

2025-2030 Stormwater Capital Plan and Program Update

Clark County Clean Water Commission

October 9, 2024



2024 Stormwater Capital Summary

Post-Construction Establishment –

- Reforestation
 - ▶ Schriber Reforestation

Construction phase – 7 projects

- Water quality
 - ▶ NE 78th Street at NE 13th and NE 16th Avenue
- Reforestation
 - ▶ Salmon Creek Greenway @ Cougar Creek
- Repair
 - ▶ Merritt’s Hideaway SWF
 - ▶ Philbrook Farms Tract D (Phase 1 - controlled-access fence)
 - ▶ Wilding Park SWF*
 - ▶ Mayer’s Terrace SWF*
 - ▶ Lindemann Easement SWF*

Design phase - 9 projects

Planning activities

- ▶ Reforestation planning
 - Salmon Creek test plots
- ▶ Sub-basin retrofit planning
 - LaLonde Creek

Budget: \$1.6 million



NE 78th Street 13th/16th Ave WQ



Test Plot Seeding – Salmon Creek



2025-2030 Project Matrix and Priorities

Priorities

- Required capital repair projects (>\$25,000)
- Water quality treatment in lower Salmon Creek tributaries (Cougar, Suds, Tenny, 114th Street, LaLonde)
- Reforestation of county lands
- Property acquisition for stormwater benefit

Project Matrix

- Budget and schedule adjustments since 2024 adopt
- Two new projects from LaLonde sub-basin retrofit study
- Eight new required repairs – including Philbrook Farms, Velvet Acres, and Frasier Pond*
- Ramping into major repairs for detention ponds and aged-out treatment*

