



PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Mayor and City Councilmembers

FROM: Jeff Langhelm, PE, Public Works Director

DATE: April 4, 2022

SUBJECT: Updates to the Public Outreach Matrix and CIP Schedule

Recently City Clerk Stecker suggested providing Council a single file that provides both detailed project information and project scheduling information. Attached for your review is the updated and re-formatted public outreach project matrix that has been combined with the updated CIP schedule.

You may notice that not all projects are on both documents. This is because Public Works staff may either (1) be working on a project that could impact the public but not be included in the CIP; or (2) be actively working on a CIP that is not impacting the public.

At the April 14 Study Session I am proposing to review the active CIP schedule as is customary but occasionally reference a project or details from the Public Outreach Matrix.

CIP PUBLIC OUTREACH MATRIX

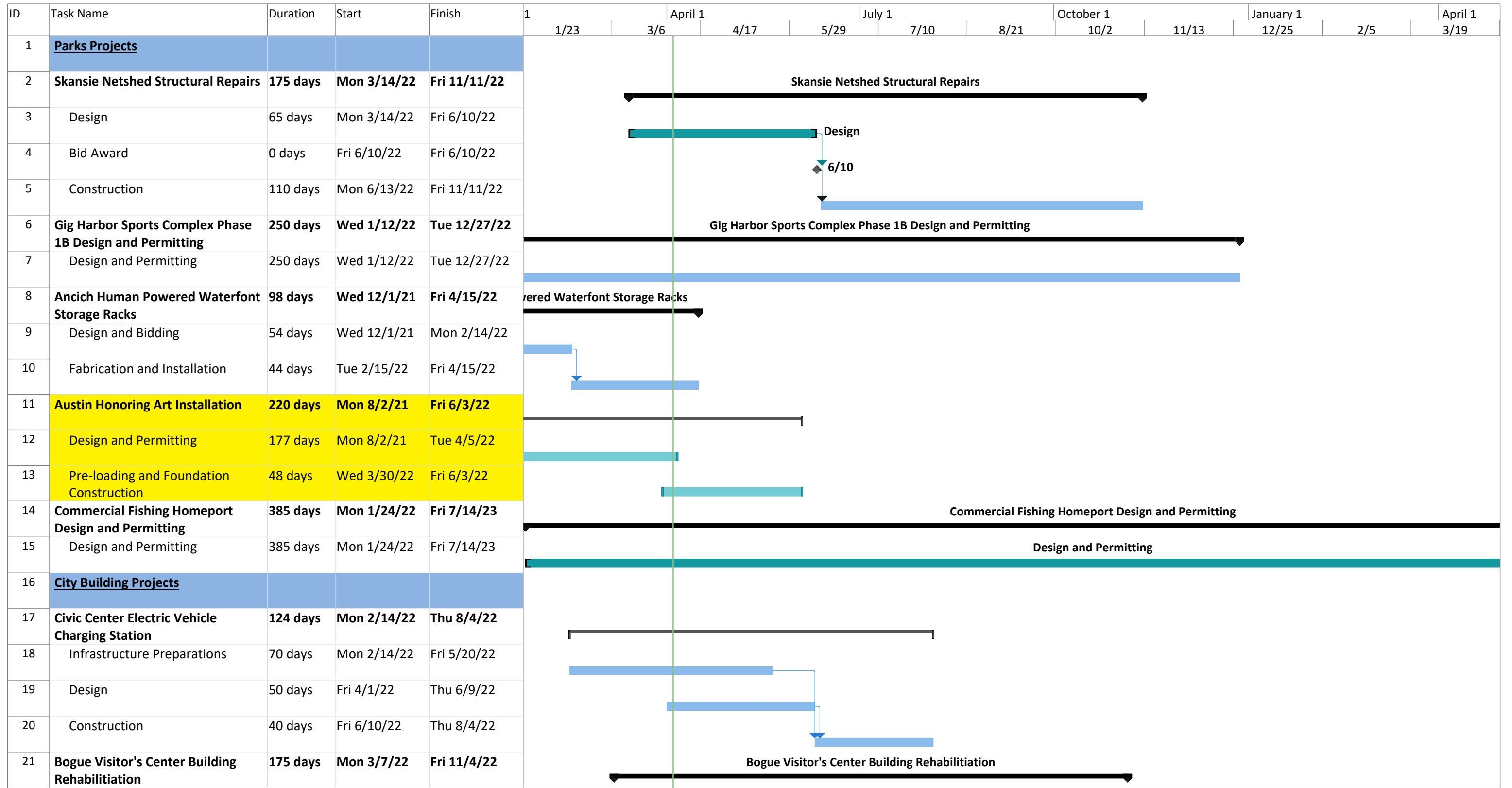
PROJECT	PROJECT DESCRIPTION	STATUS UPDATE
PARKS PROJECTS		
<p>Ancich Human Powered Watercraft Storage Racks Project Budget: \$26,000 Fund: Park Development Objective No.: 8 Project No.: CPP-2105</p>	<p>Design and install custom storage racks with locking mechanisms for the public’s canoes, kayaks, and stand-up paddleboards at the Ancich Waterfront Park Boat Storage Facility. This includes a fence to separate the area leased to the Gig Harbor Canoe/Kayak Race Team.</p>	<ul style="list-style-type: none"> o <i>The City received more applications to store human-powered watercraft than the City has space available so a lottery was held and succesful applicants will be notified before the end of March in preparation for public access on or before May 1.</i> o <i>Racks are currently being manufactured and scheduled for delivery by 04/08/22.</i> o <i>Public Works Operations will assemble the racks.</i> o Matt to provide Lottery update
<p>Community Paddler’s Dock Project Budget: \$300,000 Fund: Parks Development (HBZ, Park Impact Fees, GHCKRT Donation, Gen. Fund) Objective No.: 5 Project No.: CPP-1824</p>	<p>Design, permit, and construct a new gangway and float system for use by human powered craft from the existing Jerkovich Pier.</p>	<ul style="list-style-type: none"> o <i>A certificate of occupancy was issued 03/16/22 and a soft opening immediately followed.</i> o <i>The dock is now open for access to the general public.</i> o <i>The ribbon cutting is scheduled on Saturday, 04/02/22. Guests are invited to arrive at 11:00 a.m. with speeches to begin at 11:30 a.m.</i>
