

**AGENDA
CITY OF GIG HARBOR
PUBLIC WORKS COMMITTEE
Tuesday, May 11, 2021
3:00 p.m. – 4:00 p.m.**

Due to public health concerns, this meeting will be accessible by phone by dialing (253) 215-8782 and entering the Meeting ID: 923 7078 7234 or through Zoom at:

<https://zoom.us/j/92370787234?pwd=TnhhVVdDQ3pMbGJpemxoTkxsEVXUT09>

Comments are only allowed during designated portions of the meeting. To speak during the meeting, press the Raise Hand button near the bottom of your Zoom window or press *9 on your phone. Please refrain from “raising your hand” until the Chair has announced that he has opened the public comment portion of the meeting.

Your name or the last four digits of your phone number will be called out when it is your turn to speak, where you will be asked your name and address for the record. When using your phone to call in, you may need to press *6 to unmute/mute yourself. All speakers will have up to three minutes to speak.

Instead of speaking live, you may submit comments in writing before the meeting. Your input / questions must be provided to Executive Assistant Maureen Whitaker by 1:00 p.m. on Tuesday February 9, 2021. All written comments must be able to be read in 3 minutes or less to be included in the record and have the title: FOR PUBLIC COMMENT included. Send comments to: mwhitaker@gigharborwa.gov. Written comments will be read during Public Comment.

CALL TO ORDER / ROLL CALL

APPROVAL OF MINUTES: April 13, 2021

OLD BUSINESS: none.

NEW BUSINESS:

1. Release of Easement – 9322 Goodman Ave.- Jeff Langhelm (*Action item – 20 min.*)
2. Six-Year Transportation Improvement Plan (TIP) 2022-2027 – Aaron Hulst (*Action item – 20 min.*)
3. PROS Plan Update – Jeff Langhelm (*Non-Action item – 20 min.*)
4. Ancich Human Powered Craft Storage Implementation – Jeff Langhelm (*Non-Action item – 15 min.*)

CIP REVIEW – Tiers 1 thru 4

PUBLIC COMMENT

ANNOUNCEMENT OF UPCOMING MEETING: June 15, 2021

ADJOURN

**DRAFT MINUTES
CITY OF GIG HARBOR
PUBLIC WORKS COMMITTEE
Tuesday, April 13, 2021
3:00 p.m. – 4:00 p.m.**

Due to public health concerns, this meeting was held remotely.

CALL TO ORDER / ROLL CALL

Public Works Committee Chair Jim Franich called the meeting to order at 3:04 p.m.

Public Works Committee Members Present (remotely): Jeni Woock, Bob Himes, and Jim Franich

Staff Present (remotely): City Administrator Bob Larson, Public Works Director Jeff Langhelt, City Engineer Trent Ward, and Executive Assistant Maureen Whitaker (scribe)

Emily Minor from the City Attorney's office was present (remotely) for discussion of Agenda Item #2

Murphy's Landing Marina Representative Raelene Rogers was present (remotely) for discussion of Agenda Item #1

APPROVAL OF MINUTES: March 9, 2021

MOTION: Move to approve the March 9, 2021 Public Works Committee Minutes.

Himes / Woock – Motion passed unanimously.

OLD BUSINESS: none.

NEW BUSINESS:

1. Murphy's Landing Marina Navigation Channel Dredge Draft Agreement

Public Works Director Jeff Langhelt presented the draft Agreement and provided the supporting background. Mr. Langhelt explained that the build-up of sediment that naturally flows from both Donkey Creek and the unnamed creek was likely impacted after the City installed the marine outfall pipe in the sea bed adjacent to the outfalls for the two creeks and Murphy's Landing Marina.

Mr. Langhelt further explained that the City and Murphy's Landing Marina have verbally agreed to work collaboratively to rectify this issue through the design, permitting, and construction of a dredging operation. The Agreement provides for the City to perform the design work necessary to dredge the area and to submit

the dredging design for all necessary permitting to the appropriate state and federal agencies and will manage the submission until a permit approval is received. Costs associated with the design work and permit submittal are the responsibility of the City. The City will coordinate with the permitting agencies and Murphy's Landing to transfer the approved permit to Murphy's Landing. The Agreement further provides for Murphy's Landing to complete the permitted dredging work which includes the dredging outlined in the permit, disposal of the material if necessary, or anything else that might be necessary for the dredging project. All costs associated with the dredging project, with the exception of the design and permitting are the responsibility of Murphy's Landing. The Agreement further states the once the City received the required approvals on the permit submittal, the City no longer has any responsibility related to this dredging project or any ongoing sediment flow, accumulation, or dredging on the Murphy's Landing property and Murphy's Landing is solely responsible for the ongoing maintenance, dredging, and control of their property as it pertains to sediment accumulation and dredging and the City is not responsible for such ongoing impacts.

Mr. Langhelm discussed the timeline for the work to be completed as follows:

Design: City will complete the design by January 1, 2022.

Permitting: City will take reasonable efforts to apply for permits with the understanding that the timeline is out of the City's control. Mr. Langhelm noted that the fish window is February 15 thru July 15, where no dredging work can be performed.

Dredging: Murphy's Landing is obligated to do the work within the timeline issued by the permit. The Agreement states that Murphy's Landing's failure to timely commence the dredging project shall not impact or renew the City's responsibilities.

