

CIP Projects Update

June 13, 2024



Scope, Schedule & Budget Indicators

	Green •	Yellow •	Red ●
Scope	Scope OK	Some scope issues	Major scope issues
Schedule	On or ahead of schedule	1-3 months behind	Over 3 months behind
Budget	On or under budget (without contingency)	Within budget + contingency	Over budget + contingency

Funding (Budget)

Funding number is budget as approved by Council; most recent number shown.



Upcoming Council Activity

July

- Planning and Public Works Committee July 2
 - Accept Construction: Wastewater Lift Station 12
 - Accept Construction: Lift Station Equipment Upgrades
- Council July 2
 - None
- Public Safety and Human Services- July 16
 - Consultant Agreement: Bel-Red Buffered Bike Lanes
- Council July 16
 - Accept Construction: Wastewater Lift Station 12
 - Accept Construction: Lift Station Equipment Upgrades

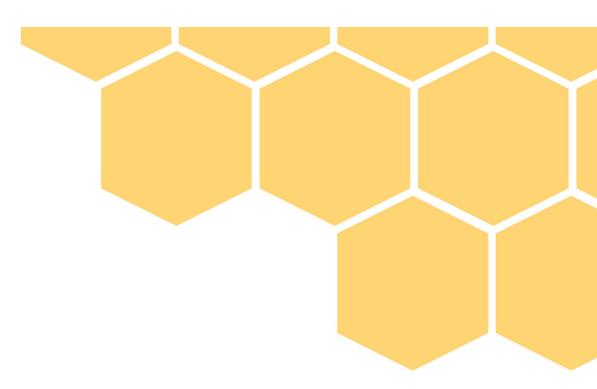


PM Software and APWA Accreditation

- PM Software
 - Process mapping Misha working on Phase 2 Consultant Agreement approval and Design Kickoff
 - Integration Contract with Aurigo Maria setting up discovery sessions for software to be integrated
 - Contract with Aurigo
- APWA Accreditation
 - Using checklists as guide
 - Process validation is first step
 - Write up coming







Construction Division Reporting

Capital Division Portfolio Reporting

2023-2024 CIP

CIP Projects	May	June
Active	30	32

Completion	2023	2024
Targeted for Completion	17	13
Total Complete	13	3
Percent complete	76%	23%



Preliminary Design (0% - 30%)





ADA Facilities Improvements

Project #: 2402 Project start: 2024 Pre-Design start: May 2024

(Q. Kuhnhausen/A. Kim)

Scope •	Schedule •	Budget •	Total Project Budget: \$300,000
Phase Pre-Design	Project Funding* \$300,000	Project Spending \$7,474	Pre-Design Progress 85% Done Remaining

Project Progress

- Scope refined to address detailed design in the first phase
- Five ADA design consultants selected and contacted from the MRSC list

> Issues and Solutions for Yellow/Red Indicators

No issues

> Key Upcoming Activities in the next month

- Go through the consultant selection process





* Project funding not broken into phases

Bel-Red Buffered Bike Lanes (WLSP to 30th St.)

Project #: 2329 Project start: 2024 Pre-Design start: April 2024

(M. Ross/R. Crittenden)

Scope 🔵	Schedule •	Budget 🛑	Total Project Budget: \$4,495,862
Phase	Pre-Design Phase Funding	Pre-Design Phase Spending	Pre-Design Progress
Pre-Design	\$284,459	\$40,610	■ Done Remaining

Project Progress

- Posted RFQ for design consultant in May
- Received three proposals
- Reviewed and rated proposals, checked references

Issues and Solutions for Yellow/Red Indicators

- EUSD wants to add stormwater pipe and CB replacement to project (June PMC)

Key Upcoming Activities in the next month

- Finish consultant selection and begin scope and fee negotiations
- PPW Committee and City Council in July

Park

NE-41st-St

NE-40th-St

NE-30th-St

NE-30th-St

NE-30th-St

NE-30th-St

NE-30th-St

NE-30th-St

NE-30th-St

Funding Sources: TIB Grant, Business Tax, Impact Fees

Event Street Closure

Project #: 2407 Project start: 2024 Pre-Design start: April 2024

(C. Zapata/J. Mork)

Scope •	Schedule •	Budget	Total Project Budget: \$843,909
Phase	Pre-Design Phase Funding	Pre-Design Phase Spending	Pre-Design Progress
Pre-Design	\$68,262	\$3,045	■ Done Remaining

- Project Progress
 - HDR provided a bollard selection design memo.
- > Issues and Solutions for Yellow/Red Indicators
- > Key Upcoming Activities in the next month
 - Project is on hold needs to be discussed at PMC and Governance.