<p>Commercial Fishing Homeport Design/Permitting Project Budget: \$110,000 Fund: Parks Development Objective No.: 10 Project No.: CPP-2204</p>	<p>Design and permit for a new float system for the commercial fishing homeport at Ancich Park.</p>	<ul style="list-style-type: none"> o The City submitted an application for Port of Tacoma Local Economic Development Investment Funds on 02/25/2022. o <i>The City reviewed draft 30% design documents on 03/23/2022 for permit submittals during a 30% design meeting with DCG (consultant).</i> o The City will be reviewing 30% design documents with local commercial fishing operations in on April 21, 2022 before proceeding with the next design phase. o <i>The City is working with DCG on locating more overwater mitigation sites to meet the permit requirements.</i>
<p>Austin Estuary Honoring Symbol 2021 Project Budget: \$75,000 (\$25,000 donations, \$50,000 Public Arts Capital Projects) Fund: Public Arts Capital Projects Objective No.: 1 Project No.: CPP-1926</p>	<p>In conjunction with the Puyallup Tribe of Indians, the Gig Harbor Kiwanis Foundation, and the City’s Arts Commission, the City Council awarded a contract in 2019 for the placement of an “honor symbol” in Austin Estuary Park to acknowledge the importance of the Tribe as the original residents of Gig Harbor. This project received funding in the 2019 and 2020 budget. Staff is working with the Puyallup Tribe of Indians, a citizen group, and directed by City Council. Honor Symbol, carved from a California Redwood by master carver Guy Capoeman.</p>	<ul style="list-style-type: none"> o <i>The City received the DAHP permit on 03/14/22.</i> o Staff is preparing the construction bid package <i>to be released upon building permit approval .</i> o <i>Staff is anticipating requeseting Council award the public works construction contract in late April.</i> o <i>Staff is coordinating with the Tribe before sending the project out to bid.</i> o <i>Application for Building permit has been submitted and is anticipated by the end of March .</i> o <i>City crews will begin the required preloading of the site the week of March 28th in preparation for construction.</i>
<p>Eddon Boat Park - Brick House Remodel 2021 Project Budget: \$100,000 Fund: Parks Development Objective No.: 10 Project No.: CPP-1403</p>	<p>Remodel and rehabilitate the historic Eddon Residence.</p>	<ul style="list-style-type: none"> o Certificate of Occupancy is dependent on completion of the new parking stalls associated with the construction of the Harborview/Stinson intersection improvements.

