

#### LAKE WHATCOM WATER AND SEWER DISTRICT

1220 Lakeway Drive Bellingham, WA 98229

## REGULAR MEETING OF THE BOARD OF COMMISSIONERS AGENDA

January 29, 2020 8:00 a.m. – Regular Session

- 1. CALL TO ORDER
- 2. PUBLIC COMMENT OPPORTUNITY
  At this time, members of the public may address the Board of Commissioners. Please state your name prior to making comments.
- 3. ADDITIONS, DELETIONS, OR CHANGES TO THE AGENDA
- 4. CONSENT AGENDA
- 5. SPECIFIC ITEMS OF BUSINESS
  - A. None
- 6. OTHER BUSINESS
- 7. STAFF REPORTS
  - A. General Manager
  - B. Engineering Department
  - C. Finance Department
  - D. Operations Department
- 8. PUBLIC COMMENT OPPORTUNITY
- 9. ADJOURNMENT

| Whatcom Lo               | ENDA<br>BILL<br>em 4 | Consent Agenda |                       |                      |  |  |  |
|--------------------------|----------------------|----------------|-----------------------|----------------------|--|--|--|
| DATE SUBMITTED:          | January 22, 2020     | MEETING DAT    | E: January            | , 29, 2020           |  |  |  |
| TO: BOARD OF COMMI       | SSIONERS             | FROM: Rachael  | Норе                  |                      |  |  |  |
| GENERAL MANAGER APP      | ROVAL                | Sotolar        |                       |                      |  |  |  |
| ATTACHED DOCUMEN         | ΓS                   | 1. See below   |                       |                      |  |  |  |
|                          |                      | 2.             |                       |                      |  |  |  |
|                          |                      | 3.             |                       |                      |  |  |  |
| TYPE OF ACTION REQUESTED |                      | RESOLUTION     | FORMAL ACTION/ MOTION | INFORMATIONAL /OTHER |  |  |  |

<sup>\*\*</sup>TO BE UPDATED 1.28.2020\*\*

#### **BACKGROUND / EXPLANATION OF IMPACT**

- Minutes for the December 26, 2019 Board Meeting
- Minutes for the January 08, 2020 Board Meeting
- Payroll for Pay Period #01 (12/28/2019 through 01/10/2020) totaling \$42,611.07
- Payroll Benefits for Pay Period #01 totaling \$50,677.17
- Accounts Payable Vouchers total to be added



#### LAKE WHATCOM WATER AND SEWER DISTRICT

1220 Lakeway Drive Bellingham, WA 98229

## REGULAR SESSION OF THE BOARD OF COMMISSIONERS Minutes

December 26, 2019

Board Secretary Todd Citron called the Regular Session to order at 8:02 a.m.

**Attendees:** Commissioner Todd Citron General Manager Justin Clary

Commissioner John Carter Finance Manager/Treasurer Debi Denton

Commissioner Bruce Ford

Recording Secretary Rachael Hope

**Excused Absences:** Commissioner Laura Abele

Commissioner Leslie McRoberts

No public were in attendance.

#### **Changes to Agenda**

Clary requested the addition of item 5.D. 2020 Non-represented Staff Cost-of-Living Adjustment. The board agreed.

#### **Consent Agenda**

#### **Action Taken**

Carter moved, Ford seconded, approval of:

- Minutes for the December 11, 2019 Special Board Meeting
- Minutes for the December 11, 2019 Regular Board Meeting
- Accounts Payable Vouchers totaling \$42,995.22
- Payroll for Pay Period #25 (11/30/2019 through 12/13/2019) totaling \$46,410.76
- Payroll Benefits for Pay Period #25 totaling \$52,658.87
- Payroll correction for Pay Period #25 totaling \$423.88
- Quarterly Payroll Tax adjustment totaling \$70.24

Motion passed.

#### Adoption of the 2020 Budget

Denton explained that revisions were made to the proposed 2020 budget based on Board feedback from regular meetings in October and November 2019. The most significant change for the 2020 budget is the

allocation of the reserve fund dollars to separate water and sewer funds rather than one operating fund. Discussion followed.

#### **Action Taken**

Carter moved, Ford seconded, to adopt the fiscal year 2020 budget with the addition of \$50,000 allocated towards commissioner insurance coverage subject to the findings of a committee recommendation made to the board in early February. Motion passed.

Sudden Valley Water Treatment Plant Facility Improvement Plan Architectural/Engineering Agreement
Clary introduced a scope of work and fee estimate for the initial phase of work on the Sudden Valley Water
Treatment Plant Facility Improvement Plan from Gray & Osborne, Inc. (G&O). The work will be divided into
phases. Phase 1 is a detailed conditions assessment of all components and systems by the G&O project
manager, project engineer, electrical engineer, architectural/HVAC engineer, and structural engineer. At
the conclusion of the assessment, G&O will make a presentation to the Board of the overall methodology,
findings, and recommendations on what alternatives and ideas to explore in Phase 2. Future Phase 2 will
include alternatives analysis, cost estimates, sequencing and scheduling to develop a 20-year Facility
Improvement Plan. The scope of work and fee estimate will be developed towards the end of Phase 1 and
be brought to the Board for discussion and approval. In late 2020, the District plans to begin a rate study
that will consider operations, maintenance, and capital improvement needs over the next decade. The goal
is to have a 20-year Facility Improvement Plan for Sudden Valley Water Treatment Plant completed for use
as the rate study begins. Discussion followed.

#### **Action Taken**

Carter moved, Ford seconded, to authorize the General Manager to execute an Architecture/Engineering Professional Services Agreement for the Sudden Valley Water Treatment Plant Facility Improvement Plan with Gray and Osborne, Inc. for Task 1 - Water Treatment Plant Conditions Assessment for time and materials not to exceed \$45,360 as presented. Motion passed.

#### **2020 Wilson Engineering Rates**

Clary recalled that Wilson Engineering provides on-call engineering services to the District through a professional services agreement executed on August 8, 2016, and effective through June 31, 2021. Per Section 7.4 of the agreement, Wilson Engineering may annually request revision to the approved rates to accommodate inflation and market conditions. Included in the meeting packet was a letter from Wilson Engineering dated December 17, 2019, requesting revision to its rates and fees for 2020. Discussion followed.

#### **Action Taken**

Ford moved, Carter seconded, to approve rates and fees to be effective January 1, 2020, for professional services performed by Wilson Engineering under the existing on-call professional services contract with the District, as presented in the December 17, 2019 letter from Wilson Engineering. Motion passed.

#### **2020 Non-represented Staff Cost-of-Living Adjustment**

Clary detailed that traditionally the non-represented employees have received the same annual cost-of-living-adjustment (COLA) increase as the represented (union) employees. Non-union employees include the General Manager, District Engineer/Assistant General Manager, Finance Manager/Treasurer, Operations & Maintenance Manager, and Administrative Assistant. For 2020 the represented employee's COLA will be 2.2%, which is equal to the Consumer Price Index for all urban consumers (CPI-U) for the

Seattle metropolitan area (the Seattle area is the closest region to which the District is located), as reported in October 2019 for the prior year.

#### **Action Taken**

Ford moved, Carter seconded, to approve a salary adjustment for all non-represented District staff that is equal to an increase of 2.2% and effective January 1, 2020. Motion passed.

#### **General Manager's Report**

Clary updated the Board on several topics, including cyber-security training platform kick-off, the success of the District's first legislative breakfast, which was attended by the two representatives from the 40<sup>th</sup> district and staff of reps from the 42<sup>nd</sup>, and the On-site Sewer Impact Assessment scope of work being developed in collaboration with Whatcom County, the City of Bellingham, and Herrera Consulting. Discussion followed.

#### **Engineering Department Report**

Clary presented the Board with the December summary of existing district projects.

#### **Finance Department Report**

Denton highlighted upcoming activity in the Finance Department, including quarterlies to be presented at the January 29 Board meeting, 2020 rate increase letters, and an upcoming finance committee meeting. Discussion followed.

#### **Operations Department Report**

No Operations Department report was presented as the Operations & Maintenance Manager was not present.

Citron requested to table Item 10, Executive Session, until the next regular board meeting as the board is still working on the General Manager performance appraisal. The board agreed.

With no further business, Citron adjourned the Regular Session at 9:33 a.m.

| Recording Secretary, Rachael Hope | Date Minutes Approved |
|-----------------------------------|-----------------------|
| Laura Abele                       | <br>Todd Citron       |
| Laura Abele                       | rodd Citron           |
| Bruce R. Ford                     | Leslie McRoberts      |
| John Carter                       |                       |



#### LAKE WHATCOM WATER AND SEWER DISTRICT

1220 Lakeway Drive Bellingham, WA 98229

## REGULAR SESSION OF THE BOARD OF COMMISSIONERS Minutes

January 08, 2020

Board President Laura Abele called the Regular Session to order at 6:30 p.m.

**Attendees:** Commissioner Laura Abele General Manager Justin Clary

Commissioner Todd Citron District Engineer/Assistant Manager Bill Hunter

Commissioner John Carter Finance Manager/Treasurer Debi Denton

Commissioner Bruce Ford Operations & Maintenance Manager Brent Winters

Commissioner Leslie McRoberts District Legal Counsel Bob Carmichael Recording Secretary Rachael Hope Consulting Engineer Melanie Mankamyer

No public were in attendance.

