

**AGENDA
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 will be accessible by phone by dialing (253) 215-8782 and entering the Meeting ID: 952 5296 3455 or through Zoom at:

<https://zoom.us/j/95252963455?pwd=MGN6VnBQYTJRdkd1V2F3MzlkZlkanM5dz09>

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, April 13, 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: March 9, 2021

OLD BUSINESS: none.

NEW BUSINESS:

1. Murphy's Landing Marina Navigation Channel Dredge Draft Agreement – Jeff Langhelm
(*Action item – 15 min.*)
2. Water Franchise Agreements – Jeff Langhelm and Emily Minor (*Non action item – 30 min.*)
3. Pavement Rating System Review – Trent Ward (*Non action item – 30 min.*)

2021 CIP SCHEDULE REVIEW: Tier 1 and 2

PUBLIC COMMENT

ANNOUNCEMENT OF UPCOMING MEETING / DRAFT AGENDA: May 11, 2021

1. Peninsula Light Franchise Agreement – Jeff Langhelm
2. PROS Plan Update – Jeff Langhelm
3. Ancich Human Powered Craft Storage Implementation – Jeff Langhelm

ADJOURN

**MINUTES
CITY OF GIG HARBOR
PUBLIC WORKS COMMITTEE
Tuesday, March 9, 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 3:01 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 Langhelm, and Executive Assistant Maureen Whitaker.

Gig Harbor Arts Commission Chair Charlee Glock Jackson (remotely) arrived late and was present for discussion of Agenda item #1.

APPROVAL OF MINUTES: February 9, 2021

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

Himes / Woock – Motion passed unanimously.

OLD BUSINESS: none.

NEW BUSINESS:

1. Art Installation – Harborview Drive/Stinson Avenue Intersection Improvements

This agenda item was postponed and discussed after agenda item 2.

Gig Harbor Arts Commission Chair Charlee Glock Jackson stated that the Arts Commission is very excited about this project. She explained that the Arts Commission is exploring possible solutions and were given a modest budget of \$15,000 which the Arts Commission is proposing to supplement. Ms. Glock Jackson and the Public Works Committee discussed the location for the artwork. The proposed art installation is strictly pedestrian, flush mount, would be easily passed over by wheelchairs, strollers, and walkers, and will meet ADA requirements. The suggested location is a 10-ft. portion of the sidewalk between the Eddon Boat building and the current park bench along Harborview Drive. Ms. Glock Jackson explained that the art would be visual interpretation of marine life, flora, fauna, sea star, crabs, anemone – things that are common to the waters of Gig Harbor. She further explained that once the Arts Commission has a better idea of the timeframe of when this work would be installed, they will put out a Call for Art. Mr. Langhelm stated that the worst-case scenario for the timeline would be spring of 2021. Ms. Glock Jackson said that the timeline for the Call for Art is entirely dependent on knowing when the construction of the sidewalk would occur. She said that the Call for Art would have a timeline built in, subject to City Council approval.

2. Impact Fee Reports (Parks, School, and Transportation)

Jeff Langhelm provided and briefly discussed the draft Impact Fee Reports for Transportation, School, and Parks. He discussed each of the fund's expenditures and balances for each:

Transportation Impact Fees (TIF):

Beginning Balance: \$2,661,054.32	TIF Project Expenses: (\$418,100.00)	TIF Revenues: \$1,593,844.26	Interest: \$22,208.18	Ending Balance: \$3,859,006.76
--------------------------------------	---	---------------------------------	--------------------------	-----------------------------------

Mr. Langhelm reported that the City collected Transportation Impact Fees from approximately 116 single-family residences, 0 multi-family residences, and 5 commercial developments in 2020. Mr. Langhelm stated that last year, three projects were supposed to pull dollars from the Transportation Impact Fees (TIF), however only two did because not all three projects were able to be completed, leaving a healthy fund balance. Councilmember Himes stated that we shouldn't count on this level of TIF going forward because \$500,000 came in from two new schools. He said that there will be impact fees paid from the Skansie, Harbor Winds, and North Creek developments but beyond that he did not foresee much on the horizon. City Administrator Larson said that The Village at Harbor Hill is coming up.

School Impact Fees (SIF):

Beginning Balance: \$2,158,998.00	Public Improv. Expenditures: (\$29,885.00)	SIF Revenues*: \$422,315.00	Interest: \$27,150.00	Ending Balance: \$2,578,578.00
--------------------------------------	---	--------------------------------	--------------------------	-----------------------------------

Mr. Langhelm reported that during the School District's 2019-20 fiscal year, the City collected School Impact Fees of \$3,667 from 113 single-family residential units and 0 multi-family units. Mr. Langhelm explained that because the School District's fiscal year is from 9/1/2019 – 8/31/2020, the School District's accounting doesn't match up with the City's accounting. He explained that the City collects the SIF and sends a monthly check to the School District. Councilmember Franich said consideration should be given to give people a break when building a house as the fees are roughly \$26,000. He said that he will bring this up to City Council.

Park Impact Fees (PIF):

Beginning Balance: \$474,349.15	PIF Project Expenses: (\$0)	PIF Revenues: \$106,500.00	Interest: \$3,958.74	Ending Balance: \$584,807.89
------------------------------------	--------------------------------	-------------------------------	-------------------------	---------------------------------

Mr. Langhelm reported that in 2020, the City collected \$1,500 in Park Impact Fees from 67 residential developments. He explained that Park Impact Fees haven't been updated in a decade and the latest Parks Recreation and Open Space (PROS) Plan reported that the fees would be going down. Mr. Langhelm further stated that when the City updates the PROS Plan, we will reassess the list and fees. Councilmember Himes stated that Parks operating expenses are huge, getting huger every year and not self-supporting in any way. He added that at some point this is going to have to slow down.

Councilmember Woock inquired about the funding sources for the maintenance of the Parks. Mr. Langhelm said that the funds solely come from the General Fund. There was a discussion about Mr. Langhelm giving a short presentation to City Council regarding the costs associated with the Parks maintenance.

RECOMMENDATION

The Public Works Committee directed Maureen Whitaker to work with Josh Stecker to schedule a Study Session in May to discuss the maintenance of Transportation and Parks infrastructure costs and to include the Parks Commission in attendance. Councilmember Himes requested that these numbers be brought to the Public Works Committee at the first quarter of each year.

CIP REVIEW

Councilmember Himes stated that the first 15 projects don't start until mid-year and are shown to be completed by the end of the year. There was a discussion to move the Annual Pavement Maintenance, Pedestrian Crosswalks and Murphy's Landing Marina Dredge Project to the First Tier. Mr. Langhelm explained that we are scheduled to have the Pavement Maintenance out to bid in May. We have had to pause and hand this off to a consultant due to Associate Engineer Josh Gilchrist's departure. He added that this delay is incorporated into the schedule. Councilmember Himes asked if a replacement engineer is on schedule to be hired and suggested that this must be expedited. Mr. Langhelm stated that he is working with City Administrator Larson on this matter.

Public Works Chair Franich suggested coming up with a standard pump station design to be discussed at a future meeting.

PUBLIC COMMENT

Thomas Wick, Hunt Street NW. Mr. Wick stated that he wanted to bring attention to the scenario down the road to AFN 2415710 regarding a forest practice application that is located west of his property. Mr. Wick expressed several concerns with this application and requested that the City Council look into it and discuss at its next meeting.