CITY BUILDING PROJECTS		
<p>Civic Center Building Access and Control System – Replacement Project Budget: \$90,000 Fund: City Buildings (Gen. Fund, Storm, Wastewater, Water) Objective No.: 2</p>	<p>The current building access control equipment was installed over 17 years ago when the building was constructed. The current equipment and software are no longer supported as the vendor is no longer in business. New equipment will include two new control panels, 21 card readers and two keypad readers. A cloud-based software system upgrade is included which allows for remote management of equipment.</p>	<ul style="list-style-type: none"> o Product Selection and Bid Package Development anticipated in early 2022. o This system has been designed and will be installed in conjunction with the related access and control system at the new Public Works Operations Center building.
<p>Civic Center HVAC System Assessment and Replacement Project Budget: \$160,000 Fund: City Buildings (Gen. Fund, Storm, Wastewater, Water) Objective No.: 1</p>	<p>The City’s current HVAC system is 20 years old and uses R22 refrigerant for cooling. R22 is being phased out. Cost reflects conversion of five air conditioning units to new refrigerant (R410 or R407C). A replacement system would substantially be more expensive as it would need to meet current code.</p>	<ul style="list-style-type: none"> o The City is preparing to work with a consultant to develop options and cost estimates to either: (1) remove the existing R22 and replace it with the new, less efficient replacement refrigerant; or (2) remove the entire cooling system and replace it with a new cooling system. o Consultant Selection anticipated: early 2022. o Analysis and Report anticipated in spring 2022.
CITY STREETS PROJECTS		
<p>Public Works Operations Center – Building Design/Permit/Construct Project Budget: \$3,300,000 Fund: Parks, Streets, Water, Storm Capital Objective No.: 2 Project No.: CSP-1307</p>	<p>This final phase of the project will construct the PW Operations Center building in accordance with the recently completed design and permits.</p>	<ul style="list-style-type: none"> o Public Works is completing the final steps to receive the building permit for this project. o Staff anticipates bidding in April and requesting Council award a public works construction contract in late April or early May.
<p>Harborview Dr/Stinson Ave Intersection Improvements Project Budget: \$2,100,000 Fund: Street Capital (TIB Grant, HBZ, TIF) Objective No.: 2 Project No.: CSP-1904</p>	<p>Complete the construction of the roundabout and other intersection improvements at Stinson Avenue and Harborview Drive. Due to economies of scale for permitting and civil construction cost, this work will include the construction of additional parking stalls for the Eddon Boat Park Brick House Rehabilitation project.</p>	<ul style="list-style-type: none"> o Council authorized the Construction Contract Award to Active Construction Inc. o The project officially started back up on 02/28/22 with the full detour in place. o Council approved a Change Order on 03/14/22 to incentivize quicker completion to allow the road to open sooner. o Anticipated project physical completion July 2022.

