

**2025-2029**  
**Financial Planning**  
**Core Services**  
Water Supply

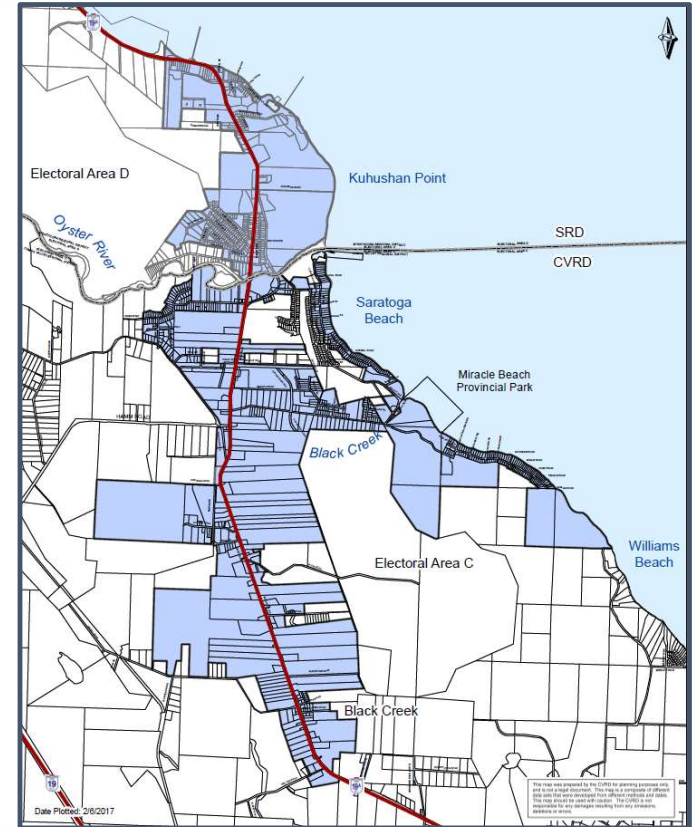
313 Black Creek/Oyster  
Bay Water Service





# Core Service Water Supply

| Core Service                     | Water Supply  |
|----------------------------------|---|
| Service Name                     | Black Creek/Oyster Bay Water  |
| Service Sub-functions            | None  |
| Purpose                          | To provide water service to users in the Black Creek Oyster Bay water local service area. |
| Participants                     | Defined portion of Electoral Areas C & D  |
| 2025 Proposed Changes to Service | None  |





## 2024 Accomplishments

- Completed the annual water meter replacements
- Painted all the fire hydrants in BCOB
- New source well (#6) and associated piping is installed
- Chlorine gas scrubber removal
- Sodium Hypo spill containment design and construction