RECOMMENDATION

The Public Works Committee had very little questions and recommended presenting the Agreement to Murphy's Landing requesting their review and signature. Once reviewed and signed by Murphy's Landing, the Agreement will be presented to City Council for approval.

2. Water Franchise Agreements

Mr. Langhelm stated that it is common for water purveyors to have franchise agreements with the jurisdiction where they are located. He gave a brief summary of the implications of having water purveyors in city limits without a franchise agreement. Emily Minor from the City Attorney's office was present to provide guidance and answer any questions from the Public Works Committee. Both Mr. Langhelm and Ms. Minor outlined the benefits of having a franchise agreement which provides the City and its citizens full protection against damages caused by a water main break, provides a guarantee from the water purveyor to relocate their infrastructure as needed as well as meet the requirements and operating procedures outlined in the Public Works Standards.

Mr. Langhelm said that if there was a water main break there is currently no insurance or anything in place that requires a water purveyor to fix their pipe and the damage that it could cause to the roadway and adjacent property owners, which could potentially become a large question of who is responsible.

Mr. Langhelm stated that he would like to make this presentation today to the Public Works Committee and then reach out to the water purveyors in city limits to start negotiating franchise agreements and then present to City Council for approval. There was a question about how much staff time would be involved. Mr. Langhelm stated that it is mostly City Attorney time. Ms. Minor said that there are lots of examples of franchise agreements out there, so she would not be drafting something new. The one sticking point could be cost recovery. The City could ask for City Attorney costs to be reimbursed. The City does levy a 5% utility tax which is already collected and there could also be a franchise fee. Ms. Minor further stated that there are already a few variants out there.

Councilmember Franich stated that he didn't want to make this overburdensome and turn this into a money-making situation for the City. Councilmember Himes said that we have talked a lot of the advantages to the City but why aren't the water purveyors coming to the City for a franchise agreement. Mr. Langhelm stated that the Public Works Department has received multiple requests within the last two years from water purveyors asking to receive a franchise agreement with the City to operate in the City's right-of-way. Mr. Langhelm further explained that the water purveyors already have a duty to serve their customers and said that Washington Water wants a set of rules to operate by and some certainty of what is expected of them.

Councilmember Woock stated that she was surprised that the City hasn't had franchise agreements with water purveyors before. Mr. Langhelm stated that staff tried to bring this forward 8-10 years ago, but it wasn't supported. Ms. Minor stated that a franchise agreement protects both parties.

RECOMMENDATION

Councilmember Franich recommended notifying all water purveyors in city limits that the City is going to do this.

3. Pavement Rating System Review

City Engineer Trent Ward stated that it has been the City's priority to budget for and perform pavement repair and maintenance on an annual basis, and as a result, the City is known for having some of the best roadway pavement conditions in the region. Mr. Ward explained how the roadway pavement condition is collected using the WSDOT StreetWise II – Flexible Pavement Rating System program. He further explained how the data is summarized in a spreadsheet format that is then used to rank all the City roadways by PCI number which is the primary general indicator for when a roadway should receive maintenance and/or repair. He said that often times there are certain other factors included in the decision-making as to when repair and/or maintenance of the roadway is necessary. Mr. Ward added that as a point of reference, a PCI less than 65 is a fundamental criterion that the State Transportation Improvement Board (TIB) and other grant agencies that fund pavement preservation use as

the value at which a roadway segment should begin being considered for pavement preservation work such a chip seal or HMA overlay.

Councilmember Himes stated that he analyzed the rough data. He said that 21 are in the 45-65 PCI range, 3 are in the 25-45 PCI range, and 3 are in the 25 or less range. He added that the streets below 45 are short streets or dead-end streets. He asked if the length or rating of the road are accounted for in the data. Mr. Ward stated that the use of the road, whether it is an arterial or collector or a short neighborhood street, and the amount of vehicle trips are accounted for in the algorithm. He further stated that the other significant factor is when City staff physically walks the roads. The Rating System is updated every two years and the same person has been walking and evaluating the roads for several consecutive years.

Councilmember Woock asked what the goal is today. Mr. Langhelm stated that it was a request from Councilmember Franich to place this on the agenda. Councilmember Woock stated that in her opinion, Briarwood is in dire need of road work and asked if the City considers if the roadway is a court or a neighborhood street and how is it decided? Mr. Ward stated that the PCI Rating Matrix is an entry point and a lot of factors are considered besides the PCI Rating Matrix. The City looks at failure modes and if they are getting worse. Other considerations are what are the traffic volumes and what are the overall funding sources? Arterials and collectors are eligible for grant funding, local streets are not. He said that the bottom line and most important is a roadway's degradation and what are the funding sources. Councilmember Woock asked why Hall Street has such a low rating because to her, it looked in good condition. Mr. Ward stated that he would look at it.

Councilmember Himes asked if complaints or the smoothness of the roads get added to the Matrix and is there data to show this. Mr. Langhelm responded that any complaints are tracked in Cartegraph which are usually occasional reports of potholes or loose valve covers.