<p>Rosedale St/Stinson Ave Intersection Improvements 2021 Project Budget: \$1,500,000 Fund: Street Capital (PSRC grant, TIB grant, TIF) Objective Nos.: 2 & 3 Project No.: CSP-1502</p>	<p>Complete the design, permitting, and construction of approximately 2,700 LF of pavement overlay along Stinson Avenue between Rosedale Street and Pioneer Way. The project will construct a mini roundabout at Stinson/Rosedale and provide an HMA overlay and upgrade the existing non-compliant curb ramps to ADA standards.</p>	<ul style="list-style-type: none"> o Luminaires continue to be a long lead item nationwide and are tentatively expected to be delivered and installed tentatively in April. As a result, the City has suspended contract time for this item. o There will continue to be minor traffic impacts and intermittent traffic control as we work through minor punch list items with contractor. o Project Completion spring 2022.
<p>Annual Pavement Maintenance and Repair Project Budget: \$2,500,000 Fund: Street Operating Objective No.: 2 Project No.: CSP-2102</p>	<p>Perform pavement replacement, pavement repair, or chip sealing of various roadway sections throughout the City, tentatively include 45th St Ct., Briarwood Lane, Pt. Fosdick Dr, Wollochet Dr, Woodhill Drive, the Olympic Dr/Pt Fosdick Dr intersection, and Hollycroft St. Pavement maintenance and repairs include ADA improvements where required.</p>	<ul style="list-style-type: none"> o City Council approved the professional services contract with Parametrix on 01/24/22. o City staff and consultant held a “kickoff” meeting on 01/27/2022. o The consultant is on track to deliver 90% design documents on 04/13/22. o A Study Session on this project and on the general topic of pavement maintenance is scheduled on 03/31/22.
<p>Mid-Block RRFB Crosswalk System Project Budget: \$50,000 Fund: Street Capital Objective No.: 6</p>	<p>This objective will provide for the in-house design, purchase, and in-house construction of mid-block pedestrian crosswalks and the associated rapid-flash beacon system at 50th St. Ct. adjacent to Veterans Memorial Park and along Soundview Drive near Hunt St.</p>	<ul style="list-style-type: none"> o The City has contracted with a surveying firm to collect survey data for the two proposed locations. o Survey is scheduled to occur late March.
<p>Burnham Dr Improvements Ph 1A Project Budget: \$2,200,000 Fund: Street Capital (HBZ) Objective No.: 3 Project No.: CSP-2003</p>	<p>Complete the design and permitting associated with approximately 1,400 LF of roadway corridor improvements along portions of Burnham Drive (between 96th Street and the northerly Eagles driveway) where gaps exist. Improvements will be consistent with Alternative 3 as described to City Council in November 2020. This work will also replace the existing 24-inch diameter concrete culvert with a new fish passable culvert (identified separately in Storm Capital). Due to the proximity of these two capital projects, the City will see cost savings by bidding and constructing these projects together.</p>	<ul style="list-style-type: none"> o Due to conflict between stream elevation and the existing gravity sewer pipe, it has been determined that a bridge is the best option for replacing the culvert at 96th Street. o Submitted state, federal, and local permit applications in November 2021. o City Planning Division recommended development of a mitigation plan for the area of impacts by the wetlands along the east side of the road; staff are working with the consultant to reserve as conservation property a portion of the city-owned parcel located just west of the intersection of the sewer treatment plant (#0221064046) for mitigation. o Consultant is approaching 90% design. o Dept. of Fish & Wildlife and Army Corps of Engineers accepted and are reviewing the permit applications.
<p>Prentice-Fennimore Half-Width Improvements Project Budget: \$75,000 Fund: Street Capital Objective No.: 8 Project No.: CSP-2107</p>	<p>Complete a topographic survey, conceptual design, and associated cost estimate for half-width frontage improvements between Harbor Ridge Middle School and Peacock Hill Ave. in preparation for possible grant applications in 2022. This phase will take the project to 30% design documents to bid ready.</p>	<ul style="list-style-type: none"> o City staff has completed the review of the 30% submittal documents and have returned comments to Parametrix o Parametrix is preparing a scope of work to move the project to 90%, incorporating the City’s 30% comments and property owner discussions. City staff anticipates presenting the PSC to Council on 04/25/22. o An Open House is scheduled on 04/27/22 from 5:00 – 6:00pm at Harbor Ridge Middle School’s small gymnasium. o Next steps will be to contact affected property owners. o With approval from City Council via Resolution, staff will apply for TIB grant in August 2022 for construction funds for use in 2023.