# Core Service Water Supply





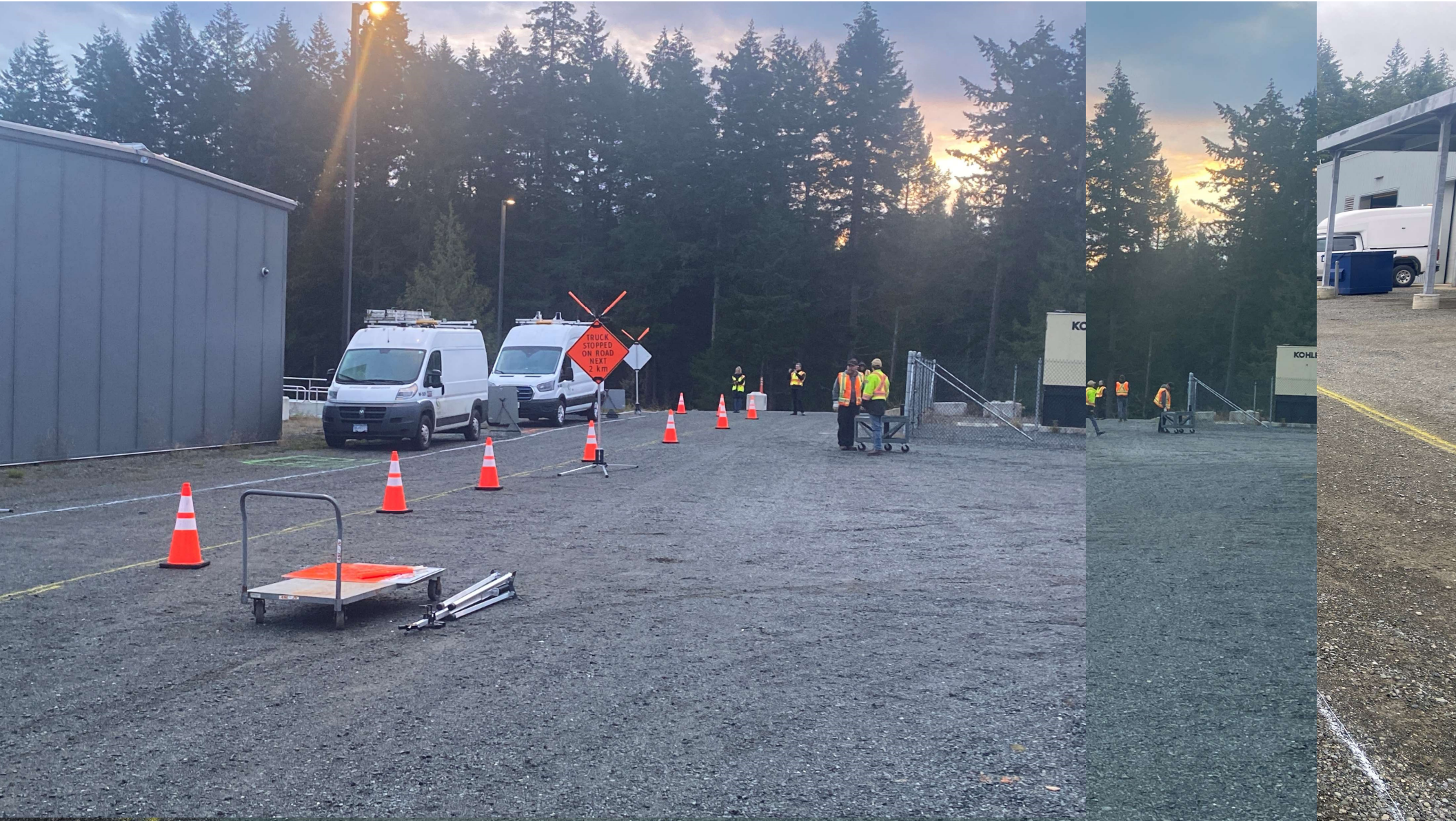
## 2025 Work Plan

- Continue with residential water meter replacement
- Catherwood/Regent Rd watermain restriction replacement
- Pressure zone analysis and potential PRV installation in preparation for Watutco conversion
- Commission Well #6
- Clean-up piping connecting well 1, 2a/b, 4 and 5



# Trends, Challenges & Opportunities

- Long lead times on supplies is now the norm and utilities are adjusting
- Primary challenge is cost of goods and services
- We have a skilled and innovative team that is constantly striving to develop things internally





## Human Resource

|                     | 2025 | 2026 |
|---------------------|------|------|
| Opening FTE Balance | 2.38 | 2.50 |
| Addition Request    |      |      |
| Full time           |      |      |
| Part Time           |      |      |
| Temporary /Casual   |      |      |
| Adjustments         | 0.12 |      |
| Total Change        | 0.12 | 0.00 |
| Ending FTE Balance  | 2.50 | 2.50 |

- Adjustment to allocations of shared positions between water service areas
- Shift from part time to full time for one water operator





