



**CITY OF ABERDEEN
CAPITAL PROJECT UPDATE
MARCH 2024**

Introduction

There are various ways to communicate the status of projects. This Capital Project Update is intended to provide a brief general description of the project, where funding is coming from, what our timeline and/or schedule is, what has been completed recently, and what are some upcoming action items. Initially this will be used as a written report to provide updates on the numerous projects currently in development. We anticipate this document will evolve and may include graphics in the future. If there is anything specific you would like to see, please send an email to NBird@aberdeenwa.gov, and we will try and incorporate it in the future. Additionally, consistency associated with structure, descriptions, funding, and timeline/dates will continue to develop as the reporting process is refined.

Our target is to provide regular updates and finalize this document monthly (the 3rd Wednesday of each month) so that it can be used to update the community, council, and other affected organizations we regularly report out to. A reduction to quarterly publication may be necessary due to workload, but our goal is to start monthly. Please note the revision date will be included in the header/footer and as these updates continue staff will be developing creative ways to differentiate the new information from the old.

Projects are segmented into the following divisions: Transportation, Stormwater, Water, Wastewater, Forestry, and General Government. As new projects begin, they will be added to the bottom of the division list and as projects are completed, they will be removed to keep the document clean.

Transportation

1) North Aberdeen Bridge

- a) Short Description: This project is aimed at addressing the structural deficiencies of the existing bridge. This project will provide a multi-modal connection between the North Aberdeen neighborhood and the downtown area.
- b) Budget / Funding Source & Amount: Federal Aid Funding. WSDOT Local Bridge Program:
 - i) PE Phase: \$3,178,000 (Obligated)
 - ii) ROW Phase: \$500,000 (Secured)
 - iii) Construction Phase: \$19,483,000 (Secured)
 - iv) Total: \$23,161,000
- c) Timeline/Schedule:
 - i) Bridge Alternative Selection: July 2024
 - ii) Design Completion: September 2026
 - iii) Construction Begin: 2027
- d) Recently Completed Elements:
 - i) Currently in the Alternative Analysis Phase. SOG meeting #2 occurred on February 29, 2024.

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- ii) Public Open House #1: March 19, 2024 || Project alternatives available for public comment.
- e) Upcoming Action Items:
 - i) SOG Meeting #3: April 18, 2024 (tentative) || Screen alternatives to top 2-3
 - ii) City Council Meeting #2: April 24, 2024 (tentative) || Update City Council on the project and present top alternatives
 - iii) Public Hearing: May 1, 2024 (tentative) || Receive public testimony on the top alternatives.
 - iv) SOG Meeting #4: May 23, 2024 (tentative) || Review top alternatives and identify preferred alternative
 - v) Public Open House #2: June 13, 2024 (tentative) || Present top 2 alternatives and present preferred alternative
 - vi) City Council Meeting #3: June 26, 2024 (tentative) || Present preferred alternative

2) US 101 Safety Improvement Project

- a) Short Description: This project involves a re-stripe for road diet, add bike lanes, fill gaps in sidewalk, and add bulb-outs along US 101 between the Chehalis River Bridge and the City of Cosmopolis.
- b) Budget / Funding Source & Amount: Federal and State Funding
 - i) PE Phase: \$268,000 (Obligated)
 - ii) ROW Phase: \$134,000 (Obligated)
 - iii) Construction Phase: \$2,205,000 (Secured)
 - iv) Total: \$2,607,000
- c) Timeline/Schedule:
 - i) Design Completion: September 2024
 - ii) Construction Begin: Spring 2025
- d) Recently Completed Elements:
 - i) ROW Phase began
 - ii) 'Plan for Approval' submitted to WSDOT
 - iii) Community Outreach amendment executed
- e) Upcoming Action Items:
 - i) Community Outreach
 - ii) 90% Plans, Specs, & Estimate

3) US 12 Highway Rail Separation Project

- a) Short Description: The project will replace an at-grade railroad crossing and signalized intersection at the US 12 / Chehalis Street intersection and construct an overpass over the Puget Sound and Pacific Short Rail Line.
- b) Budget / Funding Source & Amount: State & Local Funding
 - i) PE Phase: \$3,444,000 (Obligated)
 - ii) ROW Phase: \$9,240,000 (Secured)
 - iii) Construction Phase: \$60,940,000 (Secured)