ANNOUNCEMENT OF UPCOMING MEETING: April 9, 2021

ADJOURN:

MOTION: Move to adjourn at 4:07 p.m.

Himes / Woock – Motion passed unanimously.



PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Public Works Committee

FROM: Jeff Langhelm, PE, Public Works Director

DATE: April 7, 2021

SUBJECT: Murphy's Landing Marina Navigation Channel Draft Agreement

The Public Works Department has been working with Murphy's Landing Marina for many years to identify responsibility for removal of the sediment naturally flowing from both Donkey Creek and the unnamed creek accumulates throughout the north western portion of Murphy's Landing. This sediment was likely impacted for a period of time after the City installed a marine outfall pipe in the sea bed adjacent to the outfalls of the two creeks and Murphy's Landing Marina.

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 in this location. Prior to the City embarking on the design and permitting for the dredging operation, City Staff is proposing Murphy's Landing Marina agree to the terms outlined in the attached agreement.

This agreement will be discussed at the Public Works Committee's April 13 meeting in advance of the draft being presented to Murphy's Landing Marina.

DREDGING AGREEMENT

THIS DREDGING AGREEMENT (the “Agreement”) is made and entered into this ____ day of _____ 2021 between the City of Gig Harbor (“City”), and Murphy’s Landing Marina, (“Murphy’s Landing”) (together the “Parties”).

RECITALS

WHEREAS, Murphy’s Landing is located at the confluence of Donkey Creek and an unnamed creek that discharges through stormwater infrastructure directly west of Murphy’s Landing Marina; and

WHEREAS, the sediment naturally flowing from both Donkey Creek and the unnamed creek accumulates throughout the north western portion of Murphy’s Landing which caused Murphy’s Landing to originally dredge this sediment in 20__ from Gig Harbor bay to create a basin for the Murphy’s Landing to have sufficient depth to moor vessels; and

WHEREAS, because the sediment continued to naturally flow from Donkey Creek and the unnamed creek, in 2009 Murphy’s Landing re-dredged portions of the marina and installed an deflection barrier along the north western portion of the basin at the level of the seabed to prevent the sediment from naturally being deposited and accumulating in the basin and to encourage the sediment to flow beyond the basin and out into the bay; and

WHEREAS, the City installed a marine outfall pipe from the City’s wastewater treatment plant under the seabed in the bay to the north east of Donkey Creek which is covered by approximately 24 inches of gravel; and

WHEREAS, as noted in a 20__ study prepared by the City, the gravel covering the pipe was originally slightly mounded in accordance with the marine outfall project and caused a portion of the flow of water from Donkey Creek and the associated sediment to flow towards Murphy’s Landing; and

WHEREAS, over time the gravel covering the pipe has naturally shifted to allow rills which permit the water and sediments to flows out into the bay in its natural course and without being diverted towards Murphy’s Landing; and

WHEREAS, Murphy’s Landing desires to dredge the location where the water and sediment flows out into the bay and have agreed that such activity will be the last such activity that will involve the City.

NOW, THEREFORE, the Parties do hereby agree as follows:

AGREEMENT

The Parties agree to complete a dredging project consistent with the Agreement outlined below.

1. Location and Description of Dredging.

1.1 The dredging covered by this project shall occur on Murphy's Landing's property in the location depicted in **Exhibit A**.

1.2 The dredging project shall include the following work: Development of a dredging plan, submittal of the dredging plan to permitting agencies (federal, state and local agencies), and completion of the dredging operation in accordance with the approved and permitted dredging plan.

2. Responsibilities.

2.1 *Design.* The City agrees to complete, or cause to be completed, the design work necessary to dredge the area depicted in Exhibit A in a manner sufficient to allow water and sediment flow through the dredged area. The City will provide the proposed design to Murphy's Landing prior to permit submittal and Murphy's Landing shall have five days from receipt to provide input to the City which the City shall consider. Because the design must comply with relevant local, state and federal law as well as standard practices, the City is not obligated to change the design following receipt of input but agrees to consider such input prior to permit submittal. Costs associated with the design work are the responsibility of the City.

2.2 *Permitting.* The City further agrees to submit the completed dredging design for all necessary permitting to the appropriate state and federal agencies and will manage the submission/s until a permit approval is received. Costs associated with the 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.

2.3 *Dredging.* Murphy's Landing agrees that all actions required to complete the permitted work are the responsibility of Murphy's Landing. This includes the dredging outlined in the permit, disposal of 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 noted above, are the responsibility of Murphy's Landing.

2.4 *Future Work.* The Parties agree that once the City receives the required approval/s on the permit submittal, the City no longer has any responsibilities related to this dredging project or any ongoing sediment flow, accumulation, or dredging on the Murphy's Landing property. Murphy's Landing is exclusively responsible for the ongoing maintenance, dredging, and control of its property as it pertains to sediment accumulation and dredging. Murphy's Landing acknowledges and agrees that sediment flow naturally originating from Donkey Creek and the unnamed creek will continue to impact its property and that the City is not responsible for such ongoing impacts.

3. Term and Timeline.

3.1 *Term.* The term of this Agreement shall commence when all parties have signed the Agreement and shall continue until the dredging project described above is complete, or the dredging permit is no longer valid, whichever is shorter. The parties agree that if the dredging project described in this agreement is not completed for any reason, the City will nonetheless not be responsible for any ongoing or future maintenance, dredging, or sediment accumulation at the property.

3.2 *Timeline.* The Parties agree that the agreed work shall be completed as follows:

3.2.1 *Design* – the City shall complete design of the dredging project by January 1, 2022..

3.2.2 *Permitting* – the City shall take reasonable efforts to complete the permitting process in a timely manner with the express understanding that the timeline is largely out of the City's control.

3.2.3 *Dredging* – Murphy's Landing shall commence the dredging project within the timeline prescribed by the Permit. Failure to timely commence the dredging project shall not impact or renew the City's responsibilities under this Agreement.

4. Termination. This Agreement may be terminated as follows:

4.1 By written agreement of the Parties, or

4.2 By either Party with cause. "Cause" shall be defined as when the other Party has failed to fully comply with the obligations outlined in this Agreement and has failed to cure the failure within thirty (30) days following notice of such failure.

5. Compensation. The Parties agree that neither party shall be compensated as a result of this agreement. Further, the financial obligations for each party extend only as far as described in Section 2 above. The financial obligations outlined in this agreement act as full and complete consideration for this Agreement and further act to fully satisfy and resolve any claims either Party may have as of the date of this Agreement pertaining to sediment accumulation on the Murphy's Landing property.

6. Insurance. Both parties agree that they will each procure and maintain in full force and effect for the duration of their respective obligations insurance coverages sufficient to address the nature of the work being performed by that Party.

7. Indemnification of Parties. The Parties covenant and agree to indemnify, defend, and hold harmless the other Party, its officers, agents, and employees from and against any and all claims, actions, damages, liability, cost, and expense, including reasonable attorneys' fees, in connection with or occasioned, in whole or in part by the non-indemnifying Party's actions under this Agreement or the actions of its officers, agents, employees, customers, or licensees under this Agreement.

With respect to the performance of this Agreement, and as to claims against the Owner, its

officers, agents, and employees, the Parties expressly waive immunity under Title 51 of the Revised Code of Washington for injuries to its employees and agrees that the obligation to indemnify, defend, and hold harmless provided for in this paragraph extends to any claim brought by or on behalf of any employee of the Parties. This waiver was mutually negotiated by the Parties.

