

Stormwater Capital Plan and Infrastructure

Clark County Clean Water

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Local Framework and Regulatory Requirements

Primary Policy and Goals

Policy:

- Meet Phase I Municipal Stormwater Permit requirements

Goals:

- Protect and enhance streams and wetlands
- Minimize stormwater impacts to receiving waters
- Maximize public benefits of county-owned lands

Regulatory Requirements

Phase 1 Municipal Stormwater Permit:

- S5.C7 Structural stormwater controls – prevent or reduce impacts to waters of state
 - New in 2019 permit - Point system!
 - Maintenance and Operations

Underground Injection Control Program:

- County must address any drywells that pose a threat to groundwater

Growth Management Act:

- Capital Facilities Plan includes stormwater



Overall Program

- **6-year Stormwater Capital Plan** <https://clark.wa.gov/public-works/stormwater>

- Updated annually, adopted by Council

- **Process**

- Priorities
- Project Identification
- Project Verification
- Programming



- **Grants**

- Currently five grant-funded projects: total awards = \$1.7 million

- **Next! 20-year Stormwater Capital Plan**



Project Types

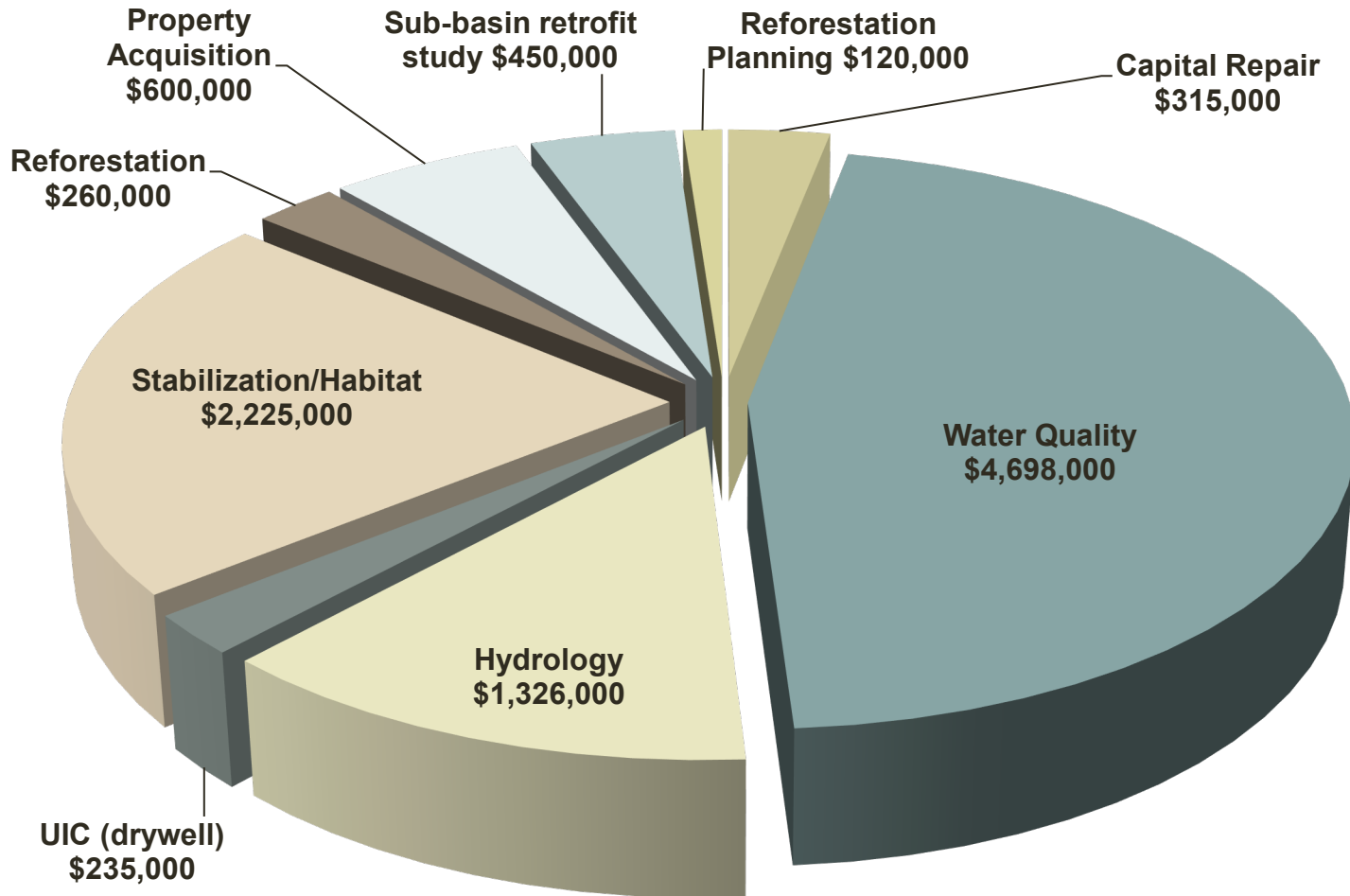
- Capital Repairs >\$25,00
- Retrofits – Water Quality and Hydrology Improvement
- Underground Injection Control (UIC)
- Stream Stabilization, Habitat Improvement, Fish Barrier Removal
- Reforestation
- Property Acquisition for Stormwater Benefit