#### Oath of Office

Denton administered the Oaths of Office for re-elected Commissioners Bruce Ford (Position 3) and Leslie McRoberts (Position 4).

#### **Consent Agenda**

#### **Action Taken**

McRoberts moved, Citron seconded, approval of:

- Payroll for Pay Period #26 (12/14/2019 through 12/27/2019) totaling \$44,408.18
- Payroll Benefits for Pay Period #26 totaling \$52,149.85
- Accounts Payable Vouchers totaling \$283.17
- Accounts Payable Vouchers totaling \$153,675.50

Motion passed.

#### **Election of Board Officers**

Clary explained that the District operates under the authority of Revised Code of Washington (RCW) Title 57, Water-Sewer Districts. Under RCW 57.12.10, Commissioners-President and Secretary- Compensation, "the board shall annually elect one of its members as president and another as secretary."

#### **Action Taken**

McRoberts moved, Citron seconded, to appoint Commissioner Abele to serve as District Board president for the 2020 calendar year. Motion passed.

Abele moved, McRoberts seconded, to appoint Commissioner Citron to serve as District Board secretary for the 2020 calendar year. Motion passed.

#### Appointment of Board Representatives to the District's Investment Committee

Clary recalled that Chapter 2.14 of the District's administrative code establishes an Investment Committee, which is comprised of the finance manager/treasurer, general manager, and two commissioners. Duties of the committee include, at a minimum, quarterly review of the District's investment portfolio and rate structure (Chapter 2.4) and annual review of the District's investment policy (Chapter 2.14).

#### **Action Taken**

McRoberts moved, Ford seconded, to appoint Commissioner Carter and Commissioner Citron to serve as the Board's representatives on the District's Investment Committee for the 2020 calendar year. Motion passed.

## Appointment of Board Representatives to the Whatcom County Council of Governments and the Lake Whatcom Management Program Policy Group

The District annually appoints a representative to serve on the Whatcom County Council of Governments and a representative to serve on the Lake Whatcom Management Program Policy Group.

#### **Action Taken**

Citron moved, McRoberts seconded, to appoint Commissioner Carter to serve as the District's representative on the Whatcom County Council of Governments for the 2020 calendar year. Motion passed.

Citron moved, Carter seconded, to appoint Commissioner Ford to serve as the District's representative to the Lake Whatcom Management Program Policy Group for the 2020 calendar year. Motion passed.

#### <u>Approval of Personal Services Agreement for On-Site Sewage Impact Assessment</u>

Clary detailed that following a 2017 assessment completed by Herrera Environmental Consultants, Inc. (Herrera), several data gaps were identified by City and County staff. In order to collect additional data to better understand the impact of on-site sewage systems, a scope of work for a second round of monitoring was jointly developed by City, County, and District staff, and an interlocal agreement between the District and County was executed on November 20, 2019 to allocate funding requirements of the assessment.

The District issued a request for proposals from qualified consultants in November 2019. Herrera was selected to perform the assessment, and a meeting of City, County, District, and Herrera staff was conducted on December 19 to finalize the scope of work. Staff presented the Board with the proposed scope of work and associated fee in the form of a personal services agreement. Discussion followed.

#### **Action Taken**

Ford moved, McRoberts seconded, to authorize the General Manager to execute a personal services agreement for the Lake Whatcom On-site Sewage System Impact Assessment with Herrera Environmental, Inc. for time and materials not to exceed \$97,514.00 for Tasks 1 through 3 of the associated scope of work, with Task 4 approval contingent upon receipt of a Washington State Department of Health Source Water Protection grant. Motion passed.

#### **General Manager's Report**

Clary updated the Board on several topics, including report of no lost-time injuries in 2019, completed septic abandonment and connection to sewer of a property on North Shore Road, and recent social media activity from District constituents. Discussion followed.

The Board commended District staff on their excellent safety record, and attention to creating a safe work environment.

#### **Other Business: Commissioner Insurance Discussion**

Commissioner Citron requested the addition of one item of other business regarding the ongoing conversation on commissioner insurance coverage. Discussion followed, and the Board agreed to suspend discussion of providing commissioner insurance for the time being.

#### Executive Session Per RCW 42.30.110(1)(i)(ii) To Discuss Potential Litigation - 15 Minutes

Abele recessed the Regular Session to Executive Session at 7:35 p.m. It was estimated that the Executive Session would take 15 minutes. The purpose of the Executive Session was to discuss potential litigation with legal counsel. Abele recessed the Executive Session and reconvened the Regular Session at 7:46 p.m.

Executive Session Per RCW 42.30.110(1)(g) General Manager Performance Evaluation – 30 Minutes

Abele recessed the Regular Session to Executive Session at 7:46 p.m. It was estimated that the Executive Session would take 30 minutes. The purpose of the Executive Session was to discuss the General Manager's Performance Evaluation. Abele recessed the Executive Session and reconvened the Regular Session at 8:15 p.m.

Executive Session Per RCW 42.30.110(1)(g) General Manager Performance Evaluation – 30 Minutes

Abele recessed the Regular Session to Executive Session at 8:15 p.m. It was estimated that the Executive Session would take 20 minutes. The purpose of the Executive Session was to discuss the General Manager's Performance Evaluation. Abele recessed the Executive Session and reconvened the Regular Session at 8:37 p.m.

#### **Action Taken**

John Carter

Carter moved, McRoberts seconded, to increase General Manager Justin Clary's annual salary by \$3,000.00 effective January 1, 2020. Motion passed.

Recording Secretary, Rachael Hope

Date Minutes Approved

Todd Citron

Bruce R. Ford

Leslie McRoberts

With no further business, Abele adjourned the Regular Session at 8:37 p.m.

#### **CHECK REGISTER**

Lake Whatcom W-S District MCAG #: 2330

01/16/2020 To: 01/16/2020

Time: 11:23:31 Date: 01/14/2020

Page:

| Trans | Date       | Type      | Acct # | Chk# | Claimant | Amount Memo                         |
|-------|------------|-----------|--------|------|----------|-------------------------------------|
| 153   | 01/16/2020 | Payroll   | 5      | EFT  |          | 3,680.61 12/28/2019- 01/10/2020 PR2 |
| 154   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,478.61 12/28/2019- 01/10/2020 PR2 |
| 155   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,509.82 12/28/2019- 01/10/2020 PR2 |
| 156   | 01/16/2020 | Payroll   | 5      | EFT  |          | 3,506.99 12/28/2019- 01/10/2020 PR2 |
| 157   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,675.69 12/28/2019- 01/10/2020 PR2 |
| 159   | 01/16/2020 | Payroll   | 5      | EFT  |          | 1,266.65 12/28/2019- 01/10/2020 PR2 |
| 160   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,879.81 12/28/2019- 01/10/2020 PR2 |
| 161   | 01/16/2020 | Payroll   | 5      | EFT  |          | 1,860.41 12/28/2019- 01/10/2020 PR2 |
| 162   | 01/16/2020 | Payroll   | 5      | EFT  |          | 3,185.30 12/28/2019- 01/10/2020 PR2 |
| 163   | 01/16/2020 | Payroll   | 5      | EFT  |          | 1,881.40 12/28/2019- 01/10/2020 PR2 |
| 164   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,572.66 12/28/2019- 01/10/2020 PR2 |
| 165   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,432.03 12/28/2019- 01/10/2020 PR2 |
| 166   | 01/16/2020 | Payroll   | 5      | EFT  |          | 1,463.58 12/28/2019- 01/10/2020 PR2 |
| 167   | 01/16/2020 | Payroll   | 5      | EFT  |          | 1,485.74 12/28/2019- 01/10/2020 PR2 |
| 168   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,101.19 12/28/2019- 01/10/2020 PR2 |
| 169   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,772.19 12/28/2019- 01/10/2020 PR2 |
| 170   | 01/16/2020 | Payroll   | 5      | EFT  |          | 2,472.18 12/28/2019- 01/10/2020 PR2 |
| 158   | 01/16/2020 | Payroll   | 5      | 9963 |          | 1,386.21 12/28/2019- 01/10/2020 PR2 |
|       |            | 401 Water | Fund   |      | -        | 11,926.77                           |
|       |            | 402 Sewer | Fund   |      |          | 30,684.30                           |
|       |            |           |        |      |          | 42,611.07 Payroll: 42,611.0         |
|       |            |           |        |      |          |                                     |

I do hereby certify, under penalty of perjury, that the above is an unpaid, just, and due obligation as described herein, and that I am aithorized to certify this claim.

| Sign Sign   | Date 1/14/2020   |           |
|---|--|-----------|
| Board Authorization - As the but payment with our signatures be | y elected board for this district we have reviewed the claims listed and ap<br>ow. | prove the |
| Commisioner   | Commisioner  |           |
| Commisioner   | Commisioner  |           |
| Commisioner   |  |           |