8. Non-Assignment. Neither Party may, without the prior written consent of the other Party, assign its rights under this Agreement.

9. Access. The City shall have the right to access and inspect the Murphy's Landing property at any reasonable time in order to design and permit the project.

10. Notice. All notices under this Agreement shall be made in writing and shall be given to the parties by registered or certified mail, return receipt requested, (or email?) at the addresses set forth herein or at such other addresses as either of the parties may herein specify in the same manner. If the parties agree in writing, another form of notice is acceptable.

The addresses of the parties are:

CITY:

Public Works Director
City of Gig Harbor
3510 Grandview Street
Gig Harbor, WA 98335

MURPHY'S LANDING:

Murphy's Landing Marina
Attn: _____
3901 Harborview Dr
Gig Harbor, WA 98335

11. Attorney's Fees. If any legal action or other proceedings brought for the enforcement of this Agreement, or because of an alleged dispute, breach, default, or misrepresentation in connection with any of the provisions of the Agreement, the successful or prevailing party shall be entitled to recover reasonable attorneys' fees and other costs incurred in that action, arbitration, or proceeding, in addition to any other relief to which it or he may be entitled.

12. Severability. In the event any provision hereof shall be modified or held ineffective by any court in any respect, such adjudication shall not invalidate or render ineffective the balance of the provisions of this Agreement.

13. Non-Discrimination. The Parties agree not to discriminate against any employee or applicant for employment, subcontractor, supplier or materialman, because of race, color, creed, religion, national origin, marital status, sex, sexual orientation, age or handicap, except for a bona

fide occupational qualification.

14. Independent Status. The Parties to this Agreement, in the performance of it, will be acting in their individual capacities and not as agents, employees, partners, joint ventures, or associates of one another. The employees or agents of one party shall not be considered or construed to be the employees or agents of the other party for any purpose whatsoever.

15. Work Performed at the Party's Risk. The Parties shall take all precautions necessary and shall each be responsible for the safety of its own employees, agents, and subconsultants in the performance of the work hereunder and shall utilize all protection necessary for that purpose. All work shall be done at the each Party's own risk, and the Party's shall each be responsible for any loss of or damage to materials, tools, or other articles used or held by that Party for use in connection with the work.

16. Venue. The parties agree that venue for any suit or action to specifically enforce the provisions of this Agreement herein shall lie in Pierce County Superior Court.

17. Entire Agreement. This Agreement contains the entire agreement of the parties hereto with respect to the management and operation of the Property.

18. Successors. This Agreement shall be binding upon the successors and assigns of the Parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

CITY

By: _____ Date: _____
Mayor Kit Kuhn

Attest: _____

Approved as to Form: _____

MURPHY'S LANDING MARINA

By: _____ Date: _____

Title: _____



PUBLIC WORKS DEPARTMENT

MEMORANDUM

TO: Public Works Committee

FROM: Jeff Langhelm, PE, Public Works Director

DATE: April 7, 2021

SUBJECT: Request for Water Franchise Agreements

The Public Works Department has received multiple requests within the last two years from water purveyors to receive a franchise agreement with the City to operate in the City's right-of-way. It is common for water purveyors to have franchise agreements with the jurisdiction where they are located. However, water purveyors in Gig Harbor haven't historically had franchise agreements with the City because the water purveyors were already established in the right of way prior to the City annexing their service area.

I have discussed these requests with the City Attorney's office and have concluded it would be in the city's best interest to have franchise agreements with all water purveyors located in city limits. Generally, the franchise agreement would provide the City with guarantees from the water purveyor to relocate their infrastructure and meet all requirements and operating procedures outlined in the Public Works Standards.

The concept and proposed timing to implement water franchise agreements will be discussed at the April 13 Public Works Committee meeting. Both Public Works Staff and Emily Miner with the City Attorney's office will be available to answer questions.



DATE: April 13, 2021
TO: Public Works Committee
FROM: Trent Ward, PE, City Engineer
SUBJECT: Roadway Pavement Management System

It has long been the City's priority to budget for and perform roadway pavement repair and maintenance on an annual basis and, as a result, the City has some of the best roadway pavement conditions in the region.

In order to manage the City's pavement assets, Public Works staff review and document the conditions of our City roadways by performing physical, visual and qualitative inspections of the pavement condition of all City streets on an every-other year basis. To accomplish this task, staff have divided the City generally into north and south halves with Rosedale Street being the dividing line. The inspection process followed is for a staff member to physically walk each street in the north half of the City and the south half of the City on alternate years, to observe and document conditions. This provides the ability to update pavement condition changes for each street every two years. Additionally, to maintain consistency with this qualitative assessment approach, we attempt to have the same staff member conduct these inspections each year.

Roadway pavement condition data is collected using the WSDOT StreetWise II – Flexible Pavement Rating System program. The field data is input into the rating program by roadway segment, and the system generates a Pavement Condition Index (PCI) numerical value on a scale of 0-100, with 0 representing failed pavement and 100 representing Excellent pavement conditions. (A copy of the pavement rating form is attached for reference)

The data is then summarized in a spreadsheet format that is then used to rank all the City roadways by PCI number. The PCI number is the primary "general" indicator for when a roadway should receive maintenance and/or repair, however, there may certainly be other factors included in the decision-making process as to when repair and/or maintenance of a roadway is necessary.

As a point of reference, a PCI < 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 (chipseal or HMA overlay).

Attached to this memo is a copy of the most current PCI matrix for all inventoried City streets, sorted by Street Name (Route Name).