Funding Sources: Fee in Lieu

Fire Station 17 Siding Replacement

Project #: 2412 Project start: 2024 Pre-Design start: Jan 2024

(Q. Kuhnhausen/J. Mork)

Scope •	Schedule •	Budget 🔸	Total Project Budget: \$1,119,620
Phase	Pre-Design Phase Funding	Pre-Design Phase Spending	Pre-Design Progress
Pre-Design	\$67,299	\$21,860	25% 75% ■ Done ■ Remaining

Project Progress

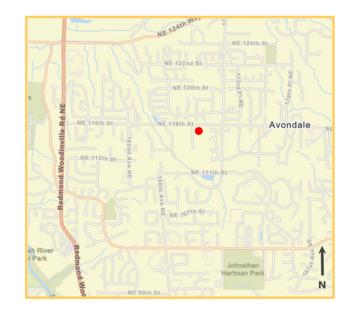
- Notice to Proceed letter was sent to consultant
- Met with consultant and discussed siding options

> Issues and Solutions for Yellow/Red Indicators

No issues

Key Upcoming Activities in the next month

- Onsite meeting: Review schematic design and siding options





Funding Sources: Real Estate Excise Tax

Lift Station Equipment Upgrades Phs 2

Project #: 2408 Project start: 2024 Pre-Design start: Mar 2024 (M. Stefansson/M. Haley)

Scope Schedule Budget Total Project Budget: \$1,240,468

Pre-Design Phase Funding Spending Spe

Project Progress

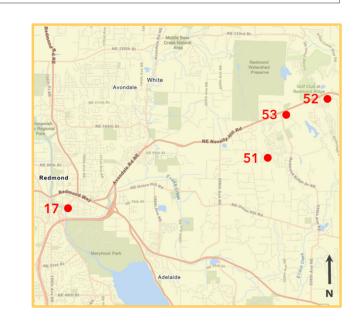
- Task Order with BHC issued for pump selection and pricing

Issues and Solutions for Yellow/Red Indicators

No issues

> Key Upcoming Activities in the next month

- Quote from pump supplier for replacement pumps at LS 52 and 53.
- Submit Purchase Order for pumps at LS 52 and 53
- RFQ for full design for pump replacement at all four stations
- Update budget to include additional stations





Funding Sources: Wastewater CIP

Meadow Park Sport Court Replacement

Project #: 2330 Project start: 2024 Pre-Design start: April 2024

(C. Zapata/J. Averill)



Project Progress

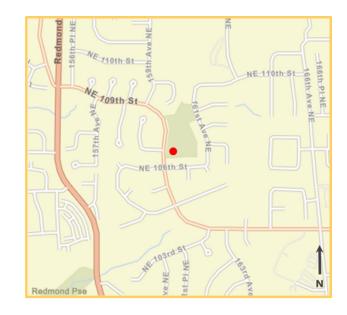
- June 4 met with Parks and KPG
 - Target construction spring/summer 2025
 - KPG to prepare initial concept for changes to court layout and consider removal of trees to improve usability of courts and to address issues with shade, moss, and leaves.

> Issues and Solutions for Yellow/Red Indicators

- No issues

Key Upcoming Activities in the next month

- KPG to submit updated scope and fee proposal



Funding Sources: General Funds

NE 40th St. Sidewalk Repairs (156th Ave to Bel-Red Rd.)

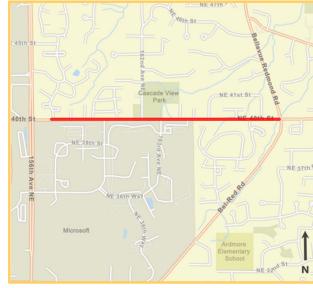
Project #: 2338 Project start: 2024 Pre-Design start: March 2024 (M. Ross/A. Noble)

Scope Schedule Budget Total Project Budget: \$2,066,361

Pre-Design Phase Funding Spending Spe

Project Progress

- Beginning design.
- Project scope expanded to include the sidewalk along NE 40th St from 156th Ave NE to 162nd Ave NE
- > Issues and Solutions for Yellow/Red Indicators
 - No issues
- Key Upcoming Activities in the next month
 - 30% Design