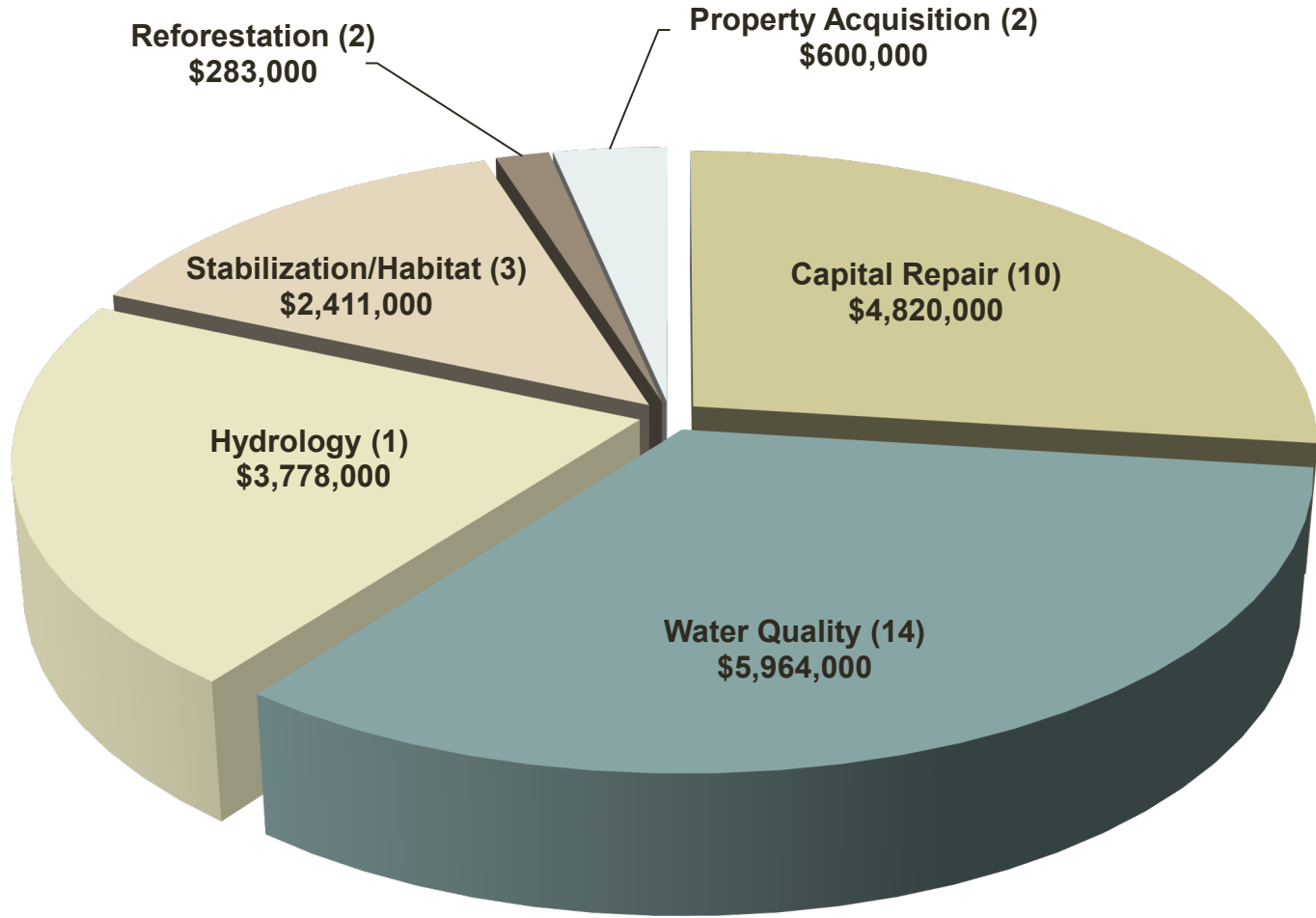


* Pending stormwater rate adoption



Project Types

32 projects
\$17.9 Million 2025-2030 Total

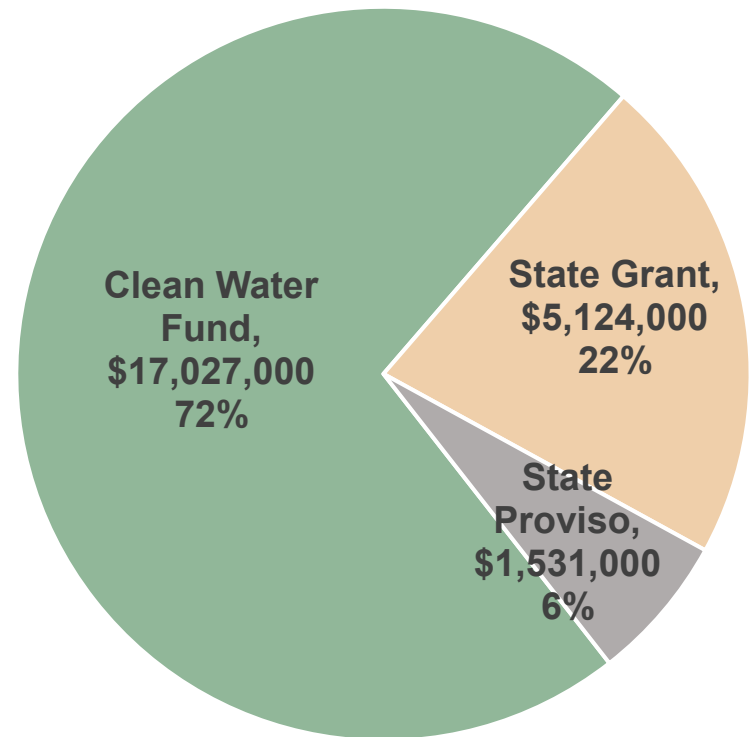


Funding

2025-2030 Funding

- Clean Water Fund
 - \$5,500,000
- Real Estate Excise Tax 2 (REET 2)
 - \$7,500,000
- Grants
 - \$1,500,000
- Loans
 - \$3,400,000 (20-year at 0.4%)