Councilmember Franich asked what criteria is used when deciding when a roadway needs maintenance. Mr. Ward stated that there are approximately 14-15 criterion such as distress types, alligator cracking, raveling, patches, sags, humps, pavement edge conditions, etc. He said that the algorithm evaluates how long the crack is verses the roadway length. Councilmember Franich stated that overall, he feels that the City has done a pretty good job over the years but added that the PCI for Dorotich seems incorrect and Ross Avenue is rated at 82 and should be a 40. He said that this was a good conversation to have and appreciated it being placed on the agenda. On a side note, Councilmember Franich inquired if anyone had seen the YouTube video that demonstrated a technique to fix potholes. The video showed the road being heated and little white worm-like material was added, heated up, and it smoothed the road out completely. No one present was aware of this technique. Councilmember Franich said that he will try to find this information again.

2021 CIP SCHEDULE REVIEW:

Tier 1

Mr. Langhelm stated that he highlighted in yellow the projects that have changed. He discussed the current staffing issues including the recent resignation of Engineering Technician Amy Londgren who has been Engineer's lead for Private Development. He expressed that private development has regulatory timelines and bringing a consultant on board who is unfamiliar with our processes is not ideal. The CIP Matrix has been updated but without accounting for Amy's departure.

Councilmember Woock stated that Pedestrian Crosswalk Improvements in Gig Harbor North needs to be moved from Tier 2 to Tier 1.

Tier 2

It was suggested to move the Annual Pavement Maintenance from Tier 2 to Tier 1.

A lengthy discussion ensued about the Pedestrian Crosswalk Improvements in Gig Harbor North and achieving substantial completion in time for the start of the school year. Mr. Langhelm stated that the Schedule shows physical completion by September 30, 2021. Councilmember Himes asked what it would take to get to physical completion before school starts. Mr. Langhelm stated that the lights and the crosswalks would be done and wasn't sure what the benefit would be to get the project to physical completion by the start of the school year. Councilmember Himes expressed his concern about the possibility of malfunctioning lights on the RRFBs. Mr. Langhelm stated that he would add an Operational line to the Schedule for the first week in September and said that staff knows how important this is to City Council. Councilmember Himes stated that if something must give, to get back to us immediately, and added that this will be the biggest discussion in the Quarter 1 report.

Councilmember Woock asked about the possibility of installing a roundabout at Mountainview and Vernhardson. Mr. Langhelm stated that traffic calming measures need to be reviewed to determine what measure is most appropriate. He said that it is already in the City's TIP and on the Impact Fees list and would ultimately need to be added to the budget. He summarized that traffic calming options should be presented to the neighborhood with review by an ad hoc committee and/or the Public Works Committee then to City Council for final approval. Councilmember Franich stated that the impacts from development have created a freeway and there are no easy answers when trying to solve this problem. He added that there is a fine line for traffic calming measures with some being good and some bad.

PUBLIC COMMENT

ANNOUNCEMENT OF UPCOMING MEETING: May 11, 2021

ADJOURN

MOTION: Move to adjourn at 5:00 p.m.

Woock / Himes – Motion passed unanimously.



PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Public Works Committee Members