#### **CHECK REGISTER**

Lake Whatcom W-S District

Time: 11:30:08 Date: 01/14/2020 MCAG #: 2330 01/16/2020 To: 01/16/2020 Page:

| Trans | Date       | Type                       | Acct # | Chk# | Claimant                                 | Amount                 | Memo   |
|-------|------------|----------------------------|--------|------|--|------------------------|--|
| 171   | 01/16/2020 | Payroll                    | 5      | EFT  | UNITED STATES TREASURY                   | 16,066.10              | 941 Deposit for Pay Cycle(s)<br>01/16/2020 - 01/16/2020  |
| 172   | 01/16/2020 | Payroll                    | 5      | EFT  | WA ST SUPPORT<br>ENFORCEMENT REGISTERY   | 208.34                 | Pay Cycle(s) 01/16/2020 To 01/16/2020 - SUP ENF  |
| 173   | 01/16/2020 | Payroll                    | 5      | 9964 | AFLAC                                    | 354.85                 | Pay Cycle(s) 01/16/2020 To 01/16/2020 - AFLAC Pre-Tax; Pay Cycle(s) 01/16/2020 To 01/16/2020 - AFLAC Post-Tax  |
| 174   | 01/16/2020 | Payroll                    | 5      | 9965 | AFSCME LOCAL                             | 363.24                 | Pay Cycle(s) 01/16/2020 To 01/16/2020 - Union Dues; Pay Cycle(s) 01/16/2020 To 01/16/2020 - Union Fund   |
| 175   | 01/16/2020 | Payroll                    | 5      | 9966 | DEPARTMENT OF<br>RETIREMENT SYSTEMS      | 4,454.03               | Pay Cycle(s) 01/16/2020 To 01/16/2020 - DCP  |
| 176   | 01/16/2020 | Payroll                    | 5      | 9967 | HRA VEBA TRUST (PAYEE)                   | 515.00                 | Pay Cycle(s) 01/16/2020 To 01/16/2020 - VEBA   |
| 177   | 01/16/2020 | Payroll                    | 5      | 9968 | VANTAGEPOINT TRANSFER<br>AGENTS - 306798 | 100.00                 | Pay Cycle(s) 01/16/2020 To 01/16/2020 - ICMA   |
| 178   | 01/16/2020 | Payroll                    | 5      | 9969 | WA ST DEPT OF ES/PFMLA                   | 164.45                 | Pay Cycle(s) 01/16/2020 To 01/16/2020 - PFMLA  |
| 179   | 01/16/2020 | Payroll                    | 5      | 9970 | WA ST PUBLIC EMP RET PLAN 2              | 10,403.47              | Pay Cycle(s) 01/16/2020 To 01/16/2020 - PERS 2   |
| 180   | 01/16/2020 | Payroll                    | 5      | 9971 | WA ST PUBLIC EMP RET PLAN 3              | 3,256.48               | Pay Cycle(s) 01/16/2020 To 01/16/2020 - PERS 3   |
| 181   | 01/16/2020 | Payroll                    | 5      | 9972 | WASHINGTON STATE HEALTH CARE AUTHORITY   | 14,791.21              | Pay Cycle(s) 01/16/2020 To 01/16/2020 - PEBB Medical; Pay Cycle(s) 01/16/2020 To 01/16/2020 - PEBB ADD LTD; Pay Cycle(s) 01/16/2020 To 01/16/2020 - PEBB SMK Surcharge; Pay Cycle(s) 01/16/2020 To 01/16/2020 To 01/16 |
|       |            | 401 Water F<br>402 Sewer F |        |      |  | 37,337.88<br>13,339.29 |  |

50,677.17

50,677.17 Payroll:

#### **CHECK REGISTER**

Lake Whatcom W-S District Time: 11:30:08 Date: 01/14/2020 MCAG #: 2330 01/16/2020 To: 01/16/2020 Page: Trans Date Chk# Claimant Type Acct# Amount Memo I do hereby certify, under penalty of perjury, that the above is an unpaid, just, and due obligation as described herein, and that I am aithorized to certify this claim. Date 1/14/2020 Board Authorization - As the duly elected board for this district we have reviewed the claims listed and approve the payment with our signatures below. Commisioner Commisioner Commisioner Commisioner

Commisioner

| Whatcom Lo         | ENDA<br>BILL Geno<br>m 7.A. | eral Manage              | er's Report              |                      |  |
|--------------------|-----------------------------|--------------------------|--------------------------|----------------------|--|
| DATE SUBMITTED:    | January 22, 2020            | MEETING DATE:            | January 29, 2            | 2020                 |  |
| TO: BOARD OF COMMI | SSIONERS                    | FROM: Justin Clary       |                          |                      |  |
| GENERAL MANAGER A  | PPROVAL                     | Joseph Clay              |                          |                      |  |
| ATTACHED DOCUMEN   | ΤS                          | General Manager's Report |                          |                      |  |
| TYPE OF ACTIO      | N REQUESTED                 | RESOLUTION               | FORMAL ACTION/<br>MOTION | INFORMATIONAL /OTHER |  |

#### **BACKGROUND / EXPLANATION OF IMPACT**

Updated information from the General Manager in advance of the Board meeting.

#### **FISCAL IMPACT**

None.

#### **RECOMMENDED BOARD ACTION**

None required.

#### **PROPOSED MOTION**

None.



#### LAKE WHATCOM WATER AND SEWER DISTRICT

## General Manager's Report

#### **Upcoming Dates & Announcements**

Regular Meeting – Wednesday, January 29, 2020 – 8:00 a.m.

#### **Important Upcoming Dates**

| Lake Whatcom Water & Sewer | Lake Whatcom Water & Sewer District |             |                                     |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------|-------------------------------------|--|--|--|--|--|
| Regular Board Meeting      | Wed Feb 12, 2020                    | 6:30 p.m.   | Board Room                          |  |  |  |  |  |
| Employee Staff Meeting     | Thu Feb 13, 2020                    | 8:00 a.m.   | Board Room                          |  |  |  |  |  |
| Employee Staff Weeting     | 1110 1 60 13, 2020                  | 8.00 a.m.   | Commissioner Ford to Attend         |  |  |  |  |  |
| Investment Comm Meeting    | Wed Jan 29, 2020                    | 9:00 a.m.   | Small Conference Room               |  |  |  |  |  |
| Safety Committee Meeting   | Tue Feb 18, 2020                    | 3:00 p.m.   | Small Conference Room               |  |  |  |  |  |
| Lake Whatcom Management P  | rogram                              |             |                                     |  |  |  |  |  |
| Data Croup Mosting         | Thu Fob 12, 2020                    | 9:00 a.m.   | City of Bellingham PW Offices       |  |  |  |  |  |
| Data Group Meeting         | Thu Feb 13, 2020                    | 9:00 a.m.   | 2221 Pacific Street                 |  |  |  |  |  |
| Policy Group Meeting       | Wed Feb 5, 2020                     | 3:00 p.m.   | City of Bellingham Fireplace Room   |  |  |  |  |  |
| Policy Group Meeting       | weu reb 5, 2020                     | 3.00 p.111. | 625 Halleck Street                  |  |  |  |  |  |
| Joint Councils Meeting     | Wed Mar 25, 2020                    | 6:30 p.m.   | Bellingham City Council Chamber     |  |  |  |  |  |
| Joint Councils Meeting     | Wed Mai 23, 2020                    | υ.30 μ.π.   | 210 Lottie Street                   |  |  |  |  |  |
| Other Meetings             |                                     |             |                                     |  |  |  |  |  |
| WASWD Section III Meeting  | Tue Feb 11, 2020                    | 6:15 p.m.   | Bob's Burgers, 8822 Quil Ceda Pkwy, |  |  |  |  |  |
| WASWD Section in Weeting   | 100 100 11, 2020                    | 0.13 p.iii. | Tulalip, WA                         |  |  |  |  |  |
| Whatcom Water Districts    | Wed Feb 19, 2020                    | 1:00 p.m.   | Board Room                          |  |  |  |  |  |
| Caucus Meeting             | WEG 165 15, 2020                    | 1.00 μ.π.   | Board Nooni                         |  |  |  |  |  |
| Whatcom County Council of  | incil of Wed May 12, 2020           |             | Council of Governments Offices      |  |  |  |  |  |
| Governments Board Meeting  | Wed May 13, 2020                    | 3:30 p.m.   | 314 E Champion Street               |  |  |  |  |  |

#### **Committee Meeting Reports**

#### Safety Committee:

Committee met on January 21. During the meeting, 2020 committee officers were selected (Chair-Rich Munson, Vice-chair-Bill Hunter, Secretary-Jason Dahlstrom); and significant discussion was held regarding focusing 2020 efforts on developing standard operating procedures for operations activities.

#### **Investment Committee:**

No meeting has been held since the last board meeting.

#### **Upcoming Important Board Meeting Topics**

- Sudden Valley Area Z Developer Extension Agreement acceptance (February 12)
- Community Assistance Program discussion (February 12)
- > 2020-20224 Lake Whatcom Management Program Work Plan approval (February 26)
- Design and Construction Standards adoption (February 26)
- > Interlocal agreement with city of Bellingham for Scenic Intertie approval (March 11)

#### **2020 Initiatives Status**

#### **Administration and Operations**

#### Level-of-Service Analysis

Facilitate Board development of level-of-service standards for District operations. Staff have begun the initial stages of framing the policy conversation.