Funding Sources: General Fund, Real Estate Excise Tax, Transportation CIP



PPE Management - Storage & Extractors

Project #: 2335 Project start: 2024 Pre-Design start: March 2024 (B. Yoon/A. Kim)

Scope ● Schedule ● Budget ● Total Project Budget: \$368,000

Phase Pre-Design Project Funding* \$368,000 \$30,118

Pre-Design Project Spending \$30,118

Project Spending Project Spending \$30,118

Project Progress

- Project charter/scope/schedule distributed for feedback on 5/21
- Completed site visits for all Fire Stations in scope (12,13,14, & 16)
- Consultant agreement with Wagner Architecture is being routed for signatures

> Issues and Solutions for Yellow/Red Indicators

No issues

Key Upcoming Activities in the next month

- Have executed agreement
- Review progress design and proposed solution
- Order lockers and extractors based on lead time

Funding Sources: ARPA Funding



*Project funding not broken into phases

*Includes Public Safety Building Phs 2 and Sustainability Building Automation

Facilities Energy Upgrades - ESCO*

Project #: 2111 & 2336 Project start: 2023 Pre-Design start: May 2023 Q. Kuhnhausen/A. Kim)

Scope Schedule Budget Total Project Budget: \$3,581,144

Pre-Design Phase Funding**
Pre-Design Phase Spending***
Pre-Design Progress

Project Progress

- Scope/charter meeting 5/16
- Energy Service Company (ESCO) preliminary audit walk 6/11

Issues and Solutions for Yellow/Red Indicators

No issues

> Key Upcoming Activities in the next month

- Review preliminary audit feedback from the ESCO
- Receive and evaluate investment grade audit proposal





Funding Sources: Real Estate Excise Tax, General Fund

Pre-Design funding does not include Sustainability Building Automation *Spending does not include prior spending on Sustainability Building Automation

Reservoir Park Sports Court & Water Tank

Project #: 2331 &2316 Project start: 2023 Pre-Design start: May 2023 (C. Zapata/J. Averill)

Scope Schedule Budget Total Project Budget: \$2,151,933

Pre-Design Phase Funding Spending \$127,375

Pre-Design \$127,375

Total Project Budget: \$2,151,933

Pre-Design Progress Spending \$7,086

Project Progress

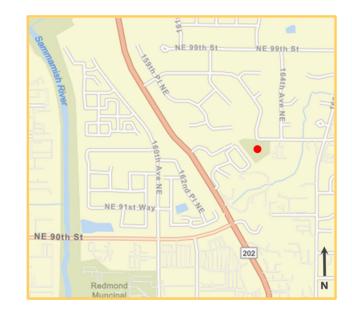
- May 30 Parks provided go ahead to move forward with NGI Sport Court system Pro Bounce
- June 4 met with Parks and KPG
 - Target construction spring/summer 2025
 - Court design to included multi-sport layout (tennis, pickleball, basketball)
 - Provide sound mitigation along eastern fence line closest to apartments

Issues and Solutions for Yellow/Red Indicators

No issues

Key Upcoming Activities in the next month

- KPG to submit updated scope and fee proposal.





Funding Sources: Real Estate Excise Tax, Water CIP

Sidewalk Repairs 166th and Avondale Way

Project #: 2321 Project start: 2024 Pre-Design start: April 2024 (M. Ross/J. Averill)

Scope Schedule Budget Total Project Budget: \$2,705,371

Pre-Design Phase Funding Spending Spe

Project Progress

- Cleveland St. portion removed from project scope. Work will be done next year by in-house staff.