FROM: Jeff Langhelm, PE, Public Works Director

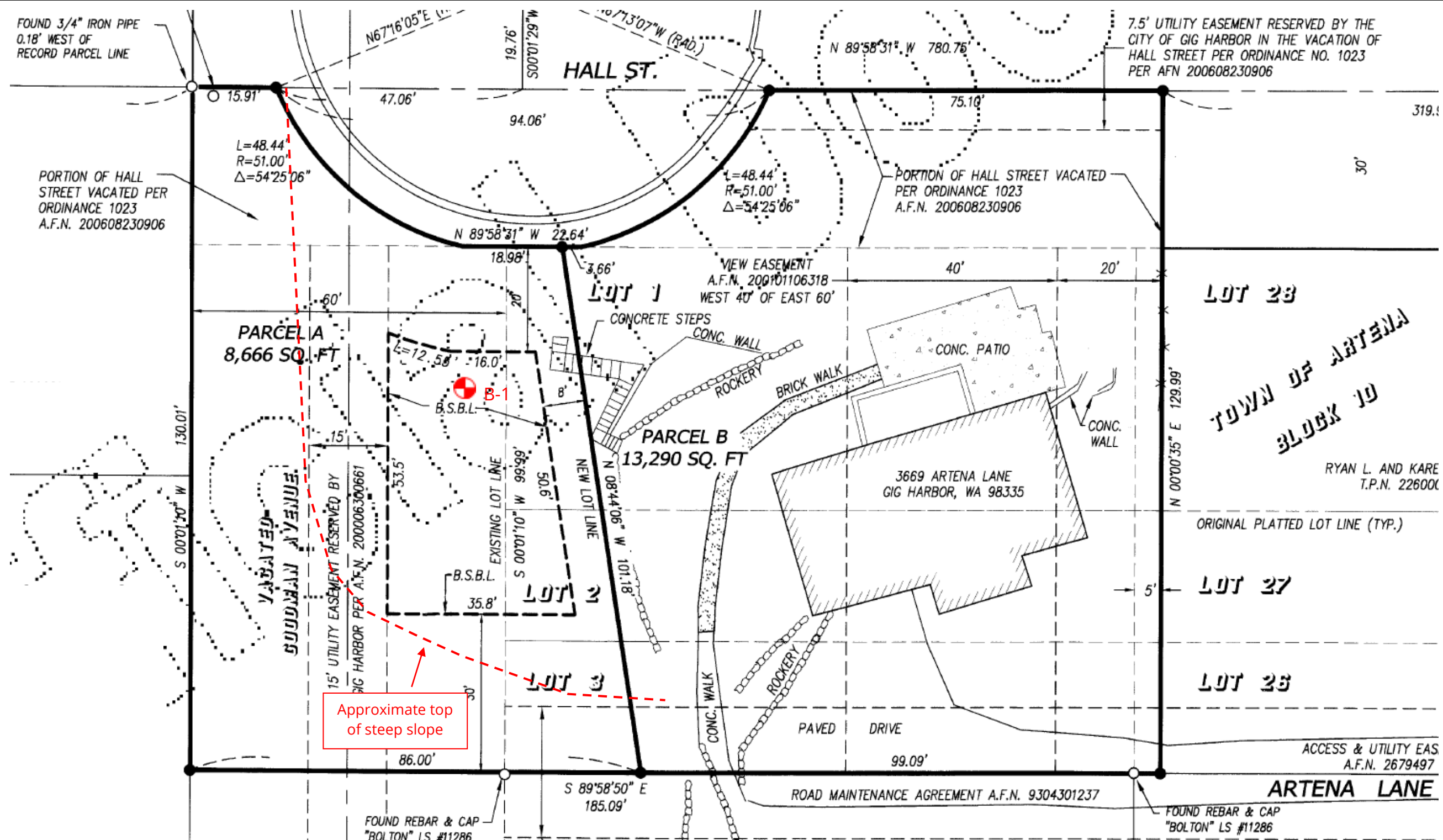
DATE: May 6, 2021

SUBJECT: Release of Easement – 9322 Goodman Ave

The owner of the property at 9322 Goodman Ave has requested the City release their vacant easement for future utilities located on the property. The City's Public Works Department Staff has determined the easement is no longer necessary. If the easement remains on the property as is, the property has limited buildable area. A map is attached for your reference.

The property owner has submitted the appropriate application and paid the appropriate fees for the City to consider releasing this easement. Additionally, the property owner is in the process of obtaining a legal description from a licensed land surveyor to support the release of this easement.

At the May 11 Public Works Committee meeting Staff will request a recommendation from the Committee on the release of this easement.



Notes:
Excerpt from Boundary Line Adjustment by Sitts & Hills Engineering, Inc dated 4-30-2013.

SCALE

 B-1 Exploration number and approximate location (GeoResources 2019)

1" = 20'



Site & Exploration Plan

Proposed Single-Family Residence
9322 Goodman Avenue
Gig Harbor, Washington
PN: 2260000373