#### Six-Year Business Plan

Develop department-specific business plans that define staffing, facility, and equipment needs necessary to meet level-of-service standards over the six-year planning horizon. To be initiated following completion of the level-of-service analysis.

#### Rate Study

Conduct rate study for the water and sewer utilities for the five-year planning horizon. To be initiated following completion of the 2020 Comprehensive Sewer Plan, the Sudden Valley Water Treatment Plant Facility Improvement Plan, and the Six-Year Business Plan.

#### **Biennial Budget**

Facilitate Board consideration of shifting from an annual to a biennial budget. Staff plans to complete in late spring/early summer.

#### **Bond Rating Review**

Pursue a higher bond rating.
Staff plans to complete in late spring/early summer.

#### **Staffing Succession Plan**

Develop a staffing succession plan to address anticipated retirements over the next five years. Staff plans to complete this summer.

#### Job Description Review

Update all District job descriptions that have not been revised in the last three years. Staff plans to complete this fall.

#### **Emergency Response/System Security**

#### Risk and Resilience Assessment

Develop an America's Water Infrastructure Act-compliant Risk and Resilience Assessment. Plan is underdevelopment with assistance from the Whatcom County Sheriff's Office under the District's interlocal agreement for emergency planning services.

#### Cybersecurity Assessment

Conduct a cybersecurity assessment of the District's IT infrastructure.

Through the District's insurance provider, implemented ongoing staff/board cybersecurity training platform in November 2019.

As part of the AWIA Risk and Resilience Assessment, staff have begun mapping the District's IT system.

#### **Emergency Vendor Contracts**

Pursue contracts with applicable vendors for on-call contracts, including contracts for support during periods of emergency response.

A public works contract template specific to unit-priced contracting is under review.

#### **Community/Public Relations**

#### General

Website

The District's web content is being updated on a regular basis.

Social Media

Posts are being made to District Facebook and LinkedIn pages periodically; Nextdoor is regularly monitored for District-related posts.

Press Releases

No releases have been issued year-to-date; releases will be issued as applicable.

#### <u>Intergovernmental Relations</u>

- ➤ J. Clary participated in the Whatcom Water Alliance steering group meeting on January 10.
- ➤ J. Clary met with Eric Johnston, Bellingham Interim Public Works Director, and Jon Hutchings, Whatcom County Public Works Director, on January 16 regarding a variety of interjurisdictional topics.
- ▶ J. Clary met with Joe Acala and Norm Smith, Sudden Valley Community Association, on January
   21 regarding the status of District seismic retrofit projects.
- > J. Clary attended the Whatcom Council of Governments board meeting on January 22.

#### **EnviroStars Certification**

Gain EnviroStars Green Business certification. Staff will initiate certification process in the spring.

#### **Lake Whatcom Water Quality**

#### Management Program

➤ Attend meetings of Lake Whatcom Management Program partners.

J. Clary attended the Data Group meeting on January 9 and the Interjurisdictional Coordinating Team meeting on January 16.

#### Onsite Septic System Impact Assessment

Lead effort in water quality monitoring to assess the impacts of septic systems on the lake.

Herrera Environmental was provided Notice-to-Proceed on January 13 associated with a contract for conducting a second round of water quality monitoring.

#### Onsite Septic System Conversion Program

Pursue connection of septic-served parcels within 200 feet of District sewer system. Of the three properties noticed in 2019, one connected on January 7, one has been in contact with the District (fall 2019), and one has not responded to-date. Based upon Board authorization, the two remaining properties have until August 2021 to connect. Based upon Board direction, staff are developing a white paper to facilitate discussion pertaining to amending the septic conversion policy in ways that assist in sewer connection.



### AGENDA BILL Item 7.B

# **Engineering Department Report**

| DATE SUBMITTED:     | January 22, 2020 | MEETING DATE:                    | E: January 29, 2020      |                      |  |  |
|---------------------|------------------|----------------------------------|--------------------------|----------------------|--|--|
| TO: BOARD OF COMM   | SSIONERS         | FROM: Bill Hunt                  | er                       |                      |  |  |
| GENERAL MANAGER APP | ROVAL            |                                  |                          |                      |  |  |
| ATTACHED DOCUMEN    | ΓS               | 1. Summary of                    | District Projects        |                      |  |  |
|                     |                  | 2. Engineering Department Report |                          |                      |  |  |
|                     |                  | 3.                               |                          |                      |  |  |
| TYPE OF ACTION REQU | ESTED            | RESOLUTION                       | FORMAL ACTION/<br>MOTION | INFORMATIONAL /OTHER |  |  |

#### **BACKGROUND / EXPLANATION OF IMPACT**

Staff presentation of District Projects and current priorities

#### **FISCAL IMPACT**

Not applicable at this time.

#### **RECOMMENDED BOARD ACTION**

Review and discuss.

#### **PROPOSED MOTION**

Not applicable at this time.

|      |                           | Summary of Di   | strict     | Proi      | ects      |       |      |      |       |             |   |     |
|------|---------------------------|---|------------|-----------|-----------|-------|------|------|-------|-------------|---|-----|
|      | Report Prepared 1/21/2020 |   |            |           |           |       |      |      |       |             |   |     |
| Line | Project                   | ·   | Approved   | Spent     | Amount    |       | :    | 2020 | Sched | ule         |   |     |
| #    | Number                    | Project Title / Tasks                                       | Budget     | to Date   | Remaining | J F N | ИΑ   | М    | JJ    | A S         | 0 | N D |
| 1    | C1708                     | Ball Check Valves at Austin and Beaver Sewer Pump Stations  | \$8,519    | \$8,519   | \$0       |       |      |      |       |             |   |     |
| 2    |                           | Dead End Blowoffs   | \$20,000   | \$13,311  | \$6,689   |       |      |      |       |             |   |     |
| 3    | C1716B                    | Geneva Booster Station - PRV's, Backflow, Roof              | \$40,000   | \$42,187  | \$2,187   |       |      |      |       |             |   |     |
| 4    | C1802                     | Dellesta, Edgewater & Euclid Sewer Pump Stations            | \$877,472  | \$234,109 |           |       |      |      |       |             |   |     |
| 16   |                           | Agate Heights WTP and Opal Booster Upgrades                 | \$125,546  | \$41,853  |           |       |      |      |       |             |   |     |
| 19   | A1901                     | Whatcom County Region GIS Imagery Partnership 2019 Flight   | \$1,000    | \$0       | \$1,000   |       |      |      |       |             |   |     |
| 20   | A1902                     | Compulsory Sewer Connections                                | \$20,000   | \$563     | \$19,438  |       |      |      |       |             |   |     |
| 21   | C1904                     | Comprehensive Sewer Plan Update                             | \$69,950   | \$57,067  |           |       |      |      |       |             |   |     |
| 22   |                           | Fire Flow Improvements - Hydraulic Model Calibration        | \$15,000   | \$4,557   | \$10,444  |       |      |      |       |             |   |     |
| 23   | C1909                     | Little Strawberry Bridge Water Main Predesign & Estimate    | \$20,000   | \$0       | \$20,000  |       |      |      |       |             |   |     |
| 24   |                           | SVWTP and AHWTP Misc Component Replacement                  | \$72,000   | \$52,323  |           |       |      |      |       |             |   |     |
| 25   |                           | SVWTP 20-Year Facility Plan                                 | \$100,000  | \$395     |           |       |      |      |       |             |   |     |
| 26   | M1917                     | AB PLC-5 Replacements and UPS Improvements                  | \$100,000  | \$0       | \$100,000 |       |      |      |       |             |   |     |
| 27   |                           | OSS Impact Assessment                                       | \$100,000  | \$0       | \$100,000 |       |      |      |       |             |   |     |
| 28   | C2001                     | Demolish Old Concrete Resevoir at 1010 Lakeview St          | \$55,000   | \$201     |           |       |      |      |       |             |   |     |
| 29   | C2002                     | Johnson Well Storage Building - New Siding and Paint        | \$27,500   | \$0       | \$27,500  |       |      |      |       |             |   |     |
| 30   |                           | Sewer System Rehab and Replacement Projects                 | \$71,460   | \$0       |           |       |      |      |       |             |   |     |
| 31   |                           | Quick Connect Fitting Kit for CAT Backhoe                   | \$4,000    | \$0       |           |       |      |      |       |             |   |     |
| 32   | C2005                     | Used Forklift   | \$20,000   | \$0       | \$20,000  |       |      |      |       |             |   |     |
| 33   | C2006                     | SCADA Telemetry - Managed Ethernet Switches                 | \$20,000   | \$0       |           |       |      |      |       |             |   |     |
| 34   |                           | Administrative Server Hardware                              | \$25,000   | \$0       |           |       |      |      |       |             |   |     |
| 35   | C2008                     | Tool Truck with Snowplow and Sander Attachments             | \$86,300   | \$0       | \$86,300  |       |      |      |       |             |   |     |
| 36   |                           | Flush-Vac Truck   | \$525,000  | \$0       | \$525,000 |       |      |      |       |             |   |     |
| 37   |                           | Beaver, Flat Car, SVPS Motor Leads                          | \$18,000   | \$0       | · · ·     |       |      |      |       |             |   |     |
| 38   |                           | Convert Eagleridge Booster to Metering Station              | \$30,000   | \$0       |           |       |      |      |       |             |   |     |
| 39   |                           | Austin-Fremont PRV Rebuild                                  | \$10,000   | \$0       |           |       |      |      |       | $\neg \neg$ |   |     |
| 40   |                           | Geneva and Div 22 Res Impressed Current Cathodic Protection | \$40,000   | \$0       |           |       |      |      |       |             |   |     |
| 41   |                           | Water Meters and Registers                                  | \$13,000   | \$0       | , .,      |       |      |      |       |             |   |     |
| 42   |                           | Fire Hydrant Flow Testing Kit                               | \$3,500    | \$0       |           |       |      |      |       |             |   |     |
| 43   |                           | SVWTP Misc Component Replacement                            | \$40,000   | \$0       | ,         |       |      |      |       |             |   |     |
| 44   |                           | Fire Hydrant Stortz Adapters                                | \$12,000   | \$0       |           |       |      |      |       |             |   |     |
| 45   |                           | Annual Asphalt Patching                                     | \$35,000   | \$0       |           |       |      |      |       |             |   |     |
| 46   |                           | Annual Tree Trimming  | \$10,000   | \$0       |           |       |      |      |       |             |   |     |
| 47   |                           | Design and Construction Standards Update                    | <b>,</b> , |           | \$0       |       |      |      |       |             |   |     |
| 48   |                           | AWIA Risk Assessment and Emergency Response Plans           | \$10,000   | \$0       |           |       |      |      |       |             |   |     |
|      |                           | NOTATION LEG  | GEND       |           |           |       |      |      |       |             |   |     |
|      | Α                         | Administrative Project                                      |            |           | р         | Plani | ned  |      |       |             |   |     |
|      | C                         | Capital Project   |            |           | а         | Activ |      |      |       |             |   |     |
|      |                           | Maintenance Project   |            |           | C         | Com   |      | be   |       |             |   |     |
|      |                           | Sewer Project (Green Font)                                  |            |           | J         | 00111 | اح.ت |      |       |             |   |     |
|      |                           | Water Project (Blue Font)                                   |            |           |           |       |      |      |       |             |   |     |
|      |                           | Sewer and Water Project (Black Font)                        |            |           |           |       |      |      |       |             |   |     |



