



CITY OF ABERDEEN
CAPITAL PROJECT UPDATE
MARCH ~~May~~ 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 bi-monthly (the 3rd Wednesday of ~~each~~ every other 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 bi-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.
- iii) WSDOT funding coordination meeting March 28, 2024
- iv) SOG Meeting #3: April 18, 2024 || Screen alternatives to top 2-3
- v) City Council Meeting #2: April 24, 2024 || Update City Council on the project and present top alternatives
- ii)vi) Public Hearing: May 8, 2024 || Receive public testimony on the top alternatives.
- 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)i) SOG Meeting #4: May 23, 2024 (tentative) || Review top alternatives and identify preferred alternative~~
 - ~~v)ii) Public Open House #2: June 13, 2024 (tentative) || Present top 2 alternatives and present preferred alternative~~
 - ~~vi)iii) 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
 - ii)iv) Stakeholder Meeting w/ GH Transit, Aberdeen School District, GH Historical Seaport, and Weyerhaeuser
- e) Upcoming Action Items:
 - i) Community Outreach Flyer/mailer – 24Q2
 - ii) 90% Plans, Specs, & Estimate Submit Full Plan Submittal to WSDOT – June 2024

3) US 12 Highway Rail Separation Project

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- 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)
 - 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.)~~
 - iv) Utility Bill Insert – Notification about the Project Website in April bills – March 2024
 - v) Updated ICE Submitted to WSDOT – March
 - vi) Website Release – April
 - vii) Locates painted for Cultural Resources Field work outside Walmart property.
 - e) Upcoming Action Items:
 - ~~i) Finalize ICE – March 2024~~
 - i) Cultural Resources Field Work (Delayed due to Walmart ROE)
 - ii) Cultural Resources Report – ~~March~~ June 2024
 - ~~iii) Website Release – April 2024~~
 - ~~iv) Summary of Design – April 2024~~
 - iv) Begin Work on WSDOT Plan for Approval (PFA) – April 2024
- 4) SR 105 Pedestrian and Bicycle Improvements (Complete – Remove in July)**
- 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.
 - ii) Received final accounting from WSDOT. Confirmed the City is not required to reimburse the \$17,731 to the State.
 - e) Upcoming Action Items:
 - ~~i) Reimburse WSDOT and formally close the project.~~ None



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
- d) Recently Completed Elements:
 - i) 30% Design
 - ii) NEPA Draft Submitted
- e) Upcoming Action Items:
 - i) NEPA CE documentation ~~submitted~~ Finalization
 - ii) ~~60% Design~~
 - ii) 90% Plans, Specifications, & Estimate – May 2024
 - iii) Full Plan Submittal to WSDOT – July 2024

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~~ June 2024.
 - 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

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- ii) ROW Phase: \$0
- iii) Construction Phase: \$625,000
- iv) Total: \$715,000
- c) Timeline/Schedule:
 - i) Design Completion: April 2024 (Complete)
 - ii) Construction Begin: June 2024
- d) Recently Completed Elements:
 - i) 90% Design
 - ii) Final PSE – April
 - iii) Full Plan Submittal and Construction Funding Package submitted to WSDOT – April
- e) Upcoming Action Items:
 - i) ~~Final PSE~~
 - ii) ~~Construction funding authorization~~
 - iii) Construction Advertisement - June

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 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~~ Met with consultant to revise draft warrant analysis
- e) Upcoming Action Items:
 - i) Spot checks of traffic counts and revise Analysis as necessary
 - ii) Finalize Signal Warrant Analysis
 - iii) 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) Delayed due to other project work.
 - ii) Advertise Target: 24Q2-24Q3

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- ii) iii) Begin Construction Target: 24Q3 (tentative, may be pushed to 2025)
- d) Recently Completed Elements:
 - i) Preliminary Sheet Layout
- e) Upcoming Action Items:
 - i) Final Plans, Specifications, and Estimate – ~~24Q2~~ 24Q3

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.
- d) Recently Completed Elements:
 - i) Draft EAP submitted for review in December 2023.
 - ii) Comments provided to consultant – April
- 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~~ early 24Q2 24Q3
 - ii) Begin Environmental Permitting early 24Q3
 - iii) 90% plans end of 24Q4
 - iv) Final design 25Q2

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- 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.
 - iii) Alignment confirmation – April 2024
 - iv) Draft Utilities Memorandum – May 2024
 - ii)v) Utility Mailer finalized – May 2024
- e) Upcoming Action Items:
 - i) Update Project Schedule – April-June 2024
 - ii) Alignment confirmation – April 2024
 - iii) Stakeholder Coordination – Ongoing
 - iii) Aberdeen – Hoquiam Interlocal Agreement relating to Funding – 24Q2
 - iv) Forecasted Cost for ROW & CN – June 2024
 - iv)v) 60% Design Submittal – July 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 (WCRRI) Grant, Stormwater Utility (405), Sewer Utility (403)

		Total	WCRRI	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
 - ii) Pre-Construction Meeting (Scheduled - 4/25)
 - ii)iii) Field verification of utilities - May
- e) Upcoming Action Items:
 - i) Pre-Construction Meeting Construction begins June 10, 2024