Doc ID: IsraelJ.GoodmanAve.F

July 2020

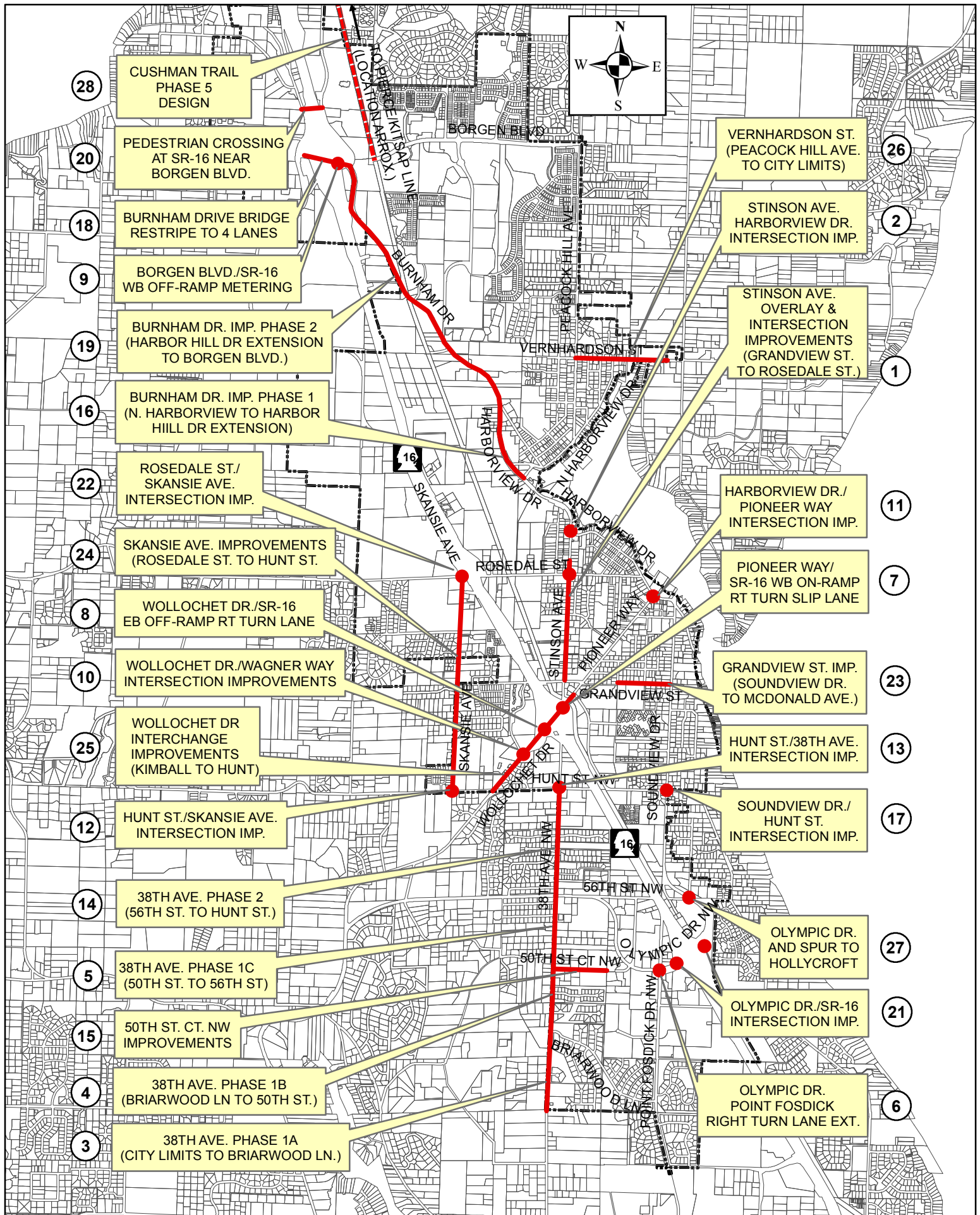
Figure 2



DATE: May 11, 2021
TO: Public Works Committee
FROM: Aaron Hulst, PE, Senior Engineer
SUBJECT: Six-Year Transportation Improvement Program (TIP) 2022-2027

RCW 35.77.010 requires the Six-Year TIP to be adopted prior to July 1st each year. Adopting the TIP prior to this date demonstrates compliance with state law and ensures the City will not miss any state or federal grant opportunities.

Attached for your review is the 2022-2027 Transportation Improvement Program (TIP) map only. Please note that there have been no changes made to the 2022 TIP from last year's TIP update. The 2022 TIP is scheduled for public hearing and adoption at the June 28th council meeting and an updated report and related construction costs will be presented at that time.



**6-Year Transportation Improvement Program
2022 - 2027**



PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Public Works Committee Members

FROM: Jeff Langhelm, PE, Public Works Director

DATE: May 7, 2021

SUBJECT: PROS Plan Update

As you know, the City is preparing to submit and updated the City's current 2016 Parks Recreation and Open Space (PROS) Plan to the Washington State Recreation and Conservation Office (RCO) in early 2022. The City's 2016 PROS Plan (weblink provided below) is current until the end of February 2022 and a new plan is due by March 1. Due to extenuating circumstances, the City has requested an extension of this due date. However, RCO denied this request.

Link to 2016 PROS Plan: <http://www.cityofgigharbor.net/169/Parks-Recreation-Open-Space-Plan-PROS-PI>

At the May 11 Public Works Committee Meeting Staff will provide an update on the status and schedule for the adoption of the City's 2022 PROS Plan.



PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Public Works Committee Members

FROM: Jeff Langhelm, PE, Public Works Director

DATE: May 7, 2021

SUBJECT: Ancich Park – Boat Storage Building Rental Terms

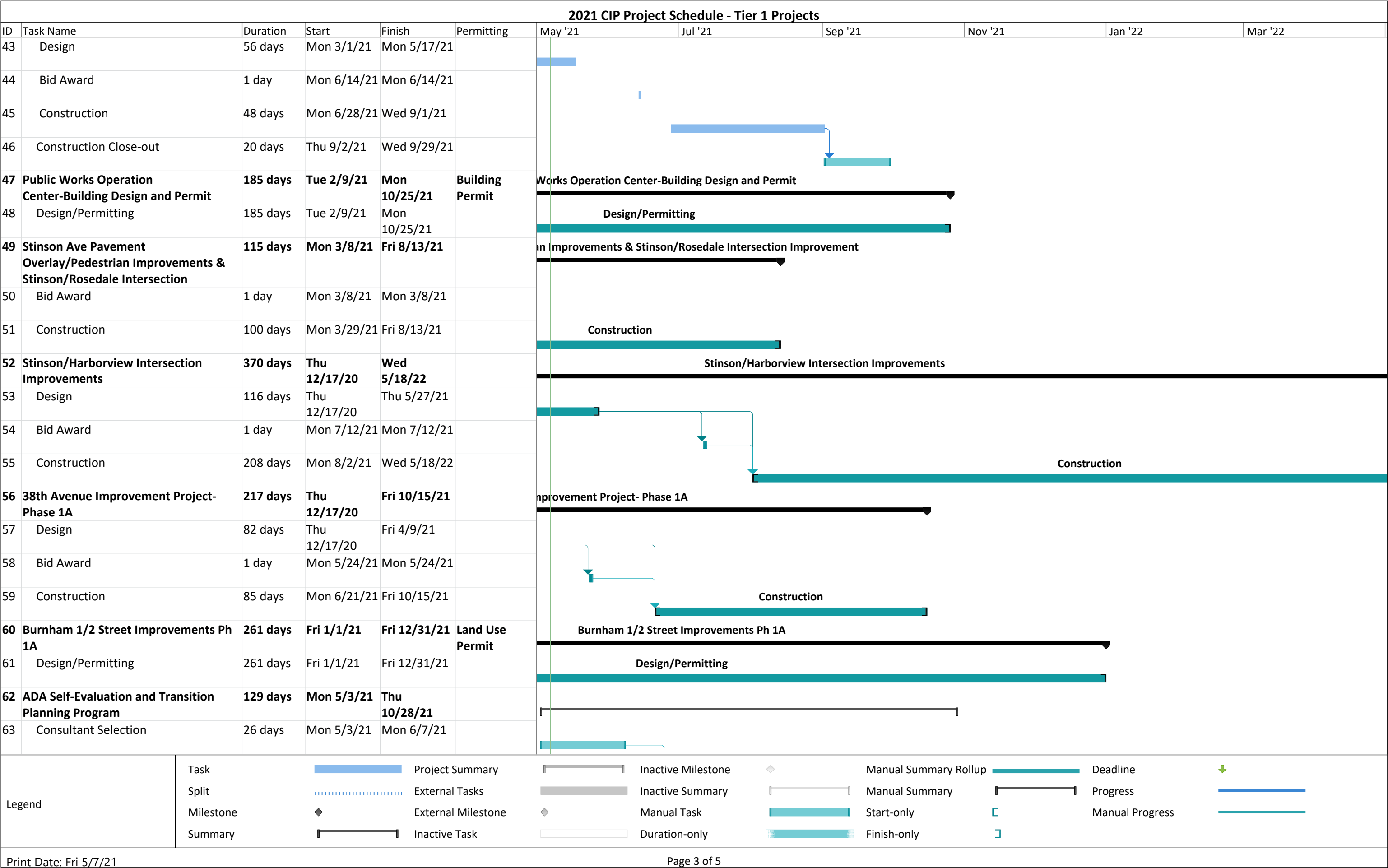
The City's Parks Commission has assembled a wide variety of options for Administration and Council to consider when developing the rental terms and user fees for the public use portion of the Ancich Park boat storage building. Attached for your review is a summary of these options from the Parks Commission's May 5 meeting.