## Lake Whatcom Water & Sewer District Engineering Department Report

Prepared for the January 29, 2020 Board Meeting Data Compiled 01/22/20 by RH, BH, RM, KH

| Status of Water and System Capacities             |             |            |               |              |  |  |  |
|---|-------------|------------|---------------|--------------|--|--|--|
|   | South Shore | Eagleridge | Agate Heights | Johnson Well |  |  |  |
|   | ID# 95910   | ID# 08118  | ID# 52957     | ID# 04782    |  |  |  |
| DOH Approved ERUs                                 | **          | 85         | 57            | 2            |  |  |  |
| Connected ERUs                                    | 3865        | 70         | 44            | 2            |  |  |  |
| Remaining Capacity (ERUs)                         | **          | 15         | 13            | 0            |  |  |  |
| Permitted ERUs Under Construction                 | 26          | 0          | 0             | 0            |  |  |  |
| Pre-paid Connection Certificates & Expired Permit | 15          | 0          | 5             | 0            |  |  |  |
| Water Availabilities (trailing 12 months)         | 50          | 0          | 0             | 0            |  |  |  |
| Subtotal - Commitments not yet connected          | 91          | 0          | 5             | 0            |  |  |  |
| Available ERUs                                    | **          | 15         | 8             | 0            |  |  |  |

<sup>\*\*</sup> Per DOH, water system capacity is sufficient for buildout. Oct 2018

| Annual Reports                  |                         |                |  |  |  |
|---------------------------------|-------------------------|----------------|--|--|--|
| Name Of Report                  | Deadline                | Completed      |  |  |  |
| Report Number of Sewer ERUs     |                         |                |  |  |  |
| to City of Bellingham           | January 15              |                |  |  |  |
| Prepared by: Bill               |                         |                |  |  |  |
|                                 | Other Reports           |                |  |  |  |
| Name Of Report                  | Deadline                | Last Completed |  |  |  |
| Water Right Permit No. G1-22681 | Due Every 5 Years       | Mayab 20, 2010 |  |  |  |
| Development Extension           | Next Due Feb 15, 2023   | March 20, 2018 |  |  |  |
| Water Right Permit No. S1-25121 | Due Every 5 Years       | Mayab 20, 2010 |  |  |  |
| Development Extension           | Next Due March 30, 2023 | March 20, 2018 |  |  |  |

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| Developer Extension Agreements |   |             |   |  |  |  |  |  |
|--------------------------------|---|-------------|---|--|--|--|--|--|
| D1801                          | Sudden Valley Community Association - Are   | a Z Fire Hy | /drant  |  |  |  |  |  |
| Scope                          | Installation of Fire Hydrant  |             |   |  |  |  |  |  |
| Sign Dat                       |   | Expiration  | Date 8/16/2021 (3 years)  |  |  |  |  |  |
|                                | Prior to Commencing Construction  |             | Prior to Final Acceptance   |  |  |  |  |  |
| $\boxtimes$                    | 1. District Engineer approves design  | 1           | 1. District inspects & approves facilities as complete  |  |  |  |  |  |
|                                | 2. Reimbursement of District Engineer review costs  | N/A 2       | 2. District receives water meters for each service  |  |  |  |  |  |
|                                | 3. Copy of insurance policy   |             | 3. District accepts record drawings   |  |  |  |  |  |
|                                | 4. Copies of recorded easement n/a: to be recorded prior to Jinai acceptance,   |             | 4. District accepts easements & title insurance   |  |  |  |  |  |
|                                | property owned by Sudden Valley Community Association   |             | 5. District receives warranty bond or like security   |  |  |  |  |  |
|                                | 5. Copies of permits  |             | 5. District receives maintenance bond   |  |  |  |  |  |
|                                | 6. Pay Developer Conformance Deposit  |             | 7. District receives and approves Bill of Sale  |  |  |  |  |  |
|                                | Receipt #16291 8/14/18 7. Developer delivers performance bond   | I           | 3. District receives a copy of recorded plat or legal description   |  |  |  |  |  |
|                                | Assignment of savings account received in the amount of \$135,798 and dated 8/14/2018.  |             | 9. District receives legal description of property  |  |  |  |  |  |
|                                | This will cover up to \$90,532 of constructed facilities  |             | 10. District receives Latecomers Reimbursement<br>Fees due to otherDevelopers (if applicable)                 |  |  |  |  |  |
|                                | 8. Pays 25% of total amount of general facilities connection fees due to District <i>n/a: no new connection</i>   |             | <ol> <li>Developer pays any applicable Supplemental DEA<br/>Processing/General Administrative fees</li> </ol> |  |  |  |  |  |
| $\boxtimes$                    | 9. Pays District Administration, Legal Services, and Inspection Deposit   | · · · · · · | 12. District receives signed and notarized Latecomers Reimbursement Agreement (when applicable)               |  |  |  |  |  |
|                                | Receipt #16291 8/14/18  |             | 13. Developer has reimbursed the District for all ncurred costs associated with DEA                           |  |  |  |  |  |
|                                | 10. District Issues Notice to Proceed w/Construction  |             | 14. Developer has met and completed all local, state, and federal permit requirements                         |  |  |  |  |  |
|                                |   |             | 15. Copies of recorded easement on file with District   |  |  |  |  |  |
| Tasks/N                        | otes  |             |   |  |  |  |  |  |
| • 5                            | <ul> <li>7/3/2018 DEA Application Received</li> <li>7/25/2018 Board Authorizes DEA with Conditions</li> <li>8/7/2018 SVCA Submits Hydraulic Analysis</li> </ul>   |             |   |  |  |  |  |  |
|                                | <ul> <li>8/14/2018 SVCA submits drawings, DEA, assignment of savings, insurance certificate, check for \$6,750 (\$5,000 deposit for review &amp; inspection, \$1,000 conformance deposit, and \$750 for processing fee), and shallow pipe depth memo.</li> </ul>        |             |   |  |  |  |  |  |
|                                | <ul> <li>9/5/2018 District completes review of hydraulic analysis. 1,250 GPM for 90 minutes is available.</li> <li>9/5/2018 SVCA submits revised plans. Review on hold until SVCA makes another deposit of \$5,329.66 to cover legal and engineering review.</li> </ul> |             |   |  |  |  |  |  |
|                                | Continued   | on next pag | e   |  |  |  |  |  |

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#### **Developer Extension Agreements (cont'd)**

#### D1801 Sudden Valley Community Association - Area Z Fire Hydrant

#### Tasks/Notes (cont'd)

- 12/17/2018 Deposit of \$5,329.66 received
- 1/23/2019 Meeting with SVCA to review revised plans received 1/9/2019
- 2/26/2019 SVCA submits revised plans
- 3/20/2019 District returns plan review comments to Wilson Engineering
- 4/1/2019 Deposit of \$2031.91 received.
- 4/9/2019 District approves plans and issues notice to proceed.
- 6/3/2019 Preconstruction meeting with SVCA, contractor, and Wilson to coordinate construct and inspections.