Issues and Solutions for Yellow/Red Indicators

- No issues

> Key Upcoming Activities in the next month

- Consultant fee negotiations

Redmond
TRANSIT Center
NE 83rd St
NE 83rd St
NE 93rd St

Funding Sources: Business Tax, General Fund

Turf Replacement - Grass Lawn Softball Field 1

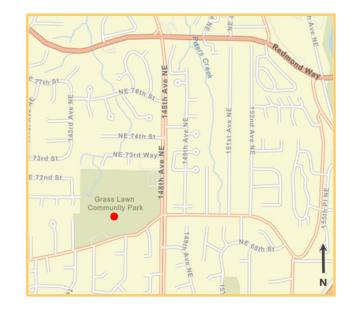
Project #: 2404 Project start: 2024 Pre-Design start: April 2024 (C. Zapata/J. Mork)

Scope Schedule Budget Total Project Budget: \$1,851,216

Pre-Design Phase Funding Spending Spe

Project Progress

- DA Hogan was selected to completed the design
- Developing the project scope and fee
- Issues and Solutions for Yellow/Red Indicators
 - No issues
- > Key Upcoming Activities in the next month
 - Route consultant agreement for signatures





Funding Sources: Real Estate Excise Tax, Parks CIP

Turf Replacement - Hartman Park Baseball Infield

Project #: 2405 Project start: 2024 Pre-Design start: April 2024 (C. Zapata/J. Mork)

Scope Schedule Budget Total Project Budget: \$599,245

Pre-Design Phase Funding Spending Spend

Project Progress

- DA Hogan was selected to completed the design
- Developing the project scope and fee
- Issues and Solutions for Yellow/Red Indicators
 - No issues
- > Key Upcoming Activities in the next month
 - Route consultant agreement for signatures





Final Design (30% - 100%)





Evans Creek Relocation

Project #: 0995 Project start: 2019 Design start: Mar 2020 (E. Flanagan/R. Crittenden)

Scope •	Schedule 🔵	Budget •	Total Project Budget: \$19,003,073
Phase	Design Phase Funding	Design Phase Spending	Design Progress
Design	\$2,368,419	\$1,809,056	■ Done ■ Remaining

Project Progress

- City and consultant (HDR) prepared and submitted CLOMR to FEMA. They now have 90 days to approve it or request additional information
- Easement acquisition ongoing offers have been made on all impacted properties
- 100% design plans have been updated and currently in review by EUSD staff

> Issues and Solutions for Yellow/Red Indicators

 The Federal Emergency Management Agency (FEMA) determined recently that a Conditional Letter of Map Revision (CLOMR) is required for the project. The approval process for the CLOMR will delay the start of construction to summer 2025 at the earliest

Key Upcoming Activities in the next month

- FEMA review and response to CLOMR application
- Complete negotiations and acquisition of easements

Funding Sources: Stormwater CIP, Grants



Grass Lawn Parking Lot Repairs

Project #: 2322 Project start: 2024 Pre-Design start: April 2024

(C. Zapata/J. Averill)

Scope	Schedule •	Budget 🔵	Total Project Budget: \$1,131,666
Phase	Design Phase Funding	Design Phase Spending	Design Progress
Design	\$153,858	\$22,474	75% ■ Done ■ Remaining

Project Progress

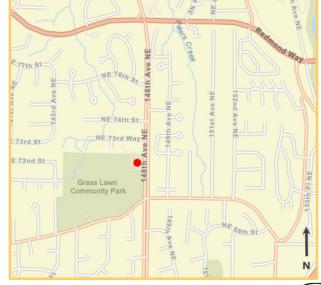
- 5/21 to 6/4 Bluebeam Revu session 75% plans and cost estimate

> Issues and Solutions for Yellow/Red Indicators

- Additional construction costs for pavement removal/replacement, tree protection, concrete pavement, curb and gutter replacement.
- Pay for ADA improvements with funding for the American with Disabilities Act (ADA) Improvements - Parking Lots and Pathways 2023-2024 CIP project

Key Upcoming Activities in the next month

- Project to be advertised in July





Funding Sources: General Fund, Real Estate Excise Tax

NE 24th Street Paving and Utility Upgrades (WLSP to 172nd Ave.)

Project #: 2319 Project start: 2023 Design start: April 2024 (J. Thompson/M. Haley)

Scope ● Schedule ● Budget ● Total Project Budget: \$14,443,553

Phase	Design Phase Funding	Design Phase Spending	Design Progress
Pre-Design	\$2,2058,391	\$0	■ Done Remaining

Project Progress

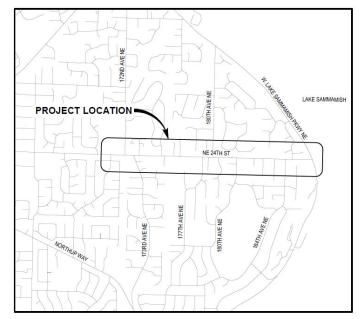
- Completed predesign

Issues and Solutions for Yellow/Red Indicators

- No issues

> Key Upcoming Activities in the next month

- Request for Qualifications published for final design services
- Selection of most qualified design team to complete final design.
- Negotiating Scope and fee for full design