- Ongoing Programs
 - Reforestation Planning
 - Sub-basin Retrofit Studies
 - Street Sweeping



Financial

27 projects
2 ongoing programs
\$10.2 Million 2022-2027 Total



Schedule

Orange: Funds spent through 2021
Blue: 2022-2027 funding
Green: Additional street sweeping funds

2021	2022	2023	2024	2025	2026	2027
Scriber Reforestation (\$105K)	(\$113K)	NE 78th St at NE 16th Ave WQ Retrofit (\$219K)		NE 99th St catch basin retrofit (\$218K)		
NE Hazel Dell Ave Cougar Cr to 94th St WQ Retrofit (\$50K)	(\$405K)	NE 78th St at NE 13th Ave WQ Retrofit (\$114K)		NW 99th St Corridor WQ Retrofit (\$276K)		
Mt. Vista 8 SWF Retrofit (\$30K)	(\$183K)	Hazel Dell Ave ROW WQ Retrofit (\$440K)				
Country Meadows UIC Decommission (\$23K)	(\$235K)	Whipple Creek NW 11th Ave Habitat Improvement (\$275K)				
NE Hwy 99 WQ Retrofit (68th to 78th) (\$50K)		(\$709K)	NE 78th St East of Bingo Hall WQ Retrofit (\$625K)			
Heritage Farm wetland restoration		(\$100K)	(\$1.3M)	NE 78th St Heritage Farm ROW WQ Retrofit (\$280K)		
Cougar Creek 3 Enhancement				(\$90K)	(\$900K)	
	Wilding Park SWF Swale Repair (\$80K)	NE Hwy 99 WQ Retrofit (78th to 82nd) (\$266K)				
	Merritt's Hideaway SWF Repair (\$50K)	NE Hwy 99 WQ Retrofit (82nd to 86th) (\$436K)				
	NE 119th St/26th SWF Repair (\$50K)		Lower Suds Creek Restoration (\$980K)			
	Cedars Golf Course Acquisition (\$600K)					
	Mayer's Terrace SWF Repair (\$35K)					
	Lindemann Easement/Cold Cr Ct Repair (\$100K)					
	Whipple Creek Park Trib Culvert Repair (\$70K)					
	Zimmerly Reforestation (\$147K)					
	NE Hazel Dell 78th to Cougar Cr WQ Retrofit (\$527K)					
Ongoing Programs:	Reforestation Planning (\$120K)		Sub-basin Retrofit Planning (\$450K)		Street Sweeping (\$1.4M)	