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- iv) Total: \$73,624,000
- c) Timeline/Schedule:
 - i) 90% Plans Target: 24Q4
 - ii) Ad Ready Target: 25Q2
 - iii) Begin Construction Target: 25Q4
- d) Recently Completed Elements:
 - i) Intersection Control Evaluation (ICE) Submitted to WSDOT – February 2024
 - ii) Cultural Resources Field Work – late Feb / early March 2024
 - iii) ICE comments received from WSDOT – March 2024
 - iv) Stakeholder Coordination Ongoing (adjacent property owners, PSAP, etc.)
 - v) Utility Bill Insert – Notification about the Project Website in April bills – March 2024
- e) Upcoming Action Items:
 - i) Finalize ICE – March 2024
 - ii) Cultural Resources Report – March 2024
 - iii) Website Release – April 2024
 - iv) Summary of Design – April 2024
 - v) Begin Work on WSDOT Plan for Approval (PFA) – April 2024

4) SR 105 Pedestrian and Bicycle Improvements

- a) Short Description: Project was to construct new sidewalk and bicycle facilities adjacent to SR 105 between Harriman Street and Edward P Smith Drive. Project decommissioning was confirmed by Council on 1/10/24.
- b) Budget / Funding Source & Amount: \$0, previous expenditures to be paid back to WSDOT.
- c) Timeline/Schedule: Funds de-obligated in the Spring
- d) Recently Completed Elements:
 - i) Coordination with WSDOT on de-obligation process.
- e) Upcoming Action Items:
 - i) Reimburse WSDOT and formally close the project.

5) Sumner Ave (US 101) Sidewalk Improvements

- a) Short Description: This project includes construction of sidewalks, curbs, gutters, and curb ramps along the south side of Sumner Avenue (US 101) to complete gaps in pedestrian facilities between Myrtle Street and Williams Street.
- b) Budget / Funding Source & Amount:
 - i) PE Phase: \$132,000 (Obligated)
 - ii) ROW Phase: \$27,000 (Secured)
 - iii) Construction Phase: \$1,226,000 (Secured)
 - iv) Total: \$1,385,000
- c) Timeline/Schedule:
 - i) Design Completion: July 2024
 - ii) Construction Begin: Spring 2025

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- d) Recently Completed Elements:
 - i) 30% Design
- e) Upcoming Action Items:
 - i) NEPA CE documentation submitted
 - ii) 60% Design

6) 3rd Ave Slide Repair

- a) Short Description: In January 2022 a segment of 3rd Ave collapsed damaging the roadway and underground utilities.
- b) Budget / Funding Source & Amount:
 - i) PE Phase: \$88,000
 - ii) Construction Phase: \$352,000
 - iii) Total: \$440,000
- c) Timeline/Schedule:
 - i) Design Completion: 24Q2
- d) Recently Completed Elements:
 - i) 75% plans were submitted on 12/11/2023
- e) Upcoming Action Items:
 - i) Final PSE target 24Q2.
 - ii) Construction Authorization

7) Systemic Pedestrian Safety Improvements

- a) Short Description: Project includes installation of pedestrian activated crosswalk signs, curb extensions, high visibility crosswalk markings, signing, pavement markings, and curb ramps at various intersections on W 1st St, E 1st St, and W Market St.
- b) Budget / Funding Source & Amount:
 - i) PE Phase: \$90,000
 - ii) ROW Phase: \$0
 - iii) Construction Phase: \$625,000
 - iv) Total: \$715,000
- c) Timeline/Schedule:
 - i) Design Completion: April 2024
 - ii) Construction Begin: June 2024
- d) Recently Completed Elements:
 - i) 90% Design
- e) Upcoming Action Items:
 - i) Final PSE
 - ii) Construction funding authorization
 - iii) Construction Advertisement

8) Aberdeen Traffic Signal Assessment

- a) Short Description: The City is reevaluating 8 signalized intersections in downtown Aberdeen to determine the necessity of signals and consider potential alternatives

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based on existing and near-term projected conditions. Signals at the intersections of Market and K St., Broadway St., I St., H. St, G St., F St. are included in the evaluation along with signals at 1st and Broadway St. and 1st and F St.