Route Name	From Location	To Location	PCI Score	Rating Date	FC Display	Surface Type	Lanes	Segment Length(LF)	Lane Miles	Segment Width(L)	Area(SF)
100th Street Court	Peacock Hill Ave.	41st Ave.	99.13	07/20/2020	Local Access	ACP	2	1,180	0.4470	24	28,320
26th Avenue Court	36th St.	39th St.	100.00	05/01/2019	Local Access	ACP	2	1,089	0.4125	24	26,136
27th Avenue	43rd St.	42nd St.	100.00	05/01/2019	Local Access	ACP	2	901	0.3413	24	21,624
28th Avenue	(So. end)	Kelsey Lane	98.12	05/13/2019	Local Access	ACP	2	872	0.3303	22	19,184
29th Avenue	Point Fosdick Dr.	43rd St.	88.98	05/01/2019	Local Access	ACP	2	916	0.3470	26	23,816
30th Avenue Court	Briarwood Lane	(So. end)	51.35	05/01/2019	Local Access	ACP	2	135	0.0511	22	2,970
31st Avenue Court	Briarwood Lane	(south end)	60.47	05/01/2019	Local Access	ACP	2	170	0.0644	24	4,080
31st Avenue Court	Briarwood Lane	(north end)	68.80	05/01/2019	Local Access	ACP	2	687	0.2602	24	16,488
32nd Avenue	56th Street	Olympic Dr.	100.00	05/01/2019	Local Access	ACP	2	1,673	0.6337	35	58,555
32nd Avenue	Briarwood Lane	(south end)	31.87	05/01/2019	Local Access	ACP	2	302	0.1144	24	7,248
32nd Avenue	Briarwood Lane	(north end)	56.89	05/01/2019	Local Access	ACP	2	885	0.3352	24	21,240
33rd Avenue	Briarwood Lane	(North end)	82.55	05/01/2019	Local Access	ACP	2	611	0.2314	24	14,664
34th Avenue Court	Briarwood Lane	(north end)	73.28	05/01/2019	Local Access	ACP	2	572	0.2167	24	13,728
35th Avenue	Briarwood Lane	(South end)	64.61	05/01/2019	Local Access	ACP	2	1,623	0.6148	24	38,952
35th Avenue Court	40th Street Ct.	(North end)	66.06	05/01/2019	Local Access	ACP	2	348	0.1318	24	8,352
35th Avenue Court	Briarwood Lane	(north end)	66.82	05/01/2019	Local Access	ACP	2	320	0.1212	24	7,680
36th Avenue	Briarwood Lane	(South end)	74.20	05/01/2019	Local Access	ACP	2	892	0.3379	24	21,408
36th Avenue Court	50th St. Ct.	(So. end)	14.09	05/02/2019	Local Access	ACP	2	345	0.1307	24	8,280
36th Street	Point Fosdick Dr.	(230ft E. of 26th-city limits)	100.00	05/01/2019	Major Collector	ACP	1	2,264	0.4288	12	27,168
37th Street	26th Ave. Ct.	(W. end)	100.00	05/01/2019	Local Access	ACP	2	507	0.1920	24	12,168
38TH Avenue	56TH ST	60TH ST CT	82.07	05/06/2019	Major Collector	BST	2	1,463	0.5542	22	32,186
38TH Avenue	60TH ST CT	HUNT ST	83.45	03/21/2019	Major Collector	BST	2	1,193	0.4519	22	26,246
38TH Avenue	Hunt Street	SR 16 (ROW)	81.92	05/06/2019	Major Collector	BST	2	1,224	0.4636	22	26,928
38TH Avenue	(southerly city limits)	42nd St Ct	49.50	03/21/2019	Major Collector	BST	2	874	0.3311	22	19,228
38TH Avenue	42ND ST CT	Briarwood LN	62.18	03/21/2019	Major Collector	BST	2	1,059	0.4011	22	23,298
38TH Avenue	Briarwood LN	50TH ST CT	49.98	03/21/2019	Major Collector	BST	2	1,564	0.5924	22	34,408
38TH Avenue	50TH ST	56TH ST	45.51	03/21/2019	Major Collector	ACP	2	1,832	0.6939	30	54,960
38th Street	26th Ave. Ct.	(E. end)	100.00	05/01/2019	Local Access	ACP	2	182	0.0689	24	4,368
39th Street	Point Fosdick Dr.	26th St.	96.00	05/01/2019	Local Access	ACP	2	791	0.2996	24	18,984
40th Street Court	35th Avenue	(west end)	57.76	05/01/2019	Local Access	ACP	2	590	0.2235	24	14,160
41st Avenue	100th St. Ct.	97th St. Ct.	99.75	07/20/2020	Local Access	ACP	2	998	0.3780	24	23,952
41st Avenue	Hunt St.	66th St.	100.00	05/06/2019	Local Access	ACP	2	548	0.2076	22	12,056
41st Street	29th Ave.	(So. end)	100.00	05/01/2019	Local Access	ACP	2	354	0.1341	24	8,496
42nd Avenue Ct.	69th St. Ct.	68th St. Ct.	100.00	05/06/2019	Local Access	ACP	2	339	0.1284	24	8,136
42nd Street	31st Avenue	(East end)	77.74	05/01/2019	Local Access	ACP	2	232	0.0879	20	4,640
42nd Street	27th Ave.	29th Ave.	96.67	05/01/2019	Local Access	ACP	2	704	0.2667	24	16,896
43rd Avenue	99th St. Ct.	97th St. Ct.	100.00	07/20/2020	Local Access	ACP	2	660	0.2500	24	15,840
43rd Street	33rd Avenue Ct.	(West end)	47.00	05/01/2019	Local Access	ACP	2	302	0.1144	24	7,248
43rd Street	29th Ave.	27th Ave.	93.50	05/01/2019	Local Access	ACP	2	497	0.1883	26	12,922
44th Street Ct.	36th Ave. Ct.	(West end)	77.61	05/01/2019	Local Access	ACP	2	352	0.1333	24	8,448
45th Avenue Ct.	69th St. Ct.	68th St. Ct.	100.00	05/06/2019	Local Access	ACP	2	321	0.1216	24	7,704
45th Street Court	Point Fosdick Dr.	(to west end)	23.81	05/02/2019	Local Access	ACP	2	1,000	0.3788	24	24,000