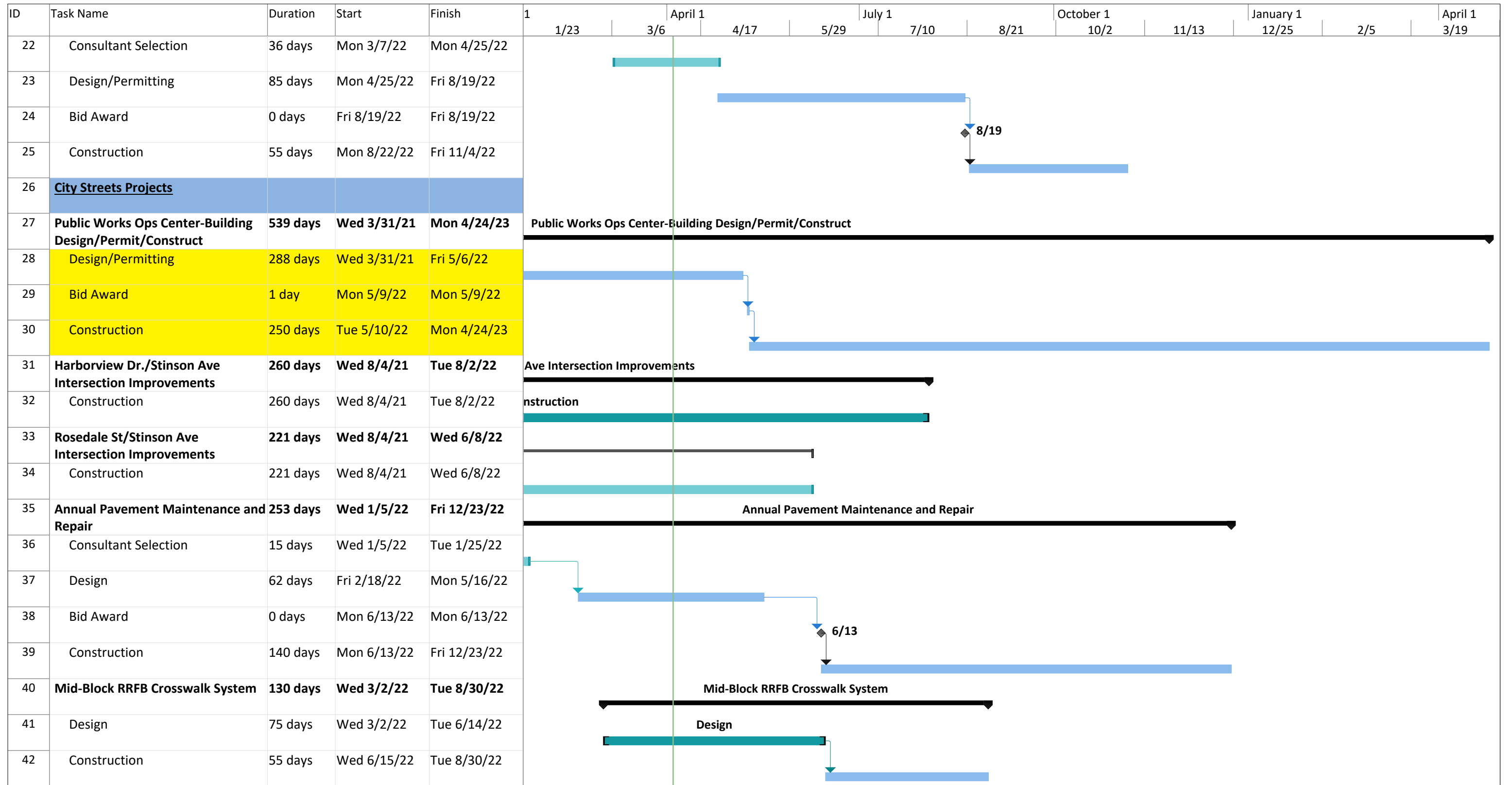
Harbor History Museum Driveway Entrance Revision Project Budget: \$33,000 Fund: Street Capital Objective No.: 4 Project No.: CSP-2006	Revise the sidewalk and driveway grade at the entrance to reduce the large change in grade that exists. This work is proposed to be designed by Engineering Division staff and constructed by Operations Division staff.	<ul style="list-style-type: none"> o City Staff will narrow down options to revise the grade of the driveway in early summer 2022 so construction can occur in late summer 2022. o Survey is scheduled to occur during late March. o The Museum has a prescheduled event on 08/20/22 that staff and the Operations crew will work around.
WATER PROJECTS		
Emergency Water Intertie - Canterwood Blvd Project Budget: \$547,000 Fund: Water Capital Objective No.: 2 Project No.: CSP-1918	Complete the design, then construct the water main (approx. 1,600 LF) along Canterwood Blvd between St. Anthony's hospital and Baker Way and associated emergency water intertie with an adjacent water purveyor to provide a redundant water source in the event of an emergency.	<ul style="list-style-type: none"> o City Staff is working with Carollo to start up the design of the intertie again to serve the hospital. o Adjacent water purveyors cannot provide adequate flow to all of the Gig Harbor North service area, so the City held a meeting with St. Anthony Hospital and adjacent purveyors on 03/01/22 to discuss options. o The City is coordinating a minimized emergency scope with St. Anthony's and Washington Water Company.
Reid Dr (55th St Ct) Water Main Improvements Project Budget: \$300,000 Fund: Water Capital Objective No.: 4 Project No.: CWP-2208	This project will replace an aging, deep PVC water main with a new 8-inch water main located along 55th St. Ct. east of Reid Dr. that currently has insufficient valve controls.	<ul style="list-style-type: none"> o The City has contracted with a surveying firm to collect survey data for the proposed project location. o Survey was received on 03/17/22. o In-house design will begin week of March 28th.
Water System Plan Update 2021 Project Budget: \$10,000 Fund: Water Operating Project No.: CWP-1714	Finalize the City-wide water system plan update based upon review by the Washington State Dept. of Health.	<ul style="list-style-type: none"> o Present the updated Plan for Council adoption on 04/25/22.
Well #3 Emergency Repair 2021 Fund: Unbudgeted Project No.: CWP-2009	Design, permitting and construction of replacement Well #3A on the same site as the existing Well #3.	<ul style="list-style-type: none"> o Construction completed and well was fully operational on June 30, 2021. o City addressing Dept. of Health (DOH) review comments in order to receive final approval.
WASTEWATER PROJECTS		
LS#6 (Ryan St) Replacement Project Budget: \$1,400,000 Fund: Wastewater Capital Objective No.: 5 Project No.: CSSP-1706	Complete construction of the replacement sewer lift station.	<ul style="list-style-type: none"> o Construction in progress with anticipated completion in August 2022.
LS#12 (Woodhill Drive) Rehabilitation Project Budget: \$2,839,000 Fund: Wastewater Capital Objective No.: 2 Project No.: CSSP-2005	Complete upgrade and replacement of the sewer lift station structural, mechanical, and electrical systems.	<ul style="list-style-type: none"> o The contractor's first day of site work began on 02/28/22. o Construction in progress with anticipated completion in November 2022.