- b) Budget / Funding Source & Amount:
 - i) \$25,000 – Street Fund (103)
- c) Timeline/Schedule:
 - i) Work is contingent upon finalizing the Signal Warrant Analysis. The goal is to initiate traffic revisions late spring and implement the revisions in the summer.
- d) Recently Completed Elements:
 - i) N/A
- e) Upcoming Action Items:
 - i) Finalize Signal Warrant Analysis
 - ii) Advertise Traffic Revision

9) 2024 TBD Inlay/overlay

- a) Short Description: The maintenance of various streets within City Limits. These include but are not limited to planing, asphalt inlays or overlays and curb and gutter rebuilds for Exchange, 'G', Basich, Williams, 2nd street, Michigan, various alleys, sidewalks and ADA compliant ramps.
- b) Budget / Funding Source: \$1,200,000 – Transportation Benefit District Fund (130)
- c) Timeline/Schedule:
 - i) Advertise Target: 24Q2
 - ii) Begin Construction Target: 24Q3
- d) Recently Completed Elements:
 - i) Preliminary Sheet Layout
- e) Upcoming Action Items:
 - i) Final Plans, Specifications, and Estimate – 24Q2

Stormwater

10) Southside Levee Recertification

- a) Short Description: Efforts began in 2012 to provide data and documentation to demonstrate to the Federal Emergency Management Agency (FEMA) that the South Aberdeen – Cosmopolis levee System along the southern bank of the Chehalis River meets the minimum requirements set forth in 44 CFR Section 65.10 to obtain accreditation of the levee system from FEMA. The final report was completed in November 2021. In late 2022 staff was notified that an Emergency Action Plan (EAP) was not included in the final report and that an EAP was required prior to conducting the review. In 2023 staff initiated the EAP process which is currently underway.
- b) Budget / Funding Source & Amount: Initial funding was provided by the flood authority. The remainder of expenses will be paid out of the Stormwater Utility (405).
- c) Timeline/Schedule:
 - i) Schedule as defined in upcoming action items.

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- d) Recently Completed Elements:
 - i) Draft EAP submitted for review in December 2023.
- e) Upcoming Action Items:
 - i) Review and comment on Draft EAP – 24Q2
 - ii) Finalize and Adopt EAP – 24Q3
 - iii) Resubmit recertification document – 24Q3

11) North Shore Levee

- a) Short Description: The Cities of Aberdeen and Hoquiam are working in partnership to design and build the North Shore Levee to provide flood protection for low-lying parts of the cities between the Wishkah and Hoquiam Rivers north of the Chehalis River. The project will provide coastal and riverine flood protection to as many areas as feasible.
- b) Budget / Funding Source & Amount: Federal (FEMA/CDS), State (ECY/OCB/RCO), Local (Grays Harbor County, Aberdeen, & Hoquiam)
 - i) PE Phase – \$9.3M (Hoquiam Contract; CDS, ECY, OCB, GHC)
 - ii) ROW Phase – TBD
 - iii) Construction Phase – TBD
- c) Timeline/Schedule (estimated – currently being reevaluated):
 - i) 60% plans end of 24Q2
 - ii) Begin Environmental Permitting early 24Q3
 - iii) 90% plans end of 24Q4
 - iv) Final design 25Q2
 - v) FEMA EA complete 27Q3
 - vi) Construction Advertisement 27Q4 – 100% dependent upon FEMA EA schedule
- d) Recently Completed Elements:
 - i) FEMA Open House
 - ii) FEMA Environmental approach dependent upon alignment confirmation.
- e) Upcoming Action Items:
 - i) Update Project Schedule – April 2024
 - ii) Alignment confirmation – April 2024
 - iii) Stakeholder Coordination – Ongoing
 - iv) Forecasted Cost for ROW & CN – June 2024

12) Fry Creek Restoration

- a) Short Description: The project includes removal of the culverts and select utilities at Pacific Avenue and Aberdeen Avenue, excavation of bank slopes, installation of a concrete box culvert at Pacific Avenue, construction of a sanitary lift station, construction of sanitary conveyance piping on the west side of Fry Creek to the lift station, construction of a pedestrian foot path, invasive species removal, revegetation, and other items of work.
- b) Budget / Funding Source & Amount: Washington Coast Restoration and Resiliency Initiative (WCRI) Grant, Stormwater Utility (405), Sewer Utility (403)