# Expenses

## Year over Year Change

| Category                        | 2024 Approved Budget | 2025 Proposed Budget | Increase (Decrease) |               |
|---------------------------------|----------------------|----------------------|---------------------|---------------|
|                                 |                      |                      | (\$)                | (%)           |
| Support Services                | \$51,505             | \$65,262             | \$13,757            | 26.7%         |
| Personnel Costs                 | 296,314              | 340,627              | 44,313              | 15.0%         |
| Materials, Supplies & Utilities | 140,542              | 181,437              | 40,895              | 29.1%         |
| Contract & General Services     | 141,899              | 205,042              | 63,143              | 44.5%         |
| Debt Charges                    | 99,123               | 99,123               | -                   | -             |
| Transfer to Reserves            | 260,396              | 3,744                | (256,652)           | (98.6%)       |
| Transfer to Other Services      | 14,956               | 14,918               | (38)                | (0.3%)        |
| Minor Capital                   | 11,500               | 11,625               | 125                 | 1.1%          |
| <b>Total Expenses</b>           | <b>\$1,016,235</b>   | <b>\$921,778</b>     | <b>(\$94,457)</b>   | <b>(9.3%)</b> |

## Key Notes

- CHP and HCA compliance [+20.0K], Chemicals [10.0K]
- Engineering [+20.3K], Machinery contracts [+20.0K]



# Revenue

## Year over Year Change

## Key Notes

- Consistent with rate increases approved through the 2023 comprehensive rate review

| Category             | 2024 Approved Budget | 2025 Proposed Budget | Increase (Decrease) |               |
|----------------------|----------------------|----------------------|---------------------|---------------|
|                      |                      |                      | (\$)                | (%)           |
| Parcel Tax           | \$201,925            | \$257,275            | \$55,350            | 27.4%         |
| Sale of Services     | 648,417              | 664,503              | 16,086              | 2.5%          |
| Prior Year Surplus   | 165,893              | -                    | (165,893)           | (100.0%)      |
| <b>Total Revenue</b> | <b>\$1,016,235</b>   | <b>\$921,778</b>     | <b>(\$94,457)</b>   | <b>(9.3%)</b> |



## Funding Sources

| Rate Component                                    | 2024                             | 2025         | 2026         | 2027         | 2028         | 2029           |
|---|----------------------------------|--------------|--------------|--------------|--------------|----------------|
| <b>User Rates</b>                                 |                                  |              |              |              |              |                |
| % Increase  | 2.5% per year to match inflation |              |              |              |              |                |
| Cost for Avg User (243m <sup>3</sup> /yr)         | \$432                            | \$443        | \$453        | \$465        | \$477        | \$489          |
| <b>Parcel Tax</b>                                 |                                  |              |              |              |              |                |
| % Increase  | 25%                              | 27%          | 27%          | 27%          | 27%          | 27%            |
| Cost per Parcel                                   | \$197                            | \$251        | \$318        | \$404        | \$513        | \$652          |
| <b>Total Annual Cost of Water to Average User</b> | <b>\$629</b>                     | <b>\$693</b> | <b>\$772</b> | <b>\$869</b> | <b>\$990</b> | <b>\$1,141</b> |



# Operating Budget: 2026-2029 Projections

| Category                       | 2026               | 2027               | 2028               | 2029               |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|
| Parcel Tax                     | \$325,950          | \$414,100          | \$525,825          | \$668,300          |
| Sale of Services               | 680,990            | 697,890            | 715,212            | 732,967            |
| <b>Total Revenue</b>           | <b>\$1,006,940</b> | <b>\$1,111,990</b> | <b>\$1,241,037</b> | <b>\$1,401,267</b> |
| Support Services               | \$65,262           | \$65,262           | \$65,262           | \$65,262           |
| Personnel Costs                | 352,755            | 365,370            | 378,463            | 392,073            |
| Materials, Supplies, Utilities | 185,683            | 190,049            | 194,530            | 194,211            |
| Contract & General Service     | 217,637            | 171,580            | 165,619            | 169,759            |
| Debt Charges                   | 99,123             | 99,123             | 99,123             | 197,334            |
| Transfer to Reserve            | 66,144             | 200,092            | 317,404            | 361,851            |
| Transfer to Other Services     | 15,083             | 15,130             | 15,117             | 15,120             |
| Minor Capital                  | 5,253              | 5,384              | 5,519              | 5,657              |
| <b>Total Expenses</b>          | <b>\$1,006,940</b> | <b>\$1,111,990</b> | <b>\$1,241,037</b> | <b>\$1,401,267</b> |

