,000
140.03NA Total		6,367,000	3,447,000	4,661,000	5,362,000	5,276,000	4,987,000	5,244,000	35,344,000

City of Bellevue Utilities Department
 2019-2025 Proposed Capital Investment Program
 Proposal Descriptions
 Figures presented in year of expense

Proposal: #140.04. Replacement of Aging Storm Infrastructure

Description: This proposal funds replacement or rehabilitation of aging stormwater system infrastructure. Bellevue's stormwater system is comprised of regional detention facilities, pipes and culverts, and open streams that convey stormwater runoff to eventual outfall into Lake Washington or Lake Sammamish. The constructed portions of the system, with an estimated replacement value \$1 Billion, are managed to prevent failures that cause flooding, erosion and traffic disruption, and to protect streams, lakes and wetlands as much as practicable from high velocity, erosive flows and pollution. Replacement of infrastructure prior to failure precludes property and environmental damage. This proposal implements the Utilities' long term stormwater management strategy by funding CIP programs for the replacement and rehabilitation of Storm infrastructure at the least life-cycle cost, while maintaining acceptable service levels, for sustainable storm system management.

Plan #	Plan Description	2019-2025							Total
		2019	2020	2021	2022	2023	2024	2025	
D-59	Minor Capital Improvement Proj	70,000	173,000	559,000	457,000	261,000	263,000	269,000	2,052,000
D-64	Infrastructure Rehab Program (773,000	1,372,000	1,517,000	1,527,000	1,635,000	1,753,000	1,880,000	10,457,000
D-103	Repl. Coal Creek Pkwy Culvert	26,000	-	-	-	-	-	-	26,000
D-105	Replace NE 8th St Culvert at K	26,000	27,000	27,000	28,000	28,000	-	-	136,000
D-107	Storm Water Video Inspection E	246,000	-	-	-	-	-	-	246,000
140.04NA Total		1,141,000	1,572,000	2,103,000	2,012,000	1,924,000	2,016,000	2,149,000	12,917,000

Proposal: #140.05. Utility Capacity for Growth

Description: This proposal funds construction of additional utility system capacity so that development and re-development projects are not delayed. Planned population growth of residents and workers in downtown, the Bel-Red Corridor, and the Wilburton area will require more drinking water storage and water from our regional system supplier, sewer pump station capacity, and added water and sewer pipe capacity to meet state minimum requirements. Existing facilities are at or near capacity to serve the current population. The initial cost of growth-driven projects will be recovered via connection charges to benefited properties.

Plan #	Plan Description	2019-2025							Total
		2019	2020	2021	2022	2023	2024	2025	
S-60	Wilburton Sewr Capacity Upgrad	11,000	48,000	49,000	50,000	-	-	-	158,000
S-61	Midlakes Pump Station Impvs	2,819,000	11,000	11,000	11,000	11,000	11,000	-	2,874,000
W-103	Reservoir Storage for Dwntwn	1,576,000	-	-	-	-	-	-	1,576,000
W-104	Water Supply for W. Bellevue	2,319,000	-	-	-	-	-	-	2,319,000
140.05NA Total		6,725,000	59,000	60,000	61,000	11,000	11,000	-	6,927,000

Proposal: #140.08. Environmental Preservation

Description: This proposal funds Utility CIP projects focused on environmental preservation or restoration. It includes ongoing programs and one-time projects intended to restore stream health and environmental habitat, or to prevent pollution of stream and habitat resources. These projects guard against harmful environmental impacts from City operations or repair environmental damage on public lands or lands with public responsibilities.

Plan #	Plan Description	2019-2025							Total
		2019	2020	2021	2022	2023	2024	2025	
D-81	Fish Passage Improvement Proj	365,000	18,000	18,000	254,000	684,000	649,000	545,000	2,533,000
D-86	Stream Channel Modific Prog	737,000	164,000	192,000	404,000	483,000	980,000	682,000	3,642,000
D-94	Flood Control Program	1,527,000	49,000	326,000	675,000	1,876,000	662,000	675,000	5,790,000
D-104	Stream Restoration for M & I	26,000	27,000	27,000	28,000	-	-	-	108,000
D-106	Lower Coal Creek Flood Hazard	5,559,000	206,000	134,000	100,000	79,000	50,000	-	6,128,000
D-109	Strm Wtr Qlty Retroft Klsy Crk	326,000	16,000	-	-	-	-	-	342,000
140.08NA Total		8,540,000	480,000	697,000	1,461,000	3,122,000	2,341,000	1,902,000	18,543,000

2018 Tentative Environmental Services Commission Calendar

April 23, 2018

January						
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February						
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March						
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April						
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May						
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June						
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JANUARY 4