48th Street	38th Avenue	(to east end)	90.58	05/02/2019	Local Access	ACP	2	1,145	0.4337	24	27,480
48th Street	Point Fosdick Dr.	(to east end)	100.00	05/01/2019	Local Access	ACP	2	1,018	0.3856	24	24,432
50th Street	38th Avenue	Olympic Drive	76.63	05/02/2019	Local Access	ACP	2	1,940	0.7348	30	58,200
51st Avenue	Borgen Blvd.	Baltic St.	100.00	04/27/2020	Local Access	ACP	2	821	0.3110	24	19,704
52nd Place	N. Creek Loop	(N. end)	100.00	05/06/2019	Local Access	ACP	2	573	0.2170	24	13,752
53rd Place	N. Creek Loop	(N. end)	100.00	05/07/2019	Local Access	ACP	2	446	0.1689	28	12,488
56TH Street	Point Fosdick Dr.	Olympic Dr.	100.00	05/02/2019	Minor Arterial	ACP	3	1,317	0.7483	32	42,144
56TH Street	Olympic Dr.	38th Ave.	100.00	05/02/2019	Minor Arterial	ACP	5	1,112	1.0530	64	71,168
57th Street Court	28th Ave.	(parcel 0524)	100.00	05/13/2019	Local Access	ACP	2	478	0.1811	24	11,472
64th Street	41st Ave.	(W. end)	100.00	05/06/2019	Local Access	ACP	2	399	0.1511	22	8,778
66th Street	41st Ave.	(east & west end)	100.00	05/06/2019	Local Access	ACP	2	323	0.1223	22	7,106
68th Street Ct.	42nd Ave. Ct.	45th Ave. Ct.	100.00	05/06/2019	Local Access	ACP	2	962	0.3644	24	23,088
69th Street Court	Skansie Ave.	45th Ave. Ct.	100.00	05/06/2019	Local Access	ACP	2	162	0.0614	44	7,128
69th Street Ct.	45th St. Ct.	42nd ST. Ct.	100.00	05/06/2019	Local Access	ACP	2	935	0.3542	24	22,440
72nd Street	Skansie Ave.	Wagner Way	80.01	10/25/2019	Local Access	ACP	2	1,718	0.6508	24	41,232
97th Street Court	43rd Ave.	41st Ave.	100.00	07/20/2020	Local Access	ACP	2	290	0.1098	24	6,960
99th Street	Peacock Hill Ave.	(E. end)	100.00	07/20/2020	Local Access	ACP	1	483	0.0915	20	9,660
99th Street Court	43rd Ave.	41st Ave.	100.00	07/20/2020	Local Access	ACP	2	250	0.0947	24	6,000
Adams Street	Thurston Ln.	Gilich St.	61.24	05/13/2019	Local Access	ACP	2	214	0.0811	22	4,708
Admiral Street	McCormick Crk. Dr.	Clipper Wy.	96.72	05/15/2020	Local Access	ACP	2	1,300	0.4924	28	36,400
Amber Court	Borgen Loop	Borgen Loop	100.00	04/27/2020	Local Access	ACP	2	396	0.1500	24	9,504
Ancich Court	Sutherland St.	(W. end)	99.36	07/20/2020	Local Access	ACP	2	405	0.1534	24	9,720
Ann-Marie Court	Soundview Dr.	(West end)	93.61	05/07/2019	Local Access	ACP	2	580	0.2197	24	13,920
Apollo Way	Peacock Hill Rd.	Sentinal Dr.	100.00	05/13/2020	Local Access	ACP	2	870	0.3295	36	31,320
Arrowhead Drive	Amber Ct.	119th St. Ct.	96.15	04/28/2020	Local Access	ACP	2	2,445	0.9261	28	68,460
Athena Avenue	Borgen Blvd.	Echo Rock Pl.	99.00	05/13/2020	Local Access	ACP	2	1,348	0.5106	36	48,528
Austin Street	No. Harborview Dr.	Harborview Dr.	100.00	07/09/2020	Local Access	ACP	2	552	0.2091	24	13,248
Baltic Street	Griffin Pl.	Portage Pl.	100.00	04/27/2020	Local Access	ACP	2	1,400	0.5303	24	33,600
Bay View Lane	Woodworth Ave.	(W. end)	100.00	07/20/2020	Local Access	ACP	2	220	0.0833	14	3,080
Bayridge Avenue	Rosedale St.	(No. end)	98.00	04/10/2020	Local Access	ACP	2	1,600	0.6061	24	38,400
Beardsley Avenue	Roby St.	(N. end)	98.11	05/06/2019	Local Access	ACP	2	351	0.1330	24	8,424
Beardsley Avenue	Roby St.	North Creek Lane	95.83	05/06/2019	Local Access	ACP	2	852	0.3227	24	20,448
Benson Street	Woodworth Ave.	(W. end)	77.74	07/20/2020	Local Access	ACP	2	270	0.1023	20	5,400
Bering Street	Griffin Pl.	Pacific Ave.	100.00	04/27/2020	Local Access	ACP	2	1,640	0.6212	24	39,360
Blue Pebble Court	McCormick Crk. Dr.	(W. end)	97.00	05/15/2020	Local Access	ACP	2	383	0.1451	28	10,724
Borgen Boulevard	51ST AVE	Peacock Hill Ave.	100.00	05/15/2020	Principal Arterial	BST	4	4,041	3.0614	54	218,214
Borgen Boulevard	Burnham Dr.	51ST AVE	80.76	05/15/2020	Principal Arterial	BST	2	1,611	0.6102	29	46,719
Borgen Loop	Harbor Hill Dr.	Harbor Hill Dr.	100.00	04/27/2020	Local Access	ACP	2	2,500	0.9470	24	60,000
Boulder Ct.	Olympus Wy.	Heather Pl.	96.00	04/27/2020	Local Access	ACP	2	432	0.1636	30	12,960
Briarwood Lane	Point Fosdick Dr.	38th Avenue	53.26	05/01/2019	Local Access	ACP	2	3,326	1.2598	24	79,824
Bristol Place	Glacier Pl.	Baltic St.	100.00	04/27/2020	Local Access	ACP	2	443	0.1678	24	10,632
Brother Court	Athena Ave.	Echo Rock Pl.	99.58	05/13/2020	Local Access	ACP	2	426	0.1614	28	11,928
Buckhorn Place	Arrowhead Dr.	Copper Ct.	90.87	04/28/2020	Local Access	ACP	2	560	0.2121	28	15,680
Bujacich Drive	96TH ST	54TH AVE	100.00	07/20/2020	Major Collector	BST	2	1,837	0.6958	22	40,414

Bujacich Drive	Sehmel Dr.	96TH ST	100.00	07/20/2020	Major Collector	BST	2	4,930	1.8674	22	108,460
Burnham Drive	Borgen Blvd	No. Harborview Dr.	100.00	05/15/2020	Minor Arterial	ACP	2	8,830	3.3447	24	211,920
Burnham Drive	Sehmel Dr.	Goodnough Dr.	100.00	05/15/2020	Minor Arterial	BST	2	5,833	2.2095	22	128,326
Butler Drive	Pioneer Way	(NW end)	100.00	05/23/2019	Local Access	ACP	2	412	0.1561	20	8,240
Canterwood Boulevard	Borgen Blvd.	Hospital (So. entry)	91.00	05/15/2020	Minor Arterial	ACP	3	1,727	0.9813	40	69,080
Canterwood Boulevard	Hospital (So. entry)	125th St. Ct.	99.01	05/15/2020	Minor Arterial	ACP	2	3,897	1.4761	24	93,528
Cascade Avenue	Ryan Lane	Holly Bluffs	100.00	05/13/2019	Local Access	ACP	2	1,280	0.4848	22	28,160
Cascade Avenue	Ryan St.	(So. end)	96.75	05/13/2019	Local Access	ACP	2	1,164	0.4409	24	27,936
Cedar Court	Borgen Loop	Borgen Loop	100.00	04/27/2020	Local Access	ACP	2	396	0.1500	24	9,504
Chinook Avenue	Spring St.	(S. end)	77.86	05/23/2019	Local Access	ACP	2	1,065	0.4034	24	25,560
Clipper Way	Admiral Wy.	Mariner St.	99.00	05/15/2020	Local Access	ACP	2	263	0.0996	28	7,364
Coho Street	Chinook Ave.	(W. end)	100.00	05/23/2019	Local Access	SLR	1	400	0.0758	14	5,600
Copper Court	Arrowhead Dr.	Buckhorn Pl.	98.86	04/28/2020	Local Access	ACP	2	913	0.3458	28	25,564
Cornelia Court	McCormick Crk. Dr.	(E. end)	99.00	05/15/2020	Local Access	ACP	2	480	0.1818	28	13,440
Darby Court	N. Creek Loop	(E. end)	100.00	05/07/2019	Local Access	ACP	2	218	0.0826	22	4,796
Debbie Court	N. Creek Loop	(E. end)	100.00	05/07/2019	Local Access	ACP	2	168	0.0636	22	3,696
Dorotich Street	Rosedale St.	Harborview Dr.	40.88	04/10/2020	Local Access	ACP	2	750	0.2841	24	18,000
Dorotich Street	Harborview Dr.	(E. end)	40.67	04/10/2020	Local Access	ACP	2	260	0.0985	33	8,580
Driftwood Avenue	Admiral St.	Blue Pebble Ct.	99.85	05/15/2020	Local Access	ACP	2	988	0.3742	28	27,664
Dylan Court	N. Creek Loop	(E. end)	100.00	05/07/2019	Local Access	ACP	2	161	0.0610	22	3,542
Echo Rock Place	Brother Ct.	Moonlight Ct.	99.00	05/13/2020	Local Access	ACP	2	1,557	0.5898	28	43,596
Edwards Drive	Pioneer Way	Stinson Ave.	72.20	05/23/2019	Local Access	ACP	2	1,500	0.5682	24	36,000
Empress Street	McCormick Crk. Dr.	Veteran Ave.	99.00	05/15/2020	Local Access	ACP	2	340	0.1288	28	9,520
Erickson Street	Kimball Dr.	(East end)	68.33	05/10/2019	Local Access	ACP	2	685	0.2595	24	16,440
Fennimore Street	Woodworth Ave.	Peacock Hill Ave.	89.42	07/20/2020	Local Access	ACP	2	426	0.1614	20	8,520
Forest Glen	Shyleen St.	(N. end)	67.81	05/13/2019	Local Access	ACP	2	258	0.0977	26	6,708
Fox Court	38th Ave.	(east end)	100.00	05/06/2019	Local Access	ACP	2	1,300	0.4924	21	27,300
Franklin Avenue	Burnham Dr.	Peacock Hill Ave.	99.00	07/20/2020	Local Access	ACP	2	1,186	0.4492	24	28,464
Fuller Court	Fuller St.	(No. end)	47.55	07/20/2020	Local Access	ACP	2	340	0.1288	24	8,160
Fuller Street	Prentice Ave.	Franklin Ave.	100.00	07/20/2020	Local Access	ACP	2	270	0.1023	22	5,940
Gilich Avenue	Judson St.	Adams St.	90.18	05/13/2019	Local Access	ACP	2	170	0.0644	24	4,080
Glacier Place	Bristol Pl.	Baltic St.	100.00	04/27/2020	Local Access	ACP	2	530	0.2008	24	12,720
Goodman Avenue	No. Harborview Dr.	Sellers St.	100.00	07/17/2020	Local Access	ACP	2	340	0.1288	24	8,160
Goodman Avenue	Vernhardson St.	(So. end)	95.85	07/17/2020	Local Access	ACP	2	773	0.2928	24	18,552
Grandview Street	(state ROW) SR16	Pioneer Way	89.00	05/10/2019	Local Access	ACP	2	975	0.3693	24	23,400
Grandview Street	Pioneer Way	Soundview Dr.	66.66	05/10/2019	Local Access	ACP	2	2,213	0.8383	24	53,112
Greyhawk Avenue	Edwards St.	(No. end)	100.00	05/23/2019	Local Access	ACP	2	721	0.2731	24	17,304
Griffin Place	Bering St.	Baltic St.	100.00	04/27/2020	Local Access	ACP	2	317	0.1201	24	7,608
Hall Street	North Harborview Dr.	(to West end)	3.48	07/17/2020	Local Access	ACP	0	0	0.0000	0	0
Harbor Hill Drive	Borgen Blvd.	Sentinel Dr.	100.00	07/20/2020	Minor Arterial	ACP	2	2,980	1.1288	36	107,280
Harbor Hill Drive	Borgen Blvd.	Borgen Loop	100.00	07/20/2020	Local Access	ACP	2	228	0.0864	30	6,840
Harbor Hill Drive	Sentinel Dr.	Burnham Dr.	100.00	10/25/2019	Minor Arterial	ACP	2	2,100	0.7955	36	75,600
Harborview Drive	Soundview Dr.	Pioneer Way	98.81	05/13/2019	Minor Arterial	ACP	2	610	0.2311	22	13,420
Harborview Drive	Pioneer Way	Rosedale St.	64.18	05/13/2019	Minor Arterial	ACP	2	561	0.2125	22	12,342