# 313 Black Creek/Oyster Bay Water

2025-2034 Capital Planning





# Asset Management Update

- Asset inventory/replacement schedule
- Support corporate AM program development
- Risk/criticality assessment
- Integration to GIS
- Continue implementation of CMMS
- Select and start implementation of DSS software
- Development of condition assessment program





## 2025-2029 Capital Plan

|                                | 2025             | 2026            | 2027            | 2028     | 2029               |
|--------------------------------|------------------|-----------------|-----------------|----------|--------------------|
| 1152 – Annual Capital Projects | \$105,000        | \$50,000        | \$50,000        | -        |                    |
| 1152 – Pipe Replacement        |                  |                 |                 | -        | \$1,948,693        |
| <b>Total</b>                   | <b>\$105,000</b> | <b>\$50,000</b> | <b>\$50,000</b> | <b>-</b> | <b>\$1,948,693</b> |



# 2030-2034 Long-Term Capital Plan

|                                | 2030             | 2031             | 2032               | 2033               | 2034               |
|--------------------------------|------------------|------------------|--------------------|--------------------|--------------------|
| 1152 – Annual Capital Projects | -                | -                | -                  | -                  | -                  |
| 1152 – Pipe Replacement        | \$965,451        | \$924,742        | \$3,593,345        | \$1,837,134        | \$3,226,649        |
| <b>Total</b>                   | <b>\$965,451</b> | <b>\$924,742</b> | <b>\$3,593,345</b> | <b>\$1,837,134</b> | <b>\$3,226,649</b> |