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		Total	WCR II	Storm Fund	Sewer Fund
Sch A	Fry Creek Restoration	\$ 1,898,151	\$ 1,898,151	\$ -	\$ -
Sch A	Contingency (10%)	\$ 189,815	\$ 48,357	\$ 141,458	\$ -
Sch B	Sewer Reroute/Pump Station	\$ 672,874	\$ -	\$ -	\$ 672,874
Sch B	Contingency (10%)	\$ 67,287	\$ -	\$ -	\$ 67,287
CM	Construction Management	\$ 195,000	\$ 146,250	\$ -	\$ 48,750
	Total Actual Budget.....	\$ 3,023,126	\$ 2,092,758	\$ 141,458	\$ 788,911
	Adopted Budget.....	\$ 2,752,758	\$ 2,092,758	\$ 160,000	\$ 500,000

c) Timeline/Schedule: Construction will begin in May 2024.

d) Recently Completed Elements:

i) Contract executed – February 2024

e) Upcoming Action Items:

i) Pre-Construction Meeting

13) Fry Creek Pump Station

a) Short Description: Construction of a new Stormwater pump station designed to transport water volumes associated with a 100-year storm event from the Fry Creek drainage basin.

b) Budget / Funding Source & Amount: State Appropriation, State Grant Funding, and Local Match

i) PE Phase: Developed as part of the North Shore Levee project

ii) Construction Phase: \$21,122,760

c) Timeline/Schedule:

i) Construction began: September 2022

ii) Construction completion: September 2024

d) Recently Completed Elements:

i) Pumps have been installed in the pump building

e) Upcoming Action Items:

i) Install backup generator – May 2024

ii) Expected delivery of electric switch gear – June 2024

14) Shannon Slough Restoration

a) Short Description: The culvert on Shannon Slough at the Historic Seaport was damaged during a storm event in December 2018. A temporary repair was made by the City. This project was to determine a permanent repair and fund repair.

b) Budget / Funding Source & Amount: FEMA & Local Match

i) PE Phase: \$93,1444

ii) Construction: TBD

c) Timeline/Schedule:

i) Completion scheduled for August 2024

d) Recently Completed Elements:

i) It has been determined that the temporary repair completed by the City of Aberdeen was sufficient to meet long-term needs of the site. Repairs to the outfall will be required to prevent further erosion.



- e) Upcoming Action items:
 - i) Acquisition of HPA to allow for in-water work at the outfall.

15) Farragut Street Pump Station

- a) Short Description: The existing Farragut Pump Station is failing structurally and will be replaced with a new building, updated controls, replacement of the existing aging vertical-turbine stormwater pumps and existing jockey pump.
- b) Budget / Funding Source & Amount: 21-23 CBS-Flood Funds
 - i) PE Phase: \$465,000 (CBS)
 - ii) Construction Phase: TBD
- c) Timeline/Schedule:
 - i) PE Completion scheduled for late 24Q2
- d) Recently Completed Elements:
 - i) Reviewing the Preliminary Design Report and selecting the Flow frequency return periods for the basin, confirming the basin boundary assumption.
 - ii) Site visit confirming preliminary layout
- e) Upcoming Action Items:
 - i) Finalizing the Preliminary Design Report
 - ii) Cost Estimate & Schedule

16) Division Street Pump Station

- a) Short Description: Project includes review of existing drainage basin configurations and an evaluation of basin modifications to increase the discharge of the Division Street Pump Station and elimination of other smaller pump stations in the low-lying areas of Aberdeen. Improvements will include replacement and expansion of the existing pumping facilities and likely modifications to the stormwater conveyance system.
- b) Budget / Funding Source & Amount: 21-23 CBS-Flood Funds
 - i) Preliminary Design: \$500,000
- c) Timeline/Schedule:
 - i) Final Alternative Analysis – 24Q2
 - ii) Complete Preliminary Design - TBD
- d) Recently Completed Elements:
 - i) Professional Services Agreement executed – January 2024
- e) Upcoming Action Items:
 - i) Draft Alternative Analysis
 - ii) Final Alternative Analysis

17) Comprehensive Stormwater Management Plan

- a) Short Description: Planning project to prepare a Surface Water Comprehensive Plan that identifies and prioritizes capital improvements and maintenance activities for flooding, water quality, and stormwater system maintenance.
- b) Budget / Funding Source & Amount: 21-23 CBS-Flood Funds