13) Fry Creek Pump Station

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- 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
 - ii) Site Paving – April 2024
 - iii) Backup generator delivered May 2024
- e) Upcoming Action Items:
 - i) Expected delivery of backup generator fuel tank May – 2024
 - ii) Install backup generator and fuel tank – May 2024
 - iii) Expected delivery of electric switch gear – June 2024
 - iv) Startup / Testing – July / August 2024
 - v) Ribbon Cutting / Commissioning – August 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) Final Construction Plans with Maul Foster – 24Q2
 - ii) 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

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- 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
 - ~~iii)~~ Preliminary Engineering Report Finalized - April
- e) Upcoming Action Items:
 - ~~i)~~ Finalizing the Preliminary Design Report
 - ~~ii)~~ Cost Estimate & Design Schedule Confirmation

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
 - ~~ii)~~ Field investigations on Wishkah, Heron, and State streets
- 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:
 - ~~ii)~~ Finalize re-appropriation of grant dollars – April 2024 ~~N/A~~
 - ~~i)~~ Execute Interlocal Agreement with Hoquiam and Cosmopolis

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e) Upcoming Action Items:

- ~~i) Finalize re-appropriation of grant dollars – April 2024~~
- ~~ii) Finalize consultant procurement – April 2024~~
- ~~iii) Execute consultant contract – 24Q2~~
- i) Project Kickoff Meeting

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 (Complete – Remove in July)

- 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
 - ~~i)ii) Received L&I Notice of Completion – April 2024~~
- e) Upcoming Action Items:
 - i) ~~Finalize L&I Notice of Completion (need info from Contractor)~~ None

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.
- 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

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- ii) Bid Opening – November 2023
- iii) Council Award – December 2023
- iv) Contract execution – January 2024
- v) Submittal received & responded to – March 2024
- e) Upcoming Action Items:
 - i) ~~Submittal confirmation~~ Delivery of Equipment - 24Q3

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) Cosi 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:
 - i) Design Phase: \$735,000
 - ii) Construction Phase: \$7,350,000 (Placeholder)
- c) Timeline/Schedule:
 - i) Design Complete: 24Q4 / 25Q1

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- 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~~ May 2024
 - ii) 30% Design: 24Q3
 - iii) Remove Pump Station 4 Forcemain from Project & create stand alone project.

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:
 - i) Contract Award: February 2024
 - ii) Pre Construction Meeting: March 2024
- e) Upcoming Action Items:

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- i) Submittal Reviews: ~~ASAP~~ ongoing
- ii) Begin Construction: July 2024
- ~~ii)~~ iii) Advance Acquisition of Pumps

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~~ 24Q3
 - ii) Professional Services Procurement – ~~24Q2~~ 24Q3

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~~ 24Q3
 - ii) Professional Services Procurement – ~~24Q2~~ 24Q3

31) Pump Station 4 Force Main Repair

- a) Short Description: The cast iron forcemain used to pump sewage from Pump Station No. 4 was installed in 1958. Over the years staff has facilitated numerous repairs on the line. In May 2024 staff confirmed another repair was necessary. Divers were sent in to locate the deficiency and repair the pipe. After the work was complete, another section

CAPITAL PROJECT UPDATE

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needed repair. In coordination with the Washington State Department of Ecology, it did not make sense to continue chasing and causing additional work necessitating repairs. It was determined that the most appropriate action was to advance the replacement of the forcemain as expeditiously as possible.

b) Budget / Funding Source & Amount:

- i) Likely will utilize the Clean Water State Revolving Fund Emergency Funding Program which provides zero interest loans over a ten year repayment schedule.
- ii) The budget is still being worked up.

c) Timeline/Schedule:

- i) Emergency Declaration – 5/22/24
- ii) Contract Design Services – May 2024
- iii) Coordinate Permitting Activities – May/June 2024
- iv) Contract Construction Services – June/July 2024

d) Recently Completed Elements:

e) Upcoming Action Items:

- i) Construction Plans and Specifications
- ii) Permitting Authorizations
- iii) Construction

**Forestry****31)32) 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 ~~executed~~ — March Revised contract is out for signatures May 2024
- e) Upcoming Action Items:
 - i) Design Completion
 - ii) Permitting Completion
 - iii) Construction Advertisement
 - iv) Construction

32)33) 2024 Tree Planting (Complete – Remove in July)

- 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
 - ~~iii) Project Closeout – March 2024~~
- e) Upcoming Action Items:

34) 2024 Harvesting Plan

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- a) Short Description: The City of Aberdeen owns forest land in the watershed around Malinowski Lake. The trees in this area are mature and ready for harvest. We are preparing a harvest plan that will take 2 years to complete.
- b) Budget / Funding Source & Amount:
 - i) Permitting/Contracting: \$8,000
 - ii) Revenue (Projected): \$2,500,000
- c) Timeline/Schedule:
 - i) FPA approvals - 24Q3
 - ii) Advertise harvest prospectus - 24Q3
 - iii) Award harvest - 24Q3
 - iv) Complete harvest - 26Q4
- d) Recently Completed Elements:
- e) Upcoming Action Items:
 - i) FPA approvals
 - ii) Advertise harvest prospectus
 - iii) Award harvest
 - iv) Close contract
 - i) —

General Government

~~33~~ 35) 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.
 - i) Plans and Specifications @ 90%
 - a-ii) —
- d)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
 - iii) Complete annexation of property which is necessary prior to construction activities.
 - iv) Advertise for construction of site work.