At the May 11 Public Works Committee Meeting Staff will request further input on the boat storage building rental terms before providing a final summary to Administration for the development of the terms. Administration will proceed to Council with a recommended fee schedule later this year.

ANCICH HUMAN-POWERED BOAT STORAGE

Storage Rental Terms - Parks Commission Input (May 5, 2021)

Term	PC1	PC2	PC3	PC4	PC5	PC6	PC7	Additional Discussion from May 5 Mtg
Initial Offering	Lottery	Lottery then raffle for waiting list	Lottery	Lottery, then waitlist, then new applicants in order received, time limit on days to respond	Lottery	Lottery, with survey first asking length of rental and type of craft	First-come, first-served	Lottery
Types of Crafts	SUP Kayak Canoe	SUP Kayak Canoe?	SUP Kayaks, single & tandem (1-2) Canoe (1-2)	Limits on size of craft should be determined based on the base in the racks in such a way that maximizes the number of items that can be stored.	SUP Kayak Canoe	Craft limits = 21' SUP 9-11' long, 30-34" wide Surfskis 16.5-21' long x 16-20" wide	Human-Powered Craft only	SUP, Kayaks, and limited canoes (due to size). Request input from public for survey monkey.
Rental Term	Monthly	Annual, 6-month then month-month, with incentive	Quarterly 6-month	Quarterly (min)	Monthly Quarterly (max)	If demand is low, 1 year registrations If demand is high, 3 month registrations April-June, July-Sep, Oct-Dec, Jan-Mar	Quarterly 6-month	6 months (Jan-Jun, Jul-Dec) with no automatic renewals. A new lottery drawings is performed every 6 months (assuming demand is high) to ensure equity and the storage units are not used as a place to abandon boats.
Rent Amount/month	\$25 SUP \$25 Kayak \$45 Canoe		\$50 residents or off season \$75 non-residents or peak season	Prepayment required Rental fees should cover the cost of administration and be commensurate with other similar storage places.	Recurring bank draft	\$25		Pay upfront of rental term. If not too complicated: Base charge depends on type if boat with added per foot cost. Otherwise the input varies widely.
Surcharge	Peak	Peak (+10-20%)	\$50 residents or off season \$75 non-residents or peak season			Surcharge summer, discount off season.		No surcharge for peak vs. off-peak season
Locks	User provided	User provided		No user-provided locks Only City-provided security	User provided		City-provided	User-provided lock but with City-provided mechanism built into storage rack.
Locker Option		Yes	Day Use		Day Use	Day Use	No clothes or belongings	Yes, if well-ventilated. User-provided lock. Fee for locker.
Other			Option for kayak renters or those using Marine Trail system			Keyless and wireless remote access system on the door. Advantages: can be revoked for non-payment, tracking use, security, no keys needed.		Security of boat storage building is a concern: What if users leave the door (person-door and/or garage door) open?
			Gig Harbor address only			Will need 4-6 sets of portable boat stands (made from PVC and pool noodles)		Request survey of public in May using survey monkey to help determine ratio of storage racks (SUP/canoe/kayak) and price willing to pay.
								What will the City's enforcement policy/code be?