Introduce 2019-2025 CIP Update & CIP Review & Updating Process (Paul/Martin)

FEBRUARY 1

2018 Draft Storm Water
—Mgmt. Program (Don McQ)
Storm & Surface Water Plan
—Implementation (Paul/Kit)
2019-2010 Budget Planning Process
—Overview (Lucy/Martin)
Waterworks Financial Policies
—Overview (Lucy/Martin)

MARCH 1

Review Proposed Changes & Additions to Utilities CIP (Paul/Martin)
Utilities Finance 101 (Lucy/Martin)

APRIL 5

2017 Year-end Financial Report & Early outlook 2019-2025 Rates forecast (Lucy/Martin)
Summarize CIP Public Comments & Request ESC CIP Concurrence (Paul/Martin)

MAY 3

Seattle Public Utilities Rpt of Wtr Resiliency (Alex Chen/SPU)
O&M Facilities Master Plan (Joe)
Utilities CIP Budget Proposals Review (Lucy/Martin)
Water Rate Structure Review (Lucy/Martin)
Emergency Water Supply Master Plan Update (Doug)

JUNE 7

Election of Chair & Vice Chair (Andrew)
AMI Program Update (Brian)
Utilities Operating Budget Proposals Review (Lucy/Martin)
O&M Yard Space Master Plan (Joe)

JUNE 21

Tentative Additional Meeting
Comments & recommendations on Budget Proposals (Lucy/Martin)

JULY 5

Sewer/Storm Cost of Service Studies (Lucy/Martin)
CIP Tour

AUGUST 2

Recess

SEPTEMBER 6

AMI Program Update (Brian)
Budget Follow-Up (Lucy/Martin)
Wastewater System Plan (Doug)

OCTOBER 4

Preliminary Rates Forecast; Public Hearing on proposed Utilities Budget (Lucy/Martin)
Water System Seismic Vulnerability Assessment (Doug)

NOVEMBER 1

Budget/Rate Recommendation to Council (Lucy/Martin)

DECEMBER 6

Retreat

Pending:

AMI Program Update (Brian)

July						
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August						
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September						
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November						
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December						
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2018 Tentative Council Calendar

Updated 4-25-18

January						
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February						
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March						
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April						
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May						
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June						
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MAY 7

Motion to award AC Main replacement 2018 of Phase II Construction (Linda/Jim)

Motion to approve increase to the construct on contract with Goodfellow Bros. for Vue Crest San Sewer (Linda/Jim)

May 21

Resolution authorizing execution of professional services contract for Cougar Mtn. 3 (Linda/Jim)

Resolution authorizing professional services contract amendment for Midlakes (Linda/Debbi)

JUNE 4

Resolution authorizing the execution of a Professional Service Agreement with the OptiRTC, Inc. for the automation of Stormwater Detention Ponds Using Smart Technology

JULY

AUGUST

Recess

SEPTEMBER

OCTOBER

NOVEMBER

Tentative SW Comp Plan (TBD)

DECEMBER

2018 Tentative

- 4/16 Motion to award LCCFHR G2 (Debbie)

July						
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August						
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25	26	27	28	29	30	31

September						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Utilities' Environmental Conservation & Outreach Events and Volunteer Opportunities

May

- 1. Waterwise Garden Volunteer Work Party**
Location: Bellevue Botanical Garden
Dates: May 3rd and 17th, 1 pm to 3 pm
Staff: Patricia Burgess, 425-452-4127, pburgess@bellevuewa.gov
Karren Gratt, 425-452-6166, kgratt@bellevuewa.gov
- 2. 2018 Bellevue and Points Communities' Recycling Collection Event**
Location: Bellevue Presbyterian Church, 1717 Bellevue Way NE
Dates: May 26th, 9 am to 3 pm
Staff: Stephanie Schwenger, 425-452-7103. sschwenger@bellevuewa.gov

June

- 1. Waterwise Garden Volunteer Work Party**
Location: Bellevue Botanical Garden
Dates: June 6th and 20th, 1 pm to 3 pm
Staff: Patricia Burgess, 425-452-4127, pburgess@bellevuewa.gov
Karren Gratt, 425-452-6166, kgratt@bellevuewa.gov



- 1. Waterwise Garden Volunteer Work Party**
Location: Bellevue Botanical Garden
Dates: July 5th and 18th, 1 pm to 3 pm
Staff: Patricia Burgess, 425-452-4127, pburgess@bellevuewa.gov
Karren Gratt, 425-452-6166, kgratt@bellevuewa.gov
- 2. Yeti at the Bellevue Family 4th**
Location: Downtown Park
Date: July 4th, 4:30 pm to 5:30 pm
Staff: Karren Gratt, 425-452-6166, kgratt@bellevuewa.gov