Harborview Drive	Rosedale St.	Stinson Ave.	76.44	04/09/2020	Minor Arterial	ACP	2	2,221	0.8413	30	66,630
Harborview Drive	Stinson Ave.	LS 3A	83.29	07/09/2020	Minor Arterial	ACP	2	1,508	0.5712	24	36,192
Harborview Drive	LS 3A	Burnham Dr.	95.96	07/09/2020	Minor Arterial	ACP	2	2,422	0.9174	24	58,128
Harborview Drive	(OLD FERRY DOCK)	Soundview Dr.	76.49	05/13/2019	Minor Arterial	ACP	2	1,208	0.4576	24	28,992
Harborview Place	Ringgold St.	(south end)	100.00	07/20/2020	Local Access	ACP	2	350	0.1326	22	7,700
Heather Place	Boulder Ct.	Overlook Ct.	98.00	04/27/2020	Local Access	ACP	2	490	0.1856	30	14,700
Hill Avenue	Lewis St.	Short St.	98.00	05/13/2019	Local Access	ACP	2	636	0.2409	20	12,720
Hollycroft Sreet	Olympic Dr.	Reid Dr.	57.68	05/07/2019	Principal Arterial	ACP	2	920	0.3485	24	22,080
Hollycroft Street	Soundview Dr.	Olympic Dr.	61.23	05/07/2019	Principal Arterial	ACP	2	538	0.2038	24	12,912
Hunt Sreet	Reid Dr.	Soundview Dr	78.55	05/07/2019	Minor Arterial	ACP	2	663	0.2511	20	13,260
Hunt Street	Soundview Dr.	Kimball Dr.	100.00	05/07/2019	Minor Arterial	ACP	2	1,483	0.5617	33	48,939
Hunt Street	Wollochet Dr.	Skansie Ave.	65.94	10/25/2019	Minor Arterial	ACP	2	1,033	0.3913	24	24,792
Hunt Street	SR 16 ROW	38TH AVE	49.37	05/06/2019	Minor Arterial	ACP	2	735	0.2784	20	14,700
Hunt Street	38TH AVE	Wollochet Dr.	78.54	05/06/2019	Minor Arterial	ACP	2	1,634	0.6189	24	39,216
Insel Avenue	Edwards St.	Wilkinson Ln.	100.00	05/23/2019	Local Access	ACP	2	692	0.2621	24	16,608
Islandview Court	Soundview Dr.	(end)	99.00	05/07/2019	Local Access	ACP	2	560	0.2121	24	13,440
Islandview Tarrace	Hunt St.	(So. end)	99.64	05/07/2019	Local Access	ACP	2	223	0.0845	24	5,352
Judson Street	Sounview Drive	Pioneer Way	98.00	05/13/2019	Local Access	ACP	2	914	0.3462	24	21,936
Kimball Drive	Pioneer Way	Hunt St.	100.00	05/10/2019	Minor Arterial	ACP	2	2,490	0.9432	33	82,170
Lewis Street	Pioneer Way	Stanich Ave.	97.00	05/13/2019	Local Access	ACP	2	1,122	0.4250	20	22,440
Mariner Street	Clipper Wy.	Driftwood Ave.	99.00	05/15/2020	Local Access	ACP	2	450	0.1705	28	12,600
McCormick Creek Drive	Burnham Dr.	(E. end)	99.00	05/15/2020	Local Access	ACP	2	3,790	1.4356	28	106,120
McDonald Avenue	Grandview St.	Shyleen St.	94.15	05/10/2019	Local Access	ACP	2	264	0.1000	20	5,280
McDonald Avenue	Erickson St.	(So. end)	94.59	05/10/2019	Local Access	ACP	2	881	0.3337	20	17,620
Memories Street	McCormick Crk. Dr.	Veteran Ave.	99.00	05/15/2020	Local Access	ACP	2	273	0.1034	28	7,644
Milton Avenue	Vernhardson St.	(So. end)	96.08	07/17/2020	Local Access	ACP	2	834	0.3159	24	20,016
Milton Avenue	No. Harborview Dr.	Artena Ln.	100.00	07/17/2020	Local Access	ACP	2	238	0.0902	21	4,998
Mitts Lane	Rosedale St.	(No. end)	66.44	04/10/2020	Local Access	ACP	2	320	0.1212	24	7,680
Moonlight Court	Echo Rock Pl.	Rocky Peak Pl.	99.87	05/13/2020	Local Access	ACP	2	915	0.3466	28	25,620
Mountain View Place	Woodworth Ave.	(E. end)	84.45	07/20/2020	Local Access	ACP	2	275	0.1042	24	6,600
Neel Court	Skansie Ave.	(So. end)	100.00	05/04/2019	Local Access	ACP	2	394	0.1492	26	10,244
North Creek Lane	Skansie Ave.	N. Creek Loop	89.83	05/07/2019	Local Access	ACP	2	1,970	0.7462	24	47,280
North Creek Loop	N. Creek Lane	N. Creek Lane	100.00	05/07/2019	Local Access	ACP	2	2,621	0.9928	24	62,904
North Harborview Drive	Harborview Dr.	Austin St.	92.37	07/09/2020	Minor Arterial	ACP	2	395	0.1496	42	16,590
North Harborview Drive	Peacock Hill Ave.	Vernhardson St.	95.67	07/09/2020	Minor Arterial	ACP	2	2,200	0.8333	30	66,000
North Harborview Drive	Austin St.	Peacock Hill Dr.	93.54	07/09/2020	Minor Arterial	ACP	2	1,121	0.4246	42	47,082
Novak Street	(So. end)	Habrорview Dr.	84.21	04/10/2020	Local Access	ACP	2	420	0.1591	22	9,240
Novak Street	Harborview Dr.	(No. end)	86.54	04/10/2020	Local Access	ACP	2	1,340	0.5076	24	32,160
Oceania Street	McCormick Crk. Dr.	Veteran Ave.	99.04	05/15/2020	Local Access	ACP	2	418	0.1583	28	11,704
Old Burnham Drive	Bunham Dr.	(N end)	100.00	05/15/2020	Local Access	SLR	1	800	0.1515	16	12,800
Olympic Drive	50th St.	SR16 ROW(west end of br	92.98	05/02/2019	Principal Arterial	ACP	5	1,498	1.4186	60	89,880
Olympic Drive	56TH ST	50TH ST	100.00	05/02/2019	Principal Arterial	ACP	5	1,989	1.8835	60	119,340
Olympic Drive	SR16 ROW(east bridge en	Soundview Dr.	96.00	05/02/2019	Minor Arterial	ACP	4	2,206	1.6712	60	132,360
Olympus Loop	Olympus Wy.	Olympus Wy.	95.17	04/28/2020	Local Access	ACP	2	1,551	0.5875	28	43,428