2021 CIP Project Schedule - Tier 1 Projects												
ID	Task Name	Duration	Start	Finish	Permitting	May '21	Jul '21	Sep '21	Nov '21	Jan '22	Mar '22	
64	Plan Development and Public Process	70 days	Fri 6/25/21	Thu 9/30/21								
65	PW Committee Review and Council Adoption	20 days	Fri 10/1/21	Thu 10/28/21								
66	Water Projects											
67	Emergency Water Intertie- Canterwood Blvd	165 days	Mon 5/17/21	Fri 12/31/21								
68	Design	75 days	Mon 5/17/21	Fri 8/27/21								
69	Bid Award	1 day	Mon 9/13/21	Mon 9/13/21								
70	Construction	70 days	Mon 9/27/21	Fri 12/31/21								
71	Water Comp Plan Update	130 days	Mon 5/3/21	Fri 10/29/21								
72	Design	130 days	Mon 5/3/21	Fri 10/29/21								
73	Well #3 Design/Reconstruction	190 days	Tue 11/10/20	Mon 8/2/21								
74	Design	38 days	Tue 11/10/20	Thu 12/31/20								
75	Permitting	0 days	Thu 12/31/20	Thu 12/31/20								
76	Bid Award	0 days	Mon 1/11/21	Mon 1/11/21								
77	Construction	136 days	Mon 1/25/21	Mon 8/2/21								
78	Wastewater Projects											
79	Lift Station 6 Replacement	339 days	Tue 12/15/20	Fri 4/1/22								
80	Design	119 days	Tue 12/15/20	Fri 5/28/21								
81	Construction	185 days	Mon 7/19/21	Fri 4/1/22								
82	Lift Station 12 Rehabilitation Design	368 days	Thu 12/17/20	Mon 5/16/22								
83	Design	118 days	Thu 12/17/20	Mon 5/31/21								
84	Permitting	44 days	Tue 6/1/21	Fri 7/30/21								
Legend		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							
Print Date: Fri 5/7/21												
Page 4 of 5												

2021 CIP Project Schedule - Tier 2 Projects																				
ID	Task Name	Duration	Start	Finish	Permitting	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	Apr '22			
1	Parks Projects																			
2	Native Vegetation Plantings 2021								Native Vegetation Plantings 2021											
3	Design	45 days	Thu 7/1/21	Wed 9/1/21					Design											
4	Construction	44 days	Fri 10/1/21	Wed 12/1/21							Construction									
5	City Buildings																			
6	None																			
7	City Streets Projects																			
8	None																			
9	Water Projects																			
10	None																			
11	Wastewater Projects																			
12	2021 Generator Replacement	22 days	Tue 6/1/21	Wed 6/30/21		2021 Generator Replacement														
13	Construction	22 days	Tue 6/1/21	Wed 6/30/21		Construction														
14	Waterwater Treatment Plant Digester Upgrades	73 days	Mon 5/3/21	Wed 8/11/21	Building Permit															
15	Design	46 days	Mon 5/3/21	Mon 7/5/21																
16	Construction	27 days	Tue 7/6/21	Wed 8/11/21																
17	Stormwater Projects																			
18	None																			
19	Other Department Tasks																			
20	Utility Rate Studies	109 days	Thu 7/1/21	Tue 11/30/21		Utility Rate Studies														
21	Development and Public Process	109 days	Thu 7/1/21	Tue 11/30/21		Development and Public Process														
Legend		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												
Print Date: Fri 5/7/21 Page 1 of 1																				

2021 CIP Project Schedule - Tier 3 Projects																	
ID	Task Name	Duration	Start	Finish	Permitting	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	Apr '22
1	Parks Projects																
2	None																
3	City Buildings																
4	Re-Roof, Re-Insulate, and Install New HVAC Bogue Visitor's	115 days	Mon 1/3/22	Fri 6/10/22	Building Permit												
5	Design/Permitting	66 days	Mon 1/3/22	Mon 4/4/22													
6	Bid Award	0 days	Mon 4/25/22	Mon 4/25/22													
7	Construction	35 days	Mon 4/25/22	Fri 6/10/22													
8	City Streets Projects																
9	Right Turn Lane at Wollochet Drive to SR-16	305 days	Fri 10/1/21	Thu 12/1/22													
10	Consultant Selection	22 days	Fri 10/1/21	Mon 11/1/21													
11	Design/IJR	262 days	Wed 12/1/21	Thu 12/1/22													
12	Harbor History Museum Driveway Revision	108 days	Wed 12/1/21	Fri 4/29/22													
13	Design	44 days	Wed 12/1/21	Mon 1/31/22													
14	Construction	20 days	Mon 4/4/22	Fri 4/29/22													
15	Mid-Block RRFB Crosswalk System (50th St and Soundview Dr)	64 days	Fri 10/1/21	Wed 12/29/21													
16	Design	44 days	Fri 10/1/21	Wed 12/1/21													
17	Construction	20 days	Thu 12/2/21	Wed 12/29/21													
18	Water Projects																
19	Gig Harbor Sports Complex Water Main	115 days	Mon 11/1/21	Fri 4/8/22													
20	Design	65 days	Mon 11/1/21	Fri 1/28/22													
21	Construction	50 days	Mon 1/31/22	Fri 4/8/22													
Legend		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									
Print Date: Fri 5/7/21 Page 1 of 2																	