<p>Murphy's Landing Marina Navigation Channel Dredging Project Budget: \$25,000 Fund: Wastewater Capital Objective No.: 8 Project No.: CSSP-1919</p>	<p>In partnership with Murphy's Landing Marina, design and permit a bid ready set of contract documents for the removal of a portion of infill sedimentation that has occurred throughout the years, and will continue to do so, within the marina navigation channel. NOTE: This work first required an agreement with the Marina noting that all construction costs for the channel dredging will be the sole responsibility of the Marina, and the City will NOT participate in any construction or long-term maintenance costs.</p>	<ul style="list-style-type: none"> o Consultant provided 90% design documents on 12/13/21 and City staff have reviewed and responded to this submittal. o The marina is working with Parametrix under a separate contract for dredging work that is beyond the area described within the agreement between the City and the Marina. o City received 100% design and permit documents and provided comments. o In accordance with clause 2.1 of agreement between City and Murphy's Landing, City provided opportunity for Murphy's Landing board members to review and comment on design and permit documents o City provided review comments from City staff and Murphy's Landing to the consultant. o City's obligation is to complete design, submit permit applications, and manage submissions until permit approval. o On 03/21/22 the consultant submitted to the City final versions of the permit application documents. o On 03/22/22 City staff forwarded to Murphy's Landing executive board members the permit documents that require signature by "property owner".
<p>Wastewater Treatment Plant Digester Upgrades Project Budget: \$150,000 Fund: Wastewater Capital Objective: 9</p>	<p>The current centrifuge operation contributes a high ammonia concentration to the WWTP by way of its discharge. This high concentration severely limits the throughput of the centrifuge without causing detrimental impacts to the treatment plant. These improvements should have positive results in increased centrifuge capacity and plant efficiency. A side benefit would be a potential reduction in power costs for a reduced blower and centrifuge runtime.</p>	<ul style="list-style-type: none"> o The City's consultant APG-Neuros is performing the design work. o Currently at 30% design. o Construction completion is subject to design and material availability.
STORMWATER PROJECTS		
<p>Burnham Dr Culvert Replacement (at 96th St) (See Burnham Dr Improvements Ph 1A)</p>	<p>Due to the proximity of the Burnham Dr Improvements Ph 1A capital project, the City will see cost savings by bidding and constructing these two projects together. The culvert portion of work will replace the existing 24-inch diameter concrete culvert with a new fish passable culvert (identified separately in Storm Capital).</p>	<ul style="list-style-type: none"> o Due to conflict between stream elevation and the existing gravity sewer pipe, it has been determined that a bridge is the best option for replacing the culvert at 96th Street. o Submitted state, federal, and local permit applications in November 2021. o City Planning Division recommended development of a mitigation plan for the area of impacts by the wetlands along the east side of the road; staff are working with the consultant to reserve as conservation property a portion of the city-owned parcel located just west of the intersection of the sewer treatment plant (#0221064046) for mitigation. o Consultant is approaching 90% design. o Dept. of Fish & Wildlife and Army Corps of Engineers accepted and are reviewing the permit applications.
OTHER DEPARTMENT TASKS		
<p>Utility Rate Studies 2022 Project Budget: \$40,000 (Storm, Water, Wastewater) Fund: Storm Operating, Water Operating, Wastewater Operating Objective: 3, 5, 2</p>	<p>Perform a study to review each utility's existing rates and charges, review the forecasted revenues, and assess against the respective planned capital projects.</p>	<ul style="list-style-type: none"> o Staff and the Consultant presented the initial review of existing and proposed general facilities charges at the Council Study Session on 02/17/22. o Staff and the Consultant will be presenting proposed monthly rate adjustments at a Council Study Session in spring 2022.