NE 70th St Improvements (Redmond Way to 180th Ave NE)

Project #: 2209 Project start: 2022 Design start: March 2023 (M. Ross/R. Crittenden)

Scope	Schedule 🔸	Budget •	Total Project Budget: \$6,864,826
Phase	Design Phase Funding	Design Phase Spending	Design Progress
Design	\$920,653	\$868,865	75% ■ Done ■ Remaining

Project Progress

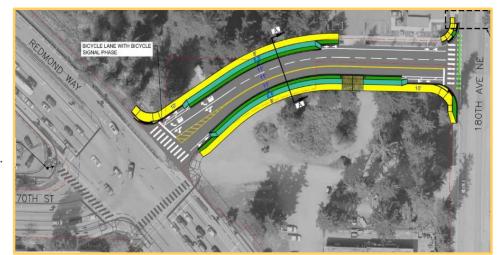
- WSDOT approved Division 1 specifications
- SEPA DNS and night work approved by Technical Committee
- Received WSDOT construction permit for work in SR 202
- Received approval of Perteet Supplemental Agreement 03

> Issues and Solutions for Yellow/Red Indicators

Project delayed by property acquisition negotiations
 Received approval from PSRC for up to one year extension

> Key Upcoming Activities in the next month

- Continue negotiations with property owners
 Condemnation and/or Possession and Use may be needed.
- WSDOT right-of-way certification
- Final PS&E approval from WSDOT





Funding Sources: Business Tax, Grant, Impact Fees

Redmond Central Connector Phase 3

Project #: 1915 Project start: 2021 Design start: Dec 2022 (C. Zapata/M. Haley)

Scope	Schedule •	Budget •	Total Project Budget: \$7,599,928
Phase	Design Phase Funding	Design Phase Spending	Design Progress
Design	\$885,562	\$758,462	95 % ■ Done ■ Remaining

Project Progress

- Selected alternatives for alignments at driveways and intersections
- City finalized easement with PSE, working on returning City comments on PSE plan submittal
- Groundbreaking held November 3
- 100% Plans Specification and Estimate approved by WSDOT local programs
- Submitted draft Local Agency Agreement to WSDOT to obligate funding

> Issues and Solutions for Yellow/Red Indicators

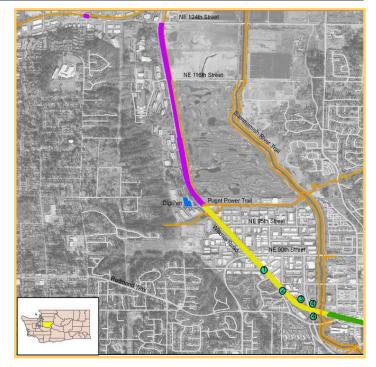
Grant obligation process has potential to delay advertisement

> Key Upcoming Activities in the next month

- Advertisement for Bids June of 2024 and obligate federal funding.
- Obligate Grant Funding for construction
- Develop consultant supplemental agreement for construction support



Funding Sources: Grants, Impact Fees, PSE



W. Lake Samm Pkwy Paving (N. of Marymoor to Leary Way)

Project #: 2311 Project start: 2023 Design start: Jan 2024 (M. Ross/M. Haley)

Scope	Schedule 🔸	Budget •	Total Project Budget: \$3,267,693	
Phase	Design Phase Funding	Design Phase Spending	Design Progress	
Design	\$315,975	\$173,614	80% 20% ■ Done ■ Remaining	

Project Progress

- Plans Specification and Estimate submitted to WSDOT Local Programs for approval
- Application for construction in WSDOT limited access submitted to WSDOT Development Services for approval

Issues and Solutions for Yellow/Red Indicators

- Review time for WSDOT Development Services may delay advertisement to later this year

Key Upcoming Activities in the next month

- Advertisement for bids
- Obligation of WSDOT funding prior to July 15, 2024
- Development of consultant supplement agreement for construction support





Funding Sources: General Fund, Grant, Business Tax

Bid/Award





Construction





10000 Block of Avondale Rd Erosion Control

Project #:1807 Project start: 2019 Design start: Jan 2021 (E. Flanagan/A. Noble)