- i) Planning – \$430,000
- c) Timeline/Schedule:
 - i) Initiate work – 24Q2
 - ii) Finalize Planning Document – 25Q2
- d) Recently Completed Elements:
 - i) N/A
- e) Upcoming Action Items:
 - i) Finalize re-appropriation of grant dollars – April 2024
 - ii) Finalize consultant procurement – April 2024
 - iii) Execute consultant contract – 24Q2

18) Fry Creek Restoration Ph. 3

- a) Short Description: As part of the Timberworks Master Plan, the Fry Creek culvert between Simpson and Sumner Avenue was an identified deficiency that provides hydraulic restrictions and must be modified to ensure adequate flow.
- b) Budget / Funding Source & Amount: State (OCB/Flood Authority)
 - i) Planning - \$145,000
- c) Timeline/Schedule:
 - i) Professional Service Procurement – 24Q2
 - ii) Begin Stakeholder Engagement – 24Q3
 - iii) Draft Conceptual Design – 25Q1
 - iv) Final Conceptual Design – 25Q2
- d) Recently Completed Elements:
 - i) N/A
- e) Upcoming Action Items:
 - i) Professional Service Procurement

Water

19) Reservoir Cover Replacement

- a) Short Description: Replacement of the existing geomembrane liner, floating cover and baffles for the Fairview #2 Reservoir.
- b) Budget / Funding Source & Amount: \$2,700,000 (DWSRF Loan)
- c) Timeline/Schedule: The reservoir was returned to service in October 2022. Closeout documentation from the Contractor has been a challenge and is not yet complete.
- d) Recently Completed Elements:
 - i) Department of Health Final Approval – July 2023
- e) Upcoming Action Items:
 - i) Finalize L&I Notice of Completion (need info from Contractor)

20) 9th and Alden Booster Pump Station Upgrade

- a) Short Description: In 2021 an evaluation was completed and recommended replacing the existing pumps at the 9th and Alden Booster Pump Stations. These stations feed water into the Herbig Heights pressure zone.

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- b) Budget / Funding Source & Amount: \$81,000 (Water Fund / 405)
- c) Timeline/Schedule: material to be supplied late summer 2024
- d) Recently Completed Elements:
 - i) Advertisement – October 2023
 - ii) Bid Opening – November 2023
 - iii) Council Award – December 2023
 - iv) Contract execution – January 2024
 - v) Submittal received – March 2024
- e) Upcoming Action Items:
 - i) Submittal confirmation

21) Water System Asset Inventory

- a) Short Description: As a condition of funding through the Drinking Water State Revolving Fund (DWSRF), the city was required to document its asset management program.
- b) Budget / Funding Source & Amount: \$37,680 (Water Fund / 405)
- c) Timeline/Schedule:
 - i) Project was scheduled to be complete in November 2022. The project has been delayed as revisions to the existing GIS inventory was necessary prior to proceeding.
 - ii) Current target is to finalize the inventory and report in 24Q2
- d) Recently Completed Elements:
 - i) All graphical and tabular data has been revised and is currently awaiting confirmation.
- e) Upcoming Action Items:
 - i) Confirm GIS inventory revisions are complete.

22) Malinowski Dam Site Observation

- a) Short Description: In 2022, the City was directed by the Washington State Department of Ecology's Dam Safety Office to evaluate and monitor a leak within a construction joint at the Malinowski Dam. Upon completion of the evaluation, monitoring devices were placed to confirm the joint is not continuing to separate.
- b) Budget / Funding Source & Amount: \$0
- c) Timeline/Schedule: Inspection and data acquisition is done monthly and reported to DSO on a case by case basis.
- d) Recently Completed Elements:
 - i) Observation and reporting to DSO.
- e) Upcoming Action Items:
 - i) Observation and reporting to DSO.
 - ii) Connect devices to SCADA

23) Cusi Tank Interior Recoating

- a) Short Description: The South Aberdeen gravity storage tank was constructed in 1996. The Water System Plan Capital Improvement Plan forecasted \$45,000 to recoat the tank



and scheduled the work for 2026. Based on visual observations of recent inspections it is anticipated that more aggressive surface preparation will be necessary to provide a serviceable and reliable product.