  Contractor will be starting work soon.
- 8/5/2019 Punch list inspection
- 8/15/2019 Final acceptance checklist/punch list sent to SVCA
- 9/19/2019 Deposit of \$13,842.73 received.
- 10/22/2019 District Preparing Bill of Sale, Easement, and Supplemental Conditions agreemnt
- 11/7/2019 District receives record drawings
- 11/18/2019 Supplemental conditions and municipal utility easement sent to SVCA
- 11/18/2019 Deposit of \$2,136.39 received.
- 12/16/2019 District reviewing SVCA's proposed changes to bill of sale and supplemental conditions and municipality utility easement agreement received 12/16/19
- 1/15/2020 District receives signed supplemental conditions and municipality utility easement agreement

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### AGENDA BILL Item 7.C

# Finance Department Report

| DATE SUBMITTED:          | January 22, 2020 | MEETING DATE:                          | January 29, 2  | 2020          |  |  |  |  |
|--------------------------|------------------|--|----------------|---------------|--|--|--|--|
| TO: BOARD OF COMMI       | SSIONERS         | FROM: Debi Der                         | nton           |               |  |  |  |  |
| GENERAL MANAGER APPROVAL |                  |  |                |               |  |  |  |  |
| ATTACHED DOCUMENTS       |                  | Monthly Budget Analysis                |                |               |  |  |  |  |
|                          |                  | 2. 2019 4 <sup>th</sup> Quarter Report |                |               |  |  |  |  |
|                          |                  | 3.                                     |                |               |  |  |  |  |
|                          |                  | RESOLUTION                             | FORMAL ACTION/ | INFORMATIONAL |  |  |  |  |
| TYPE OF ACTION REQU      | ESTED            |  | MOTION         | /OTHER        |  |  |  |  |
|                          |                  |  |                |               |  |  |  |  |

#### **BACKGROUND / EXPLANATION OF IMPACT**

Information only.

#### **FISCAL IMPACT**

N/A

#### **RECOMMENDED BOARD ACTION**

N/A

#### **PROPOSED MOTION**

N/A



## LAKE WHATCOM WATER AND SEWER FUND SUMMARY 2019

|                                    | 401                                      | 420                    | 425                            | 426                  | 431            | 450          | 460                          |              |
|------------------------------------|--|------------------------|--------------------------------|----------------------|----------------|--------------|------------------------------|--------------|
|                                    | OPERATING                                | SYSTEM<br>REINVESTMENT | SEWER/ STORM WATER CONTINGENCY | WATER<br>CONTINGENCY | 2016 BOND FUND | DEBT SERVICE | BOND RESERVE<br>(RESTRICTED) | TOTAL        |
| 2019 REVENUES AND TRANSFERS IN     | 7,158,393                                | 1,286,044              | 359,408                        | 20,000               | -              | 880,682      | -                            | 9,704,527    |
| 2019EXPENDITURES AND TRANSFERS OUT | (6,675,232)                              | (2,378,849)            | (344,530)                      | -                    | (114,092)      | (882,063)    | -                            | (10,394,766) |
| CASH/INVESTMENTS 2018 CARRYOVER    | 1,868,506                                | 1,092,805              | 772,210                        | 440,000              | 114,092        | 1,381        | 772,334                      | 5,061,328    |
| ALLOCATED TO OPERATING RESERVES    | \$2,351,667<br>-\$800,000<br>\$1,551,667 | \$0                    | \$787,088                      | \$460,000            | <b>\$0</b>     | \$0          | \$772,334                    | \$4,371,089  |

## LAKE WHATCOM WATER AND SEWER REVENUE

|                      | Description                                      | Budget<br>2019 | ACTUAL<br>12/31/2019 |        |
|----------------------|--|----------------|----------------------|--------|
| OPERATING FUND - 401 |  |                |                      |        |
| REVENUES             |  |                |                      |        |
| 401-343-40-10        | Water Sales Metered (4.0% base rate increase) *  | 2,526,043      | 2,502,734            | 99%    |
| 401-343-41-10        | Permits (10 new connection permits)              | 210,000        | 350,323              | 167%   |
| 401-343-50-11        | Sewer Service Residential (2.5% rate increase) * | 4,058,102      | 4,068,571            | 100%   |
| 401-343-50-19        | Sewer Service Other                              | 4,000          | 4,550                | 114%   |
| 401-343-50-80        | Latecomer's Fees                                 | -              | -                    |        |
| 401-343-81-10        | Combined Fees                                    | 30,000         | 27,908               | 93%    |
| 401-359-90-00        | Late fees  | 50,000         | 55,332               | 111%   |
| 401-361-11-00        | Investment Interest                              | 50,000         | 71,547               | 143%   |
| 401-361-40-00-80     | ULID 18 Interest/Penalties                       | 5,000          | 4,822                | 96%    |
| 401-368-10-00-80     | ULID 18 Principal Payments                       | 30,000         | 17,407               | 58%    |
| 401-369-10-00        | Sale of scrap metal and surplus                  | 2,000          | 9,680                | 484%   |
| 401-369-10-01        | Miscellaneous                                    | -              | 21,588               |        |
| 401-369-80-00        | Over/Under                                       |                | (10)                 |        |
| 401-395-10-00        | Sale of Capital Assets                           | -              | 11,220               |        |
| 401-395-20-00        | Deposits   |                | 1,500                |        |
| 401-398-20-00-01     | Insurance recovery                               | -              | 11,221               |        |
|                      | TOTAL REVENUES                                   | 6,965,145      | 7,158,393            | 102.8% |

|                      | LAKE WHATCOM WATER AND SEWER EXPENDITURES            |             |            |      |
|----------------------|--|-------------|------------|------|
|                      | Description  | BUDGET 2019 | 12/31/2019 |      |
| OPERATING FUND - 401 | Description  | BODGLI 2013 | 12/31/2019 |      |
| CFERATING FOND - 401 |  |             |            |      |
| EXPENDITURES         |  |             |            |      |
| 401-53X-10-10        | Admin Payroll (3% cola plus step increases - 2019)   | 674,270     | 662,591    | 98%  |
| 401-53X-10-20        | Admin Personnel Benefits (Medical, Retirement etc)   | 284,390     | 283,927    | 100% |
| 401-53X-10-31        | Gen Admin Supplies/Equipment                         | 30,000      | 31,499     | 105% |
| 401-53X-10-31-01     | Meetings/Team building                               | 3,000       | 5,326      | 178% |
| 401-53X-10-40        | Web pay/Bank Fees                                    | 40,000      | 41,068     | 103% |
|                      | Interlocal - Lake Whatcom Management Program (City)  |             |            |      |
|                      | Interlocal - Invasive Species (City)                 |             |            |      |
|                      | Interlocal - Lake Whatcom Tributary Monitor (County) |             |            |      |
| 401-534-10-41        | Water Quality Assurance Programs (TOTAL)             | 90,000      | 59,184     |      |
|                      | Simplifile (County Auditor Filing Fees)              | 6,500       |            |      |
|                      | Data Bar (Statement processing)                      | 25,000      |            |      |
|                      | Answering Service                                    | 2,000       |            |      |
|                      | Data Pro (Time clock system)                         | 2,000       |            |      |
|                      | BIAS Financial Software Maintenance                  | 10,000      |            |      |
|                      | Web Check services                                   | 5,000       |            |      |
|                      | CPA (Internal audit and Financial statements)        | 6,000       |            |      |
|                      | Docuware/Web site maintenance and upgrade            | 15,000      |            |      |
|                      | Legal Counsel  | 60,000      |            |      |
|                      | 3D - Computer support                                | 25,000      |            |      |
|                      | 3D - Firewall renewal                                | 15,000      |            |      |
|                      | 3D - Anti virus subscription                         | 1,000       |            |      |
|                      | Building security for offices                        | 2,000       |            |      |
|                      | Building custodial                                   | 10,000      |            |      |
|                      | Pest control   | 500         |            |      |
|                      | Landscaping service                                  | 4,000       |            |      |
|                      | South Whatcom Fire (hydrant maintenance)             | 1,000       |            |      |
|                      | GE Scada System Software Maintenance - Operations    | 7,500       |            |      |
|                      | Wilson Engineering                                   | 20,000      |            |      |
|                      | Camera Van Software                                  | 1,500       |            |      |
|                      | SCADA/PLC Support - Engineering/Operations           | 5,000       |            |      |
|                      | Cartegraph - Engineering/Operations                  | 30,000      |            |      |
|                      | Auto Desk - Engineering                              | 1,000       |            |      |
|                      | GIS Partnership                                      | 1,000       |            |      |
|                      | Rockwell - Engineering/Operations                    | 500         |            |      |
|                      | IT Pipes   | 1,500       |            |      |