2021 CIP Project Schedule - Tier 3 Projects																	
ID	Task Name	Duration	Start	Finish	Permitting	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	Apr '22
22	Wastewater Projects																
23	Lift Station #1 Rehabilitation	268 days	Mon 8/2/21	Wed 8/10/22		Lift Station #1 Rehabilitation											
24	Design/Permitting	110 days	Mon 8/2/21	Fri 12/31/21													
25	Construction	51 days	Wed 6/1/22	Wed 8/10/22													
26	Stormwater Projects																
27	Marine Outfalls Maintenance	217 days	Fri 10/1/21	Mon 8/1/22	Land Use Permit												
28	Design	66 days	Fri 10/1/21	Fri 12/31/21													
29	Construction	151 days	Mon 1/3/22	Mon 8/1/22													
30	Donkey Creek Daylighting	131 days	Wed 9/1/21	Wed 3/2/22	Land Use Permit	Donkey Creek Daylighting											
31	Conceptual Design and Public Process	131 days	Wed 9/1/21	Wed 3/2/22		Conceptual Design and Public Process											
32	Other Department Tasks																
33	None																
Legend		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									
Print Date: Fri 5/7/21Page 2 of 2																	

2021 CIP Project Schedule -Tier 4 Projects													
ID	Task Name	Duration	Start	Finish	Permitting	May '21	Jul '21	Sep '21	Nov '21	Jan '22	Mar '22	May '22	Jul '22
1	Parks Projects												
2	Skansie Netshed Repairs	163 days	Wed 12/15/21	Sun 7/31/22	Building Permit								
3	Design	45 days	Wed 12/15/21	Tue 2/15/22									
4	Bid Award	0 days	Tue 3/15/22	Tue 3/15/22									
5	Construction	87 days	Fri 4/1/22	Sun 7/31/22									
6	Commercial Fishing Homeport Conceptual Design	130 days?	Fri 10/1/21	Thu 3/31/22	Land Use Permit								
7	Design	130 days	Fri 10/1/21	Thu 3/31/22									
8	City Buildings												
9	None												
10	Streets Projects												
11	Cushman Trail Connection to Harborview Dr.	297 days	Mon 4/12/21	Tue 5/31/22	Land Use Permit								
12	Consultant Selection	44 days	Wed 12/1/21	Mon 1/31/22									
13	Design	86 days	Tue 2/1/22	Tue 5/31/22									
14	Annual Pavement Maintenance and Repair	288 days	Mon 4/12/21	Wed 5/18/22									
15	Design (Suspend Starting 5/3/21)	195 days	Mon 4/12/21	Fri 1/7/22									
16	Bid Award	1 day	Mon 2/14/22	Mon 2/14/22									
17	Construction	67 days	Tue 2/15/22	Wed 5/18/22									
18	2021 Various Crosswalk and Sidewalk Installations	102 days	Mon 11/1/21	Tue 3/22/22	Land Use Permit								
19	Project Development and Conceptual Design	22 days	Mon 11/1/21	Tue 11/30/21									
20	Final Design and Permitting	80 days	Wed 12/1/21	Tue 3/22/22									
21	Water Projects												
Legend Task Split Milestone Summary Project Summary External Tasks External Milestone Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only Manual Summary Rollup Manual Summary Start-only Finish-only Deadline Progress Manual Progress Print Date: Fri 5/7/21 Page 1 of 2													

2021 CIP Project Schedule -Tier 4 Projects																																					
ID	Task Name	Duration	Start	Finish	Permitting	May '21	Jul '21	Sep '21	Nov '21	Jan '22	Mar '22	May '22	Jul '22																								
22	Gig Harbor Sports Complex Water Main	129 days	Tue 2/1/22	Fri 7/29/22																																	
23	Design	86 days	Tue 2/1/22	Tue 5/31/22																																	
24	Construction	43 days	Wed 6/1/22	Fri 7/29/22																																	
25	Wastewater Projects																																				
26	Stinson Ave Slip Lining Sewer Main	131 days	Tue 2/1/22	Tue 8/2/22																																	
27	Design	64 days	Tue 2/1/22	Fri 4/29/22																																	
28	Bid Award	0 days	Mon 5/9/22	Mon 5/9/22																																	
29	Construction	62 days	Mon 5/9/22	Tue 8/2/22																																	
30	Stormwater Projects																																				
31	Storm Pipe Slip Lining at Mnt View Place and Vernhardson	131 days	Tue 2/1/22	Tue 8/2/22																																	
32	Design	44 days	Tue 2/1/22	Fri 4/1/22																																	
33	Bid Award	0 days	Mon 5/9/22	Mon 5/9/22																																	
34	Construction	62 days	Mon 5/9/22	Tue 8/2/22																																	
35	Other Department Tasks																																				
36	Public Works Standards Update	220 days	Wed 12/1/21	Tue 10/4/22																																	
37	Consultant Selection Process	3 days	Wed 12/1/21	Fri 12/3/21																																	
38	Development and Public Process	197 days	Mon 1/3/22	Tue 10/4/22																																	
39	On-Street Parking Code Development and	154 days	Mon 10/4/21	Thu 5/5/22																																	
40	Development and Public Process	154 days	Mon 10/4/21	Thu 5/5/22																																	

Legend

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

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Manual Summary

Start-only

Finish-only

Deadline

Progress

Manual Progress

Print Date: Fri 5/7/21

Page 2 of 2