# New Water Supply



2025

- Finish construction and commissioning
- Finalize water license

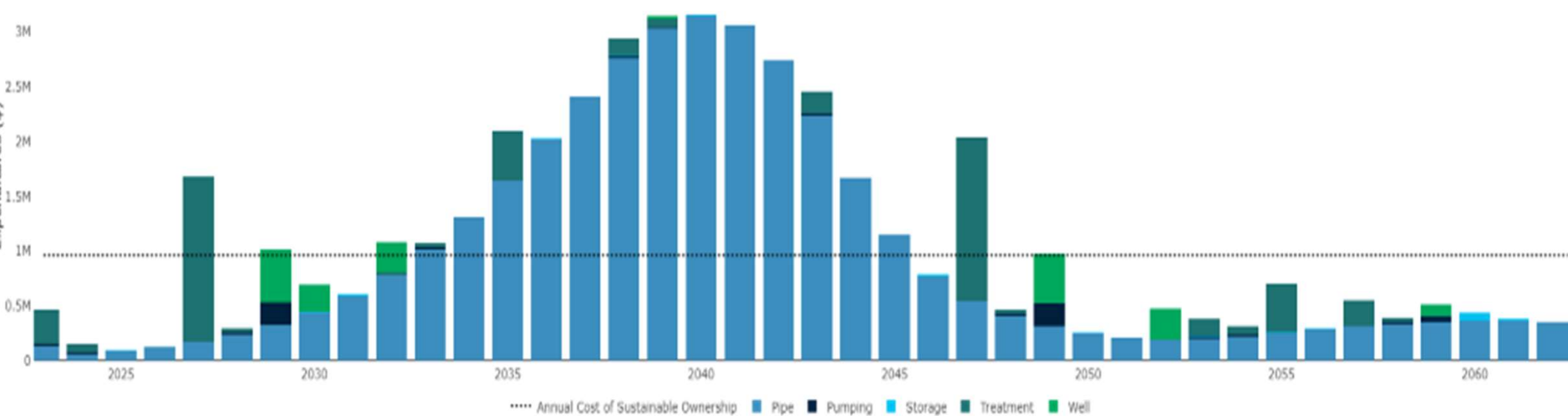
Nov.18, 2022  
PAD CONSTRUCTION

Nov & Dec 2022  
DRILLING & TESTING

2023  
PERMITTING & DESIGN



# Long Term Capital Plan





# Reserves

## Projected Balances

| Reserve                                | 2024 Ending Balance |
|--|---------------------|
| 313 – Future Expenditure Reserve       | \$109,242           |
| 860 – Capital Works Reserve            | 288,244             |
| 897 – Development Cost Charges Reserve | 235,281             |
| <b>Total</b>                           | <b>\$632,767</b>    |



# Future Expenditure Reserve (313)

## Projected Balances

|                               | 2025      | 2026      | 2027      | 2028      | 2029      |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Opening Balance               | \$109,242 | \$114,242 | \$119,242 | \$124,242 | \$129,242 |
| Add: Contributions to Reserve | 5,000     | 5,000     | 5,000     | 5,000     | 5,000     |
| Less: Transfers from Reserve  | -         | -         | -         | -         | -         |
| Ending Balance                | \$114,242 | \$119,242 | \$124,242 | \$129,242 | \$134,242 |



# Capital Works Reserve (860)

## Projected Balances

|                               | 2025      | 2026      | 2027      | 2028      | 2029      |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Opening Balance               | \$288,244 | \$185,995 | \$194,896 | \$337,745 | \$647,906 |
| Add: Contributions to Reserve | 2,751     | 58,901    | 192,849   | 310,161   | 354,608   |
| Less: Transfers from Reserve  | 105,000   | 50,000    | 50,000    | -         | 448,693   |
| Ending Balance                | \$185,995 | \$194,896 | \$337,745 | \$647,906 | \$553,821 |



# Capital Works Reserve (860)

## Projected Balances

|                               | 2030      | 2031        | 2032        | 2033      | 2034      |
|-------------------------------|-----------|-------------|-------------|-----------|-----------|
| Opening Balance               | \$553,821 | \$729,727   | \$1,170,499 | \$697,521 | \$685,194 |
| Add: Contributions to Reserve | 341,356   | 565,514     | 620,367     | 824,807   | 675,939   |
| Less: Transfers from Reserve  | 165,451   | 124,742     | 1,093,345   | 837,134   | 726,649   |
| Ending Balance                | \$729,727 | \$1,170,499 | \$697,521   | \$685,194 | \$634,484 |








# Development Cost Charges Reserve (897)

## Projected Balances

|                               | 2025      | 2026      | 2027      | 2028      | 2029      |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Opening Balance               | \$200,753 | \$200,753 | \$200,753 | \$200,753 | \$200,753 |
| Add: Contributions to Reserve |           |           |           |           |           |
| Less: Transfers from Reserve  | -         | -         | -         | -         |           |
| Ending Balance                | \$200,753 | \$200,753 | \$200,753 | \$200,753 | \$200,753 |



# Summary

| <b>Fiscal Responsibility</b><br> | <b>Climate Crisis &amp; Environmental Stewardship &amp; Protection</b><br> | <b>Community Partnerships</b><br> | <b>Indigenous Relations</b><br> | <b>Accessibility, Diversity, Equity &amp; Inclusion</b><br> |
|---|---|---|--|--|
| Asset Management<br><br>Fair & sustainable water rates established for 2024 through rate review                   | Fully metered system<br><br>Conservation user rate structure<br><br>Reliable & resilient infrastructure- new well   | Service partnership between SRD & CVRD  | Close communication with K'ómoks First Nation on relevant initiatives such as water licensing                      | Equitable access to water<br><br>Consider applications from property owners for water system extension   |





# Options & Recommendations

- That the proposed 2025-2029 financial plan for the Service 313 Black Creek/Oyster Bay Water Service be approved.



Questions?