Olympus Way	Borgen Blvd.	Copper Ct.	96.23	04/27/2020	Local Access	ACP	2	1,057	0.4004	38	40,166
Overlook Place	Heather Pl.	Taylor Wy	97.00	04/27/2020	Local Access	ACP	2	402	0.1523	28	11,256
Pacific Avenue	Borgen Blvd.	Bering St.	100.00	04/27/2020	Local Access	ACP	2	1,140	0.4318	24	27,360
Peacock Hill Avenue	N. Harborview Dr.	Vernhardson St.	95.86	05/15/2020	Minor Arterial	ACP	2	1,909	0.7231	22	41,998
Peacock Hill Avenue	100TH ST CT	Borgen Blvd.	93.59	05/15/2020	Minor Arterial	BST	2	3,495	1.3239	22	76,890
Peacock Hill Avenue	Vernhardson St.	100th St.	99.00	05/15/2020	Minor Arterial	ACP	2	1,613	0.6110	22	35,486
Pelton Court	Taylor Pl.	Heather Pl.	98.00	04/27/2020	Local Access	ACP	2	392	0.1485	30	11,760
Pershing Place	Brother Ct.	Sentinel Dr.	99.98	05/13/2020	Local Access	ACP	2	464	0.1758	28	12,992
Pioneer Way	Judson St.	Harborview Dr.	93.50	05/23/2019	Minor Arterial	ACP	2	678	0.2568	22	14,916
Pioneer Way	Grandview St.	Judson St.	89.92	05/23/2019	Minor Arterial	ACP	2	2,096	0.7939	22	46,112
Pioneer Way	(SR16 bridge abutment)	Grandview St.	98.00	05/15/2019	Minor Arterial	ACP	2	970	0.3674	24	23,280
Point Fosdick Drive	48TH ST	Harbor Country Dr.	100.00	05/02/2019	Minor Arterial	ACP	1	1,263	0.2392	11	13,893
Point Fosdick Drive	56th St.	Olympic Dr.	98.29	05/02/2019	Minor Arterial	ACP	3	1,788	1.0159	32	57,216
Point Fosdick Drive	Olympic Dr.	48TH ST	100.00	05/02/2019	Minor Arterial	ACP	2	879	0.3330	24	21,096
Point Fosdick Drive	Olympic Dr.	48TH ST	100.00	05/02/2019	Minor Arterial	ACP	1	879	0.1665	12	10,548
Point Fosdick Drive	Olympic Dr.	48TH ST	89.81	05/02/2019	Minor Arterial	ACP	2	879	0.3330	24	21,096
Point Fosdick Drive	48TH ST	Harbor Country Dr.	78.90	05/02/2019	Minor Arterial	ACP	2	1,263	0.4784	24	30,312
Point Fosdick Drive	48TH ST	Harbor Country Dr.	54.20	05/02/2019	Minor Arterial	ACP	2	1,263	0.4784	24	30,312
Point Fosdick Drive	Harbor Country Dr.	(BEG CCP)	59.53	05/02/2019	Minor Arterial	ACP	2	437	0.1655	36	15,732
Point Fosdick Drive	(beg. CCP)	36th St.	76.22	05/01/2019	Minor Arterial	PCC	2	2,298	0.8705	20	45,960
Portage Place	Bering St.	Baltic St.	100.00	04/27/2020	Local Access	ACP	2	376	0.1424	24	9,024
Prentice Avenue	Burnham Dr.	(W. end)	71.32	07/20/2020	Local Access	ACP	2	200	0.0758	22	4,400
Prentice Avenue	Burnham Dr.	Fennimore St.	73.00	07/20/2020	Local Access	ACP	2	1,530	0.5795	24	36,720
Rainier Avenue	Ryan Lane	(end)	95.11	05/13/2019	Local Access	ACP	2	912	0.3455	22	20,064
Randall Drive	Vernhardson Street	(9410 Randall Dr.)	85.42	07/17/2020	Local Access	ACP	2	680	0.2576	24	16,320
Regata Court	Stinson Ave.	(W. end)	62.15	05/23/2019	Local Access	ACP	2	537	0.2034	24	12,888
Ridgeway Drive	Vernhardson St.	(north end)	97.00	07/17/2020	Local Access	ACP	2	825	0.3125	22	18,150
Ringgold Street	Woodworth Ave.	Peacock Hill Ave.	72.85	07/20/2020	Local Access	ACP	2	422	0.1598	24	10,128
Roby Street	Schoolhouse Ave.	Beardsley Ave.	100.00	05/06/2019	Local Access	ACP	2	308	0.1167	24	7,392
Rocky Peak Place	Sawtooth Ct.	(S. end)	97.00	05/13/2020	Local Access	ACP	2	457	0.1731	28	12,796
Rosedale Street	Skansie Ave.	Shirley Ave.	97.43	04/09/2020	Minor Arterial	ACP	2	2,260	0.8561	27	61,020
Rosedale Street	54TH AVE	Schoolhouse Ave.	95.63	04/09/2020	Minor Arterial	ACP	2	905	0.3428	24	21,720
Rosedale Street	Schoolhouse Ave.	Skansie Ave.	75.36	04/09/2020	Minor Arterial	ACP	2	1,713	0.6489	12	20,556
Rosedale Street	Shirley Ave.	Harborview Dr.	61.95	04/09/2020	Minor Arterial	ACP	2	2,485	0.9413	22	54,670
Ross Avenue	Rosedale St.	(W. end)	82.11	04/10/2020	Local Access	ACP	2	1,340	0.5076	24	32,160
Rust Street	North Harborview Dr.		3.48	07/17/2020	Local Access	ACP	0	0	0.0000	0	0
Ryan Lane	Soundview Dr.	Cascade Ave.	100.00	05/13/2019	Local Access	ACP	2	267	0.1011	24	6,408
Schoolhouse Avenue	Rosedale St.	Roby St.	97.00	05/06/2019	Local Access	ACP	2	488	0.1848	24	11,712
Secor Place	Grandview St.	(So. end)	100.00	05/01/2019	Local Access	ACP	2	170	0.0644	16	2,720
Sehmel Drive	(CITY LIMITS)	Burnham Dr.	100.00	05/15/2020	Principal Arterial	ACP	2	3,163	1.1981	24	75,912
Sentinel Drive	Harbor Hill Dr.	Echo Rock Pl.	99.00	05/13/2020	Local Access	ACP	2	4,213	1.5958	28	117,964
Sentinel Loop	Sentinel Dr.	Sentinel Dr.	98.07	05/13/2020	Local Access	ACP	2	1,810	0.6856	28	50,680
Serenity Loop	Hunt St.	Hunt St.	100.00	05/06/2019	Local Access	ACP	2	1,400	0.5303	22	30,800
Shirley Avenue	Rosedale St.	(No. end)	100.00	04/10/2020	Local Access	ACP	2	940	0.3561	24	22,560