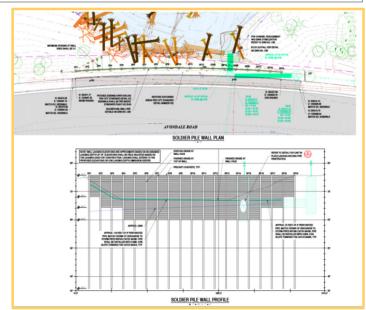
Scope • Schedule • Budget •

Total Project Budget: \$4,091,986

Phase	Construction Phase Funding	Construction Phase Spending	Construction Progress
Design	\$2,459,149	\$246,713	■ Done Remaining

Project Progress

- Project is out for bid.
- The King County Clear and Grade permit has been issued.
- > Issues and Solutions for Yellow/Red Indicators
- > Key Upcoming Activities in the next month
 - Construction began June 10, in stream work will begin when the fish window opens in July



Funding Sources: Stormwater CIP, Grants, Transportation CIP, General Fund, Real Estate Excise Tax

152nd Ave NE Main Street

Project #: 1530 Project start: 2015 Construction start: Sept 2022 (M. Ross/A. Noble)

Scope ● Schedule ● Budget ● Total Project Budget: \$14,719,625

Phase	Construction Phase Funding	Construction Phase Spending	Construction Progress	259/
Construction	\$8,936,731	\$5,719,799	■ Done ■ Remaining	25%

Project Progress

- Project suspension was lifted.
- Work resumed on NE 24th St.
- 72 hr. intersection closure for project paving completed

> Issues and Solutions for Yellow/Red Indicators

- None

> Key Upcoming Activities in the next month

- Final striping and signal work



Funding Sources: Grants, Impact Fees, General Fund, Real Estate Excise Tax, Sound Transit

156th Cycle Track - 28th to 31st and 36th to 40th

Project #: 2001 Project start: 2021 Construction start: June 2023

M. Ross/A. Noble

Scope •	Schedule	Budget •	Total Project Budget: \$7,695,059	
Phase	Construction Phase Funding	Construction Phase Spending	Construction Progress	
Construction	\$5,020,806	\$2,743,321	90% ■ Done ■ Remaining	

Project Progress

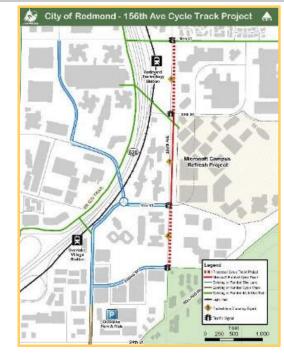
- This project is substantially complete.

> Issues and Solutions for Yellow/Red Indicators

- There are supply shortages for the photovoltaic nodes related to the pedestrian lighting, however it uncertain if the schedule will be affected.

> Key Upcoming Activities in the next month

- Physical completion
- Installation of the railing for the ADA ramp and stairs.





Funding Sources: Transportation CIP, Business Tax, Grant, Impact Fees

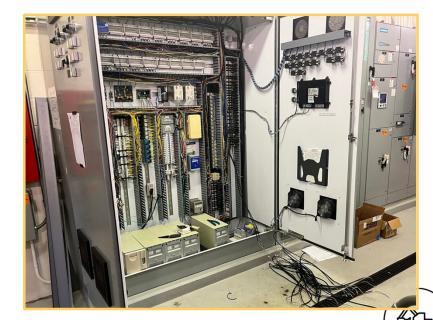
Control & Telemetry Upgrades, Phases 2 and 3

Project #: 1810 Project start: 2019 Construction start: June 2022 (/M. Haley)

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Scope •	Schedule •	Budget • Total Project Budget:		\$5,205,057
Phase	Construction Phase Funding	Construction Phase Spending	Construction Progress	
Construction	\$4,100,057	\$1,941,157	75% ■ Done Remaining	25%

Project Progress

- SCADA software and server upgrade complete
- General Services contract approved by Council June 21, 2022
- Issued "Notice to Proceed"
- Telemetry Phase 2 and 3 TSI Submittal review underway
- All well site upgrades complete
- Site work on flow station this month
- Public Outreach: not required
- > Key Upcoming Activities in the next month
 - Equipment production, testing, and installation