2011-2023 Structural Stormwater Controls



2025 Look-ahead - projects

Construction phase – 5 projects

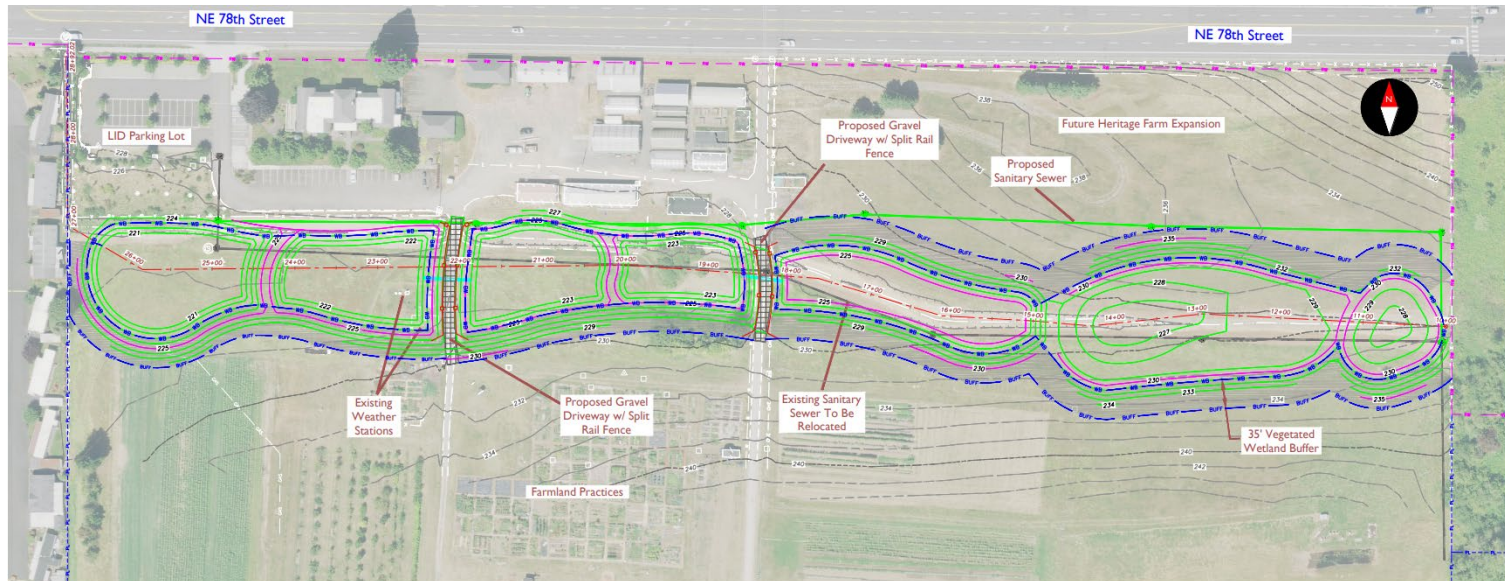
- Restoration/Hydrology
 - ▶ Heritage Farm Wetland Restoration
- Water quality
 - ▶ Hwy 99 (102nd to 104th Street) WQ
 - ▶ NE 99th Street (I-5 to Hazel Dell Ave) WQ
 - ▶ NW 99th Street (NW 11th Ave to Cougar Creek) WQ
- Reforestation
 - ▶ Schriber NW

Post-Construction Establishment

- Reforestation
 - ▶ Schriber Reforestation

Design phase - 8 projects

Budget: \$5.4 million



2025 Look-ahead - planning

- Evaluate impacts of final 2024 Municipal Stormwater Permit
 - Increased point requirement – 1000 (January 2023 – December 2027)
 - 400 Constructed/Completed; 600 Design (60%)
 - Changes to point calculations and sweeping credits
- Continue sub-basin retrofit planning
 - Support lake and watershed plan implementation
- Reforestation program planning
- Asset management*
 - Capital repair/replacement
- Resume long-term capital planning (20-year)*

*pending stormwater rate adoption



Thank You!

Comments and Questions

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