|                  | LAKE WHATCOM WATER AND SEWER EXPENDITURES               |             |            |       |
|------------------|---|-------------|------------|-------|
|                  | Description   | BUDGET 2019 | 12/31/2019 |       |
|                  | ESRI - ARC GIS  | 1,500       |            |       |
|                  | Innovyze - Engineering                                  | 2,500       |            |       |
|                  | Master Meter  | 2,000       |            |       |
|                  | Cyberlock software                                      | 1,000       |            |       |
|                  | Whatcom County Emergency Management                     | 20,000      |            |       |
|                  | Misc  | 5,000       |            |       |
| 401-53X-10-41-01 | Professional Services (TOTAL)                           | 290,000     | 289,695    | 100%  |
| 401-53X-10-42    | Communication   | 50,000      | 53,411     | 107%  |
| 401-53X-10-45    | Admin Lease (new copy machines now leased)              | 7,000       | 10,156     | 145%  |
| 401-53X-10-46    | Property Insurance                                      | 134,000     | 142,960    | 107%  |
| 401-53X-10-49    | Admin Misc.   | 1,000       | 457        | 46%   |
| 401-53X-10-49-01 | Memberships/Dues  | 17,000      | 14,646     | 86%   |
| 401-53X-10-49-02 | WA State Dept of RevenueTaxes/Permits                   | 215,000     | 225,220    | 105%  |
| 401-53X-40-43    | Training & Travel                                       | 35,000      | 31,347     | 90%   |
| 401-53X-40-43-01 | Tuition reimbursement                                   | 1,000       | -          | 0%    |
| 401-53X-50-31    | Maintenance Supplies                                    | 280,000     | 144,411    | 52%   |
| 40153X-50-31-01  | Small assets  | 20,000      | 37,851     | 189%  |
| 401-53X-50-48    | Operations Repair/Maint                                 | 40,000      | 116,304    | 291%  |
| 401-53X-50-49    | Insurance Claims  | 5,000       | 5,000      | 100%  |
| 401-53X-60-41    | Operations Contracted                                   | 22,500      | 6,619      | 29%   |
| 401-534-60-47    | Water City of Bellingham                                | 45,000      | 42,224     | 94%   |
| 401-535-60-47    | Sewer City of Bellingham Treatment Fee                  | 650,000     | 614,936    | 95%   |
| 401-53X-80-10    | Operations Payroll (3% cola plus step increases - 2019) | 1,066,380   | 1,052,340  | 99%   |
| 401-53x-80-10-01 | Operations Capital Projects Payroll                     | -           | -          |       |
| 401-53X-80-20    | Operations Personnel Benefits (Medical, Retirement etc) | 503,000     | 462,136    | 92%   |
| 401-53X-80-32    | Fuel  | 28,000      | 25,482     | 91%   |
| 401-53X-80-35    | Safety Supplies (VIVID)                                 | 10,000      | 20,892     | 209%  |
| 401-53X-80-35-01 | Safety Supplies Boots                                   | 2,500       | 1,780      | 71%   |
| 401-53X-80-35-02 | Emergency Preparedness                                  | 10,000      | 5,543      | 55%   |
| 401-53X-80-47    | General Utilities                                       | 230,000     | 194,054    | 84%   |
| 401-53X-80-49    | Laundry   | 4,000       | 4,087      | 102%  |
| 401-589-99-99    | Payroll liabilities                                     | -           | (3)        |       |
|                  | OPERATING EXPENDITURES                                  | 4,788,040   | 4,585,143  | 95.8% |

#### LAKE WHATCOM WATER AND SEWER

### INVESTMENTS/CASH AS OF 12/31/2019

| Petty Cash<br>Cash<br>Public Funds Account<br>LGIP       |                           |                                   | \$<br>\$<br>\$ | 1,600<br>409,979<br>101,976<br>1,029,672 |                            | 0.35%<br>1.55%<br>1.77% |
|--|---------------------------|-----------------------------------|----------------|--|----------------------------|-------------------------|
|  |                           |                                   | \$             | 1,543,227                                |                            |                         |
|  |                           |                                   | F              | PAR VALUE                                |                            | YIELD                   |
| FFCB - ProEquity<br>RFCO-ProEquity<br>FHLB - Pro equity  | Callab<br>Non-c<br>Callab | allable                           | \$<br>\$<br>\$ | 751,406<br>1,071,817<br>1,003,619        | Aug-20<br>Jan-21<br>Nov-22 | 1.10%<br>2.71%<br>1.55% |
| US Bank  |                           |                                   | \$             | 2,826,842                                |                            |                         |
| TOTAL  |                           |                                   | \$             | 4,370,069                                |                            |                         |
| USE OF FUNDS:<br>Reserved<br>Contingency<br>Unrestricted | \$<br>\$<br>\$            | 772,334<br>1,247,088<br>2,350,647 | _              |  |                            |                         |
|  |                           |                                   | \$             | 4,370,069                                |                            |                         |



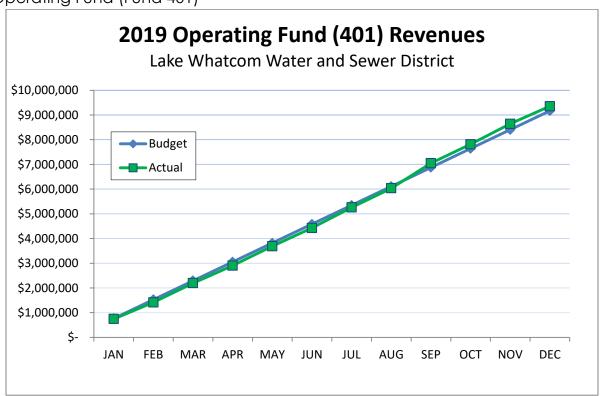
# Quarterly Financial Report Fourth Quarter 2019

Lake Whatcom Water and Sewer District Bellingham, Washington

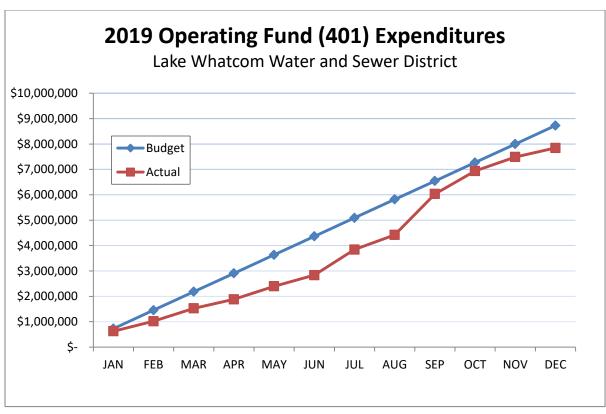
#### Summary

Revenues associated with the Lake Whatcom Water and Sewer District's (District) Operating Fund (Fund 401), which serves as the primary operational fund for the District, consistently followed financial projections reflected in the 2019 Budget throughout the final quarter of the year. Despite modest revenues from water sales during prior quarters due to the mild summer, the District entered the fourth quarter with cumulative revenues slightly exceeding budget projections. As a result, the District closed out 2019 with revenues greater than 2019 Budget projections (by approximately two percent). Completion of a number of large-scale capital projects during the third quarter, combined with staff implementing operational cost reduction measures throughout the fourth quarter and not being able to complete all projected capital projects, resulted in a relatively significant reduction in cumulative expenses relative to projections through year-end. This resulted in actual 2019 expenses being nearly \$900,000 less than were projected in the 2019 Budget. That said, in general, the District closed out 2019 with revenues and expenditures largely following the 2019 Budget and a positive overall fund balance at year-end.

#### Operating Fund (Fund 401)



Operating Fund revenues through 2019 year-end were \$9,355,558, which were slightly (two percent) above 2019 Budget projections (\$9,165,156). During the final three months of 2019, actual revenues closely tracked projections.



Fourth quarter Operating Fund expenditures tailed off significantly from those experienced during the third quarter due to the completion of a number of large-scale District capital projects during the third quarter. Another factor contributing to the expenditure reduction was staff reductions to operational costs to the extent practicable to ensure completion of 2019 under budget (the cost for day-to-day operational costs ended the year \$200,000 below projections). That said, the primary reason for actual expenditures to be approximately \$900,000 below 2019 Budget projections was due to a number of capital projects not being completed that will carry over to 2020.

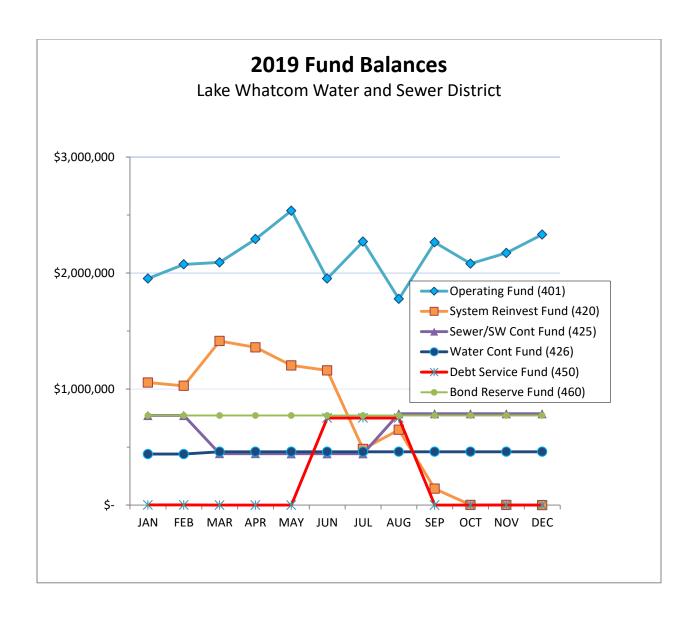
#### District Fund Balances

#### Operating Fund (Fund 401)

As discussed above, Operating Fund revenues outpaced expenditures in 2019, increasing the overall fund balance by nearly \$400,000. The significant variability in the fund balance during the second and third quarters (see graph below) can be attributed to timing transfers to the System Reinvestment Fund and the Debt Service Fund during this period to finance capital construction projects and existing bond payments, respectively.