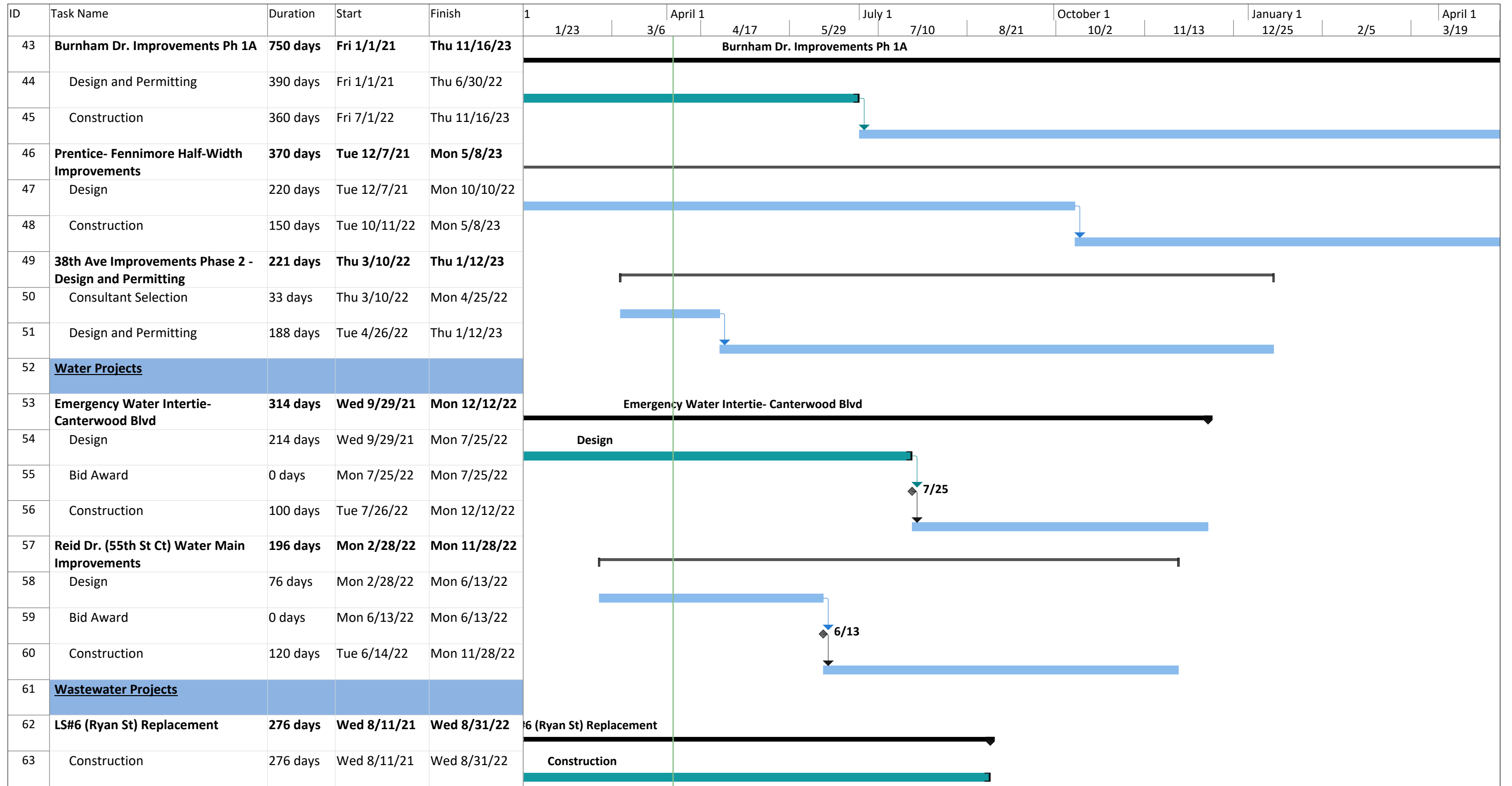
Project: 2022 Active CIP Schedule
 Print Date: Mon 4/4/22