- b) Budget / Funding Source & Amount: \$450,000 (Water Fund / 405)
- c) Timeline/Schedule:
 - i) Target to solicit professional services in 24Q2.
- d) Recently Completed Elements:
 - i) None
- e) Upcoming Action Items:
 - i) Solicit Professional Services
 - ii) Professional Services Agreement Execution

24) Fairview Reservoir No. 1 Stabilization

- a) Short Description: Fairview Reservoir No. 1 has been removed from service due to seismic stability concerns. Long term corrective action is dependent upon funding. Staff is currently awaiting notification of award from the FEMA FY2024 High Hazard Potential Dam program. Approximately \$600,000 was requested to complete design and permitting activities necessary to prepare for future construction requests.
- b) Budget / Funding Source & Amount: \$0 (\$600,000 requested through FEMA FY 24 HHPD)
- c) Timeline/Schedule: Dependent on funding.
- d) Recently Completed Elements: Submitted application in January 2024.
- e) Upcoming Action Items: Awaiting notification of awards.

25) Herbig 2 Tank Interior Recoating

- a) Short Description: The Herbig Heights 2 gravity storage tank was constructed in 1996. Recoating of this tank was not scheduled in the Water System Plan Capital Improvement Plan. Recent inspections by operations staff have identified a need to recoat the interior surface of the tank to preserve the asset.
- b) Budget / Funding Source & Amount: \$350,000 (Water Fund / 405)
- c) Timeline/Schedule:
 - i) Target to solicit professional services in 24Q2.
- d) Recently Completed Elements:
 - i) None
- e) Upcoming Action Items:
 - i) Solicit Professional Services
 - ii) Professional Services Agreement Execution

Wastewater

26) Pump Station Improvement Project

- a) Short Description: This project includes new pump station bypass connections at Pump Stations 2, 4, 6, & 7 of the collection system and upgrades to Pump Stations 4, 7, and 13 including replacement of pumps, piping, mechanical/electrical equipment and concrete.
- b) Budget / Funding Source & Amount:

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- i) Design Phase: \$735,000
- ii) Construction Phase: \$7,350,000 (Placeholder)
- c) Timeline/Schedule:
 - i) Design Complete: 24Q4 / 25Q1
 - ii) Begin Construction: 25Q2
- d) Recently Completed Elements:
 - i) Draft Pre-Design Report
 - ii) Pump Station force main technical memo
- e) Upcoming Action Items:
 - i) Final Pre-Design Report: March 2024
 - ii) 30% Design: 24Q3

27) I&I Mitigation

- a) Short Description: Project originally initiated to work with staff to sequentially work through the sanitary collection system and establish a operational procedure moving forward. While the effort has been effective, staff has confirmed most of the inflow and infiltration (I&I) is coming from the INP basin and PS2 basin but does not have the time to clean and inspect these basins. Funding has been provided by the Department of Ecology to contract the inspection work and confirm appropriate corrective action via a written report.
- b) Budget / Funding Source & Amount: \$1,500,000 (Department of Ecology “Water Quality Combined Financial Assistance” Loan with 50% forgivable principal)
- c) Timeline/Schedule:
 - i) Contract Amendment: 24Q3
 - ii) Clean and Inspect: 24Q4 / 25Q1
 - iii) Final Report and Recommendation: 25Q2
- d) Recently Completed Elements:
 - i) Kickoff meeting with funding agency – March 2024
- e) Upcoming Action Items:
 - i) Contract Amendment 24Q3
 - ii) Solicit Clean and Inspection Services: 24Q4

28) Critical WWTP Improvements

- a) Short Description: The project includes rehabilitation of the influent pump station, operation building improvements, headworks improvements, various pump and force main replacements, substantial modifications to the solid stream, modifications to the sludge operations building and digester building, and relocation of motor control centers and telemetry equipment.
- b) Budget / Funding Source & Amount: \$21,980,000 (Department of Ecology “Water Quality Combined Financial Assistance” Loan)
- c) Timeline/Schedule:
 - i) Begin Construction: July 2024
- d) Recently Completed Elements:

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- i) Contract Award: February 2024
- ii) Pre Construction Meeting: March 2024
- e) Upcoming Action Items:
 - i) Submittal Reviews: ASAP/ongoing
 - ii) Begin Construction: July 2024