#### System Reinvestment Fund (Fund 420)

This fund, which largely receives income through transfers from the Operating Fund, is used to finance capital construction projects. The fund balance was initially established through adoption of the 2019 Budget, and subsequently received periodic transfers as the balance was drawn down to finance capital projects as costs were incurred. Consistent with its intended use, the fund balance was drawn down to zero by year-end.



Sewer/Stormwater Contingency Fund (Fund 425)

This fund provides for paying for unanticipated costs that may be incurred by the District's sewer system (the 2019 Budget set the fund requirement at \$785,000, which reflects one percent of the sewer infrastructure replacement cost). A transfer in March to the System Reinvestment Fund through a board-approved budget amendment to cover greater than budget costs for a capital project reduced the balance to \$440,592; however, actual construction costs that project aligned with original estimates, thus allowing for reimbursement of the fund to its full amount in August.

#### Water Contingency Fund (Fund 426)

This fund provides for paying for unanticipated costs that may be incurred by the District's water system (the 2019 Budget set the fund requirement at \$460,000, which reflects one percent of the water infrastructure replacement cost). No significant changes to fund balance were incurred in 2019.

#### Debt Service Fund (Fund 450)

This fund provides for payment of outstanding debt and is typically maintained with no balance until the months in which annual debt payments are due. At that point, a transfer from the Operating Fund to the Debt Service Fund is made, and payment of debt is made, returning the fund balance to zero. However, in anticipation for 2019 debt payments, District staff transferred the total debt obligation amount from the Operating Fund to the Debt Service Fund in June and made the payments (totaling \$750,898) in September.

#### Bond Reserve Fund (Fund 460)

This is a restricted fund associated with covenants of the 2016 bond sale. It remained fully funded at \$772,334 throughout 2019.

#### District Investments

See attached Investment/Cash Summary as of December 31, 2019.



### AGENDA BILL Item 7.D

# Operations Department Report

| DATE SUBMITTED:          | January 22, 2020 | MEETING DATE:                | January 29, 2  | 2020          |  |  |  |  |  |
|--------------------------|------------------|------------------------------|----------------|---------------|--|--|--|--|--|
| TO: BOARD OF COMMI       | SSIONERS         | FROM: Brent Winters          |                |               |  |  |  |  |  |
| GENERAL MANAGER APPROVAL |                  |                              |                |               |  |  |  |  |  |
| ATTACHED DOCUMENTS       |                  | Operations Department Report |                |               |  |  |  |  |  |
|                          |                  | 2.                           |                |               |  |  |  |  |  |
|                          |                  | 3.                           |                |               |  |  |  |  |  |
|                          |                  | RESOLUTION                   | FORMAL ACTION/ | INFORMATIONAL |  |  |  |  |  |
| TYPE OF ACTION REQU      | ESTED            |                              | MOTION         | /OTHER        |  |  |  |  |  |
|                          |                  |                              |                |               |  |  |  |  |  |

#### **BACKGROUND / EXPLANATION OF IMPACT**

Departmental update from the Operations & Maintenance manager.

#### **FISCAL IMPACT**

Not applicable at this time.

#### **RECOMMENDED BOARD ACTION**

Review and discuss.

#### **PROPOSED MOTION**

Not applicable at this time.



## Lake Whatcom Water & Sewer District Operations & Maintenance Department Report

Prepared for the January 29, 2020 Board Meeting Data Compiled 01/22/20 by RH, BW, RM

| S   | tate Required Report Statu       | IS                 |                  |          |     |     |      |      |      |      |     |     |     |
|---|----------------------------------|--------------------|------------------|----------|-----|-----|------|------|------|------|-----|-----|-----|
|   | Monthly Reports                  |                    |                  |          |     |     |      |      |      |      |     |     |     |
| Name Of Report  |                                  |                    |                  |          |     | Co  | mp   | lete | d    |      |     |     |     |
| Chlorination Report Agate Heights<br>Prepared by: Kevin                       | Postmarked by the 10th of month  | x Jan              | Feb              | Mar      | Apr | Мау | June | July | Aug  | Sept | Oct | Nov | Dec |
| Surface Water Treatment Rule Report<br>(SVWTP)<br>Prepared by: Kevin          | Postmarked by the 10th of month  | x Jan              | Feb              | Mar      | Apr | Мау | June | July | Aug  | Sept | Oct | Nov | Dec |
|   | Annual Reports                   | •                  |                  | <u> </u> |     |     |      |      |      |      |     |     |     |
| Name Of Report  | Deadline                         |                    |                  |          |     | Со  | mp   | lete | ed   |      |     |     |     |
| WA State Cross Connection Report<br>Prepared by: Rich                         | May                              |                    |                  |          |     |     |      |      |      |      |     |     |     |
| OSHA 300 Log<br>Prepared by: Rich   | February 1                       |                    |                  |          |     |     |      |      |      |      |     |     |     |
| Water Use Efficiency Performance Report<br>Prepared by: Kevin                 | July 1                           |                    |                  |          |     |     |      |      |      |      |     |     |     |
| Community Right to Know<br>(Hazardous Materials)<br>Prepared by: Rich & Brent | March 31                         |                    | January 14, 2020 |          |     |     |      |      |      |      |     |     |     |
| Consumer Confidence Reports<br>Prepared by: Kevin                             | June 30                          | Geneva SV EagleR A |                  |          | Ag  | ate | Ht   |      |      |      |     |     |     |
|   | Other Reports                    |                    |                  |          |     |     |      |      |      |      |     |     |     |
| Name Of Report  | Deadline                         |                    |                  |          | L   | ast | Cor  | nple | etec | 1    |     |     |     |
| CPR/First Aid Training<br>Coordinated by: Rich                                | Due Biennially<br>Next Due 2021  |                    | March 23, 2019   |          |     |     |      |      |      |      |     |     |     |
| Flagging Card Training<br>Coordinated by: Rich                                | Due Triennially<br>Next Due 2022 |                    |                  |          |     | Jun | ie 6 | , 20 | 19   |      |     |     |     |

#### **Safety Program Summary** Completed by Rich Munson & Brent Winters **Summary of Annual Safety Training** 2020 Testing Period - Jan 1, 2020 to May 30, 2020 Enrollments Completions % Complete Engineering - Managers 52 0% Engineering - Staff 23 0% Field Crew 243 0% Office - Managers 0% 16 Office - Staff 48 0% Overall 382 0 0%

Safety meetings for the field crew take place every Friday at 7 a.m.

|   | •             |      |      |      |      |      |
|---|---------------|------|------|------|------|------|
| Dates of Completed Safety Comn  | nittee Meet   | ings |      |      |      |      |
| 1/21/2020   |               |      |      |      |      |      |
|   |               |      |      |      |      |      |
|   |               |      |      |      |      |      |
|   |               |      |      |      |      |      |
| Summary of Work-Related Injur   | ries & Illnes | ses  |      | 1    |      |      |
|   | Curren        |      |      |      |      |      |
|   | Month         |      | 2019 | 2018 | 2017 | 2016 |
| Total Number of Work Related Injuries                                     |               |      |      |      |      |      |
| Defined as a work related injury or illness that results in:              |               |      |      |      |      |      |
| · Death   |               |      |      |      |      |      |
| · Medical treatment beyond first aid                                      |               |      |      |      |      |      |
| · Loss of consciousness   | 0             | 0    | 0    | 0    | 1    | 0    |
| <ul> <li>Significant injury or illness diagnosed by a licensed</li> </ul> |               |      |      |      |      |      |
| health care professional  |               |      |      |      |      |      |
| · Days away from work (off work)  |               |      |      |      |      |      |
| · Restricted work or job transfer   |               |      |      |      |      |      |
| Total Number of Days of Job Transfer or Restriction                       |               |      |      |      |      |      |
| (light duty or other medical restriction)                                 | 0             | 0    | 0    | 0    | 13   | 0    |
| Total Number of Days Away from Work                                       |               |      |      |      |      |      |
| (at home, in hospital, not at work)                                       | 0             | 0    | 0    | 0    | 4    | 0    |
| Near Misses   |               |      |      |      |      |      |
| iveal iviisses  | 0             | 0    | 2    | 2    | 1    |      |
| Safety Coordinator Up   | date          |      |      |      |      |      |