Funding Sources: Transportation CIP, Business Tax, Grant, Impact Fees

Electric Vehicle Charging Stations

Project #: 2115 Project start: 2022 Construction start: July 2023

(Q. Kuhnhausen/J. Mork)

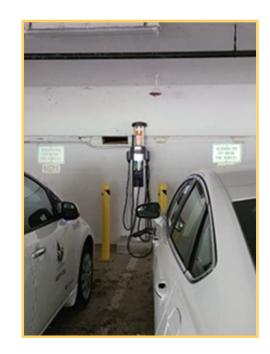
Scope 🗨	Schedule	Budget	Total Project Budget: \$734,334	
Phase	Construction Phase Funding	Construction Phase Spending	Construction Progress	
Construction	\$596,400	\$411,276	■ Done Remaining	

Project Progress

- Project is in suspension until November 2024

> Issues and Solutions for Yellow/Red Indicators

- Long material lead-times Switch gear delivery is scheduled for November 2024
- > Key Upcoming Activities in the next month
 - None





Funding Sources: Real Estate Excise Tax, General Government/Facilities CIP

Substantial Completion/Punchlist





Redmond Senior & Community Center

Project #: 2024 Project start: 2020 Construction start: June 2022 (L. Hamilton/E. Dawson) Scope • Schedule • Budget • Total Project Budget: \$61,700,000 Construction Phase **Construction Phase Construction Progress Phase Funding** Spending \$50,597,189* \$54,653,271 Construction Done Remaining

Project Progress

- Grand Opening held 5/3/24
- Open for full business on 5/6/24
- Punchlist work ongoing

> Issues and Solutions for Yellow/Red Indicators

- N/A

> Key Upcoming Activities in the next month

- Complete punchlist
- Design/construction team is working on some mass plywood improvement ideas as requested by the Mayor



Funding Sources: Grants, Impact Fees, General Fund, Real Estate Excise Tax, Bond Proceeds, Contributions/Solar

^{*}does not include contingency

Acceptance





Wastewater Lift Station 12 Replacement

Project #: 1129 Project start: 2012 Construction start June 2021 (/M. Haley)

Scope ● Schedule ● Budget ● Total Project Budget: \$4,843,416

PhaseConstruction Phase Funding*Construction Phase SpendingConstruction\$2,759,492\$4,485,979

Project Progress

- Physically complete

Issues and Solutions for Yellow/Red Indicators

- Claim settlement will require a budget adjustment with contract acceptance

> Key Upcoming Activities in the next month

- Final change order to be processed for final pay estimate
- Council acceptance of project





*Does not include contingency

Wastewater Lift Station Equipment Upgrades

Project #s: 1518, 1519, 2108,

Project start 2021 Construction start: April 2022

(L. Rigg/M. Haley)

2109, 1204

Scope Schedule Budget • Funding:

\$7,076,893

Funding* Phase

Construction Phase Construction Phase **Spending**

Construction \$5,150,490 \$4,720,639

Project Progress

- Contract is Substantially Complete

Issues and Solutions for Yellow/Red Indicators

- Equipment delivery and capacity of the Telemetry Integrator has delayed completion of this project
- Public Outreach, Communications Involved: web page, construction sign, project viewer, community meetings, email, web page, social media, project viewer
- **Key Upcoming Activities in the next month**

- None

Funding Sources: Wastewater CIP, ARPA



Scheduled for Acceptance

Project	Target Date	Acceptance by
Wastewater Pump Station 12	July	Council
Lift Station Equipment Upgrades	July	Council



Closeout/ Warranty





Upcoming Warranty Inspections

Project	Deadline	Project Manager
Pavement Management – 90 th St.	June 19, 2024	Aaron Noble
Fire Station 16 Seismic	July 17, 2024	James LaCourse
MOC Plumbing and ADA Improvements	October 2, 2024	John Mork
Redmond Pool Phs. 2	December 4, 2024	John Mork
90 th Pond Refurbishing	January 1, 2025	Rich Halvorsen
40 th St. Stormwater Trunkline Phs 2	January 15, 2025	Rob Crittenden
Lift Station 13 Replacement	February 19, 2025	Mike Haley
Red Way/ELSP Intersection Improvements	February 19, 2025	Eric Dawson
Three RRFB Crossings	April 15, 2025	Rob Crittenden
PRV Replacements Phs 2	April 15, 2025	Rob Crittenden





Wrap-Up