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only		Manual Progress	
Summary		Inactive Task		Duration-only		Finish-only			



Project: 2022 Active CIP Schedule
 Print Date: Mon 4/4/22

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only		Manual Progress	
Summary		Inactive Task		Duration-only		Finish-only			



Project: 2022 Active CIP Schedule Print Date: Mon 4/4/22	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Progress	
	Milestone		External Milestone		Manual Task		Start-only		Manual Progress	
	Summary		Inactive Task		Duration-only		Finish-only			

ID	Task Name	Duration	Start	Finish	1	1/23	3/6	April 1	4/17	5/29	July 1	7/10	8/21	October 1	10/2	11/13	January 1	12/25	2/5	April 1	3/19		
64	LS#12 (Woodhill Dr) Rehabilitation Design	263 days	Mon 11/29/21	Wed 11/30/22	LS#12 (Woodhill Dr) Rehabilitation Design																		
65	Construction	263 days	Mon 11/29/21	Wed 11/30/22	Construction																		
66	Murphy's Landing Marina Navigation Channel Dredging	200 days	Wed 8/11/21	Tue 5/17/22	Channel Dredging																		
67	Design/Permitting	200 days	Wed 8/11/21	Tue 5/17/22																			
68	Water Treatment Plant Digester Upgrades	163 days	Wed 11/17/21	Fri 7/1/22	Water Treatment Plant Digester Upgrades																		
69	Design and Procurement	118 days	Wed 11/17/21	Fri 4/29/22	Design and Procurement																		
70	Construction	45 days	Mon 5/2/22	Fri 7/1/22																			
71	Stormwater Projects																						
72	Burnham Dr. Culvert Replacement (at 96th St)	750 days	Fri 1/1/21	Thu 11/16/23	Burnham Dr. Culvert Replacement (at 96th St)																		
73	Design	390 days	Fri 1/1/21	Thu 6/30/22																			
74	Permitting	150 days	Wed 11/24/21	Tue 6/21/22																			
75	Construction	360 days	Fri 7/1/22	Thu 11/16/23																			
76	Other Department Tasks																						
77	Utility Rate Studies	100 days	Wed 3/2/22	Tue 7/19/22	Utility Rate Studies																		
78	Development and Public Process	50 days	Wed 3/2/22	Tue 5/10/22	Development and Public Process																		
79	Code Development and Adoption	50 days	Wed 5/11/22	Tue 7/19/22																			

Project: 2022 Active CIP Schedule Print Date: Mon 4/4/22	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Progress	
	Milestone		External Milestone		Manual Task		Start-only		Manual Progress	
	Summary		Inactive Task		Duration-only		Finish-only			