29) WWTP Clarifier Refurbishment

- a) Short Description: The project will replace 43 year old clarifier mechanisms and rehabilitate the inner concrete surfaces in the existing two 65 foot primary clarifiers and two existing 85 foot diameter secondary clarifiers.
- b) Budget / Funding Source & Amount:
 - i) All funding is provided through the Department of Ecology's Water Quality Combined Financial Assistance Loan.
 - ii) Preconstruction: \$500,000
 - iii) Construction: \$8,429,000
- c) Timeline/Schedule: Preconstruction efforts planned to begin in 24Q3.
- d) Recently Completed Elements:
 - i) Kickoff meeting with funding agency – March 2024
- e) Upcoming Action Items:
 - i) Funding Agreement – 24Q2
 - ii) Professional Services Procurement – 24Q2

30) WWTP Aeration Basin & Power Improvement

- a) Short Description: The project will rehabilitate the existing aeration basin structures and replace mechanical equipment associated with the aeration basins, return active sludge system, and mixed liquor flow splitting system. The project also includes replacing and upgrading the 44 year old emergency power system to provide adequate capacity to serve all treatment processes.
- b) Budget / Funding Source & Amount:
 - i) All funding is provided through the Department of Ecology's Water Quality Combined Financial Assistance Loan.
 - ii) Preconstruction: \$643,000
 - iii) Construction: \$6,584,000
- c) Timeline/Schedule: Preconstruction efforts planned to begin in 24Q3.
- d) Recently Completed Elements:
 - i) Kickoff meeting with funding agency – March 2024
- e) Upcoming Action Items:
 - i) Funding Agreement – 24Q2
 - ii) Professional Services Procurement – 24Q2



Forestry

31) Bridge and Culvert Replacement

- a) Short Description: The City of Aberdeen owns forest land within our watershed around Malinowski Lake. According to good forest management the property is harvested occasionally. The harvest brings in significant revenue to the City, but also requires investment in the road network and environmental impact. The City owns 2 bridges that are at end of useful life and 6 under sized fish culverts. This project will replace these structures.
- b) Budget / Funding Source & Amount:
 - i) Design: \$30,000
 - ii) Permitting: \$40,000
 - iii) Construction: \$1,250,000
- c) Timeline/Schedule:
 - i) Design: Q3 2024
 - ii) Permitting: Q2 2025
 - iii) Construction Advertisement: Q2 2025
 - iv) Construction: Q3 2025
- d) Recently Completed Elements:
 - i) Design Contract is out for signatures 3/18/2024
- e) Upcoming Action Items:
 - i) Design Completion
 - ii) Permitting Completion
 - iii) Construction Advertisement
 - iv) Construction

32) 2024 Tree Planting

- a) Short Description: The City of Aberdeen recently harvested forest land around Lake Aberdeen and in the Watershed around Malinowski Lake. These areas need to be replanted for the health of the area and provide future harvest revenue.
- b) Budget / Funding Source & Amount:
 - i) Planting: \$11,151
 - ii) Oversight: \$1,896
 - iii) Total: \$13,047
- c) Timeline/Schedule:
 - i) Tree Planting: Q1 2024
- d) Recently Completed Elements:
 - i) Tree Planting completed February 2024
 - ii) Inspection completed March 2024
- e) Upcoming Action Items:
 - i) Project Closeout – March 2024



General Government

33) APD Firearms Training Facility

- a) Short Description: Construct new firearm training facility for the Aberdeen Police Department on City-owned property along Charley Creek Rd.
- b) Budget / Funding Source & Amount: \$550,000 included in the Utility Construction Fund (Fund 350) of the 2024 Budget.
- c) Timeline/Schedule: Preliminary site work is expected to begin in the spring of 2024. Structure construction and final surface restoration is planned to be initiated in the early summer of 2024.
- d) Recently Completed Elements: Preliminary grading plans continue to evolve. The intent and focus is to minimize import/export of material. Staff continues to work on acquisition of eastern property boundary to address grading needs.
- e) Upcoming Action Items:
 - i) Finalize permitting items.
 - ii) Prepare draft and final bid package for preliminary grading and minor ancillary work.
 - iii) Complete property acquisition on eastern property boundary
 - iv) Complete annexation of property which is necessary prior to construction activities.