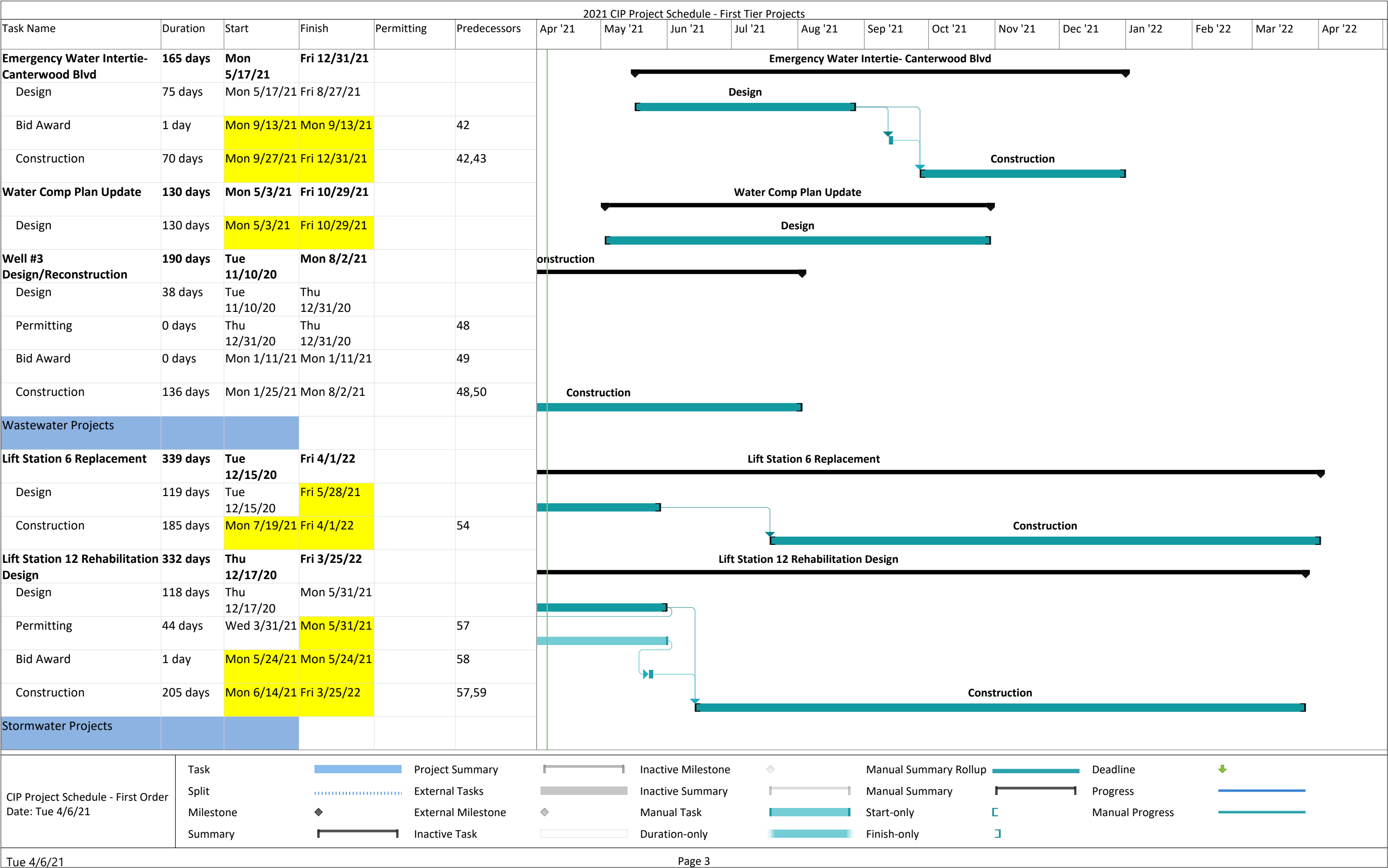
Short Street	Stanich Ave.	Hill Ave.	78.09	05/13/2019	Local Access	ACP	2	258	0.0977	20	5,160
Shyleen Street	Stanich Ave.	(West end)	82.77	05/13/2019	Local Access	ACP	2	570	0.2159	20	11,400
Shyleen Street	Stanich Ave.	Forest Glen Ct.	35.41	05/13/2019	Local Access	ACP	2	398	0.1508	24	9,552
Skansie Avenue	72nd St.	Rosedale St.	100.00	05/06/2019	Minor Arterial	ACP	2	2,687	1.0178	22	59,114
Skansie Avenue	Hunt St.	72nd St.	100.00	05/06/2019	Minor Arterial	ACP	2	2,671	1.0117	22	58,762
Skansie Avenue	Rosedale St.	(Henderson Bay HS)	99.00	04/09/2020	Major Collector	BST	2	1,098	0.4159	22	24,156
Skansie Avenue	(Henderson Bay HS)	54TH AVE (spur road)	100.00	04/09/2020	Major Collector	BST	2	3,437	1.3019	24	82,488
Soundview Court	Soundview Dr.	(West end)	100.00	05/07/2019	Local Access	ACP	2	768	0.2909	30	23,040
Soundview Drive	Hunt St.	Grandview St.	99.93	05/07/2019	Minor Arterial	BST	2	2,653	1.0049	30	79,590
Soundview Drive	Olympic Dr.	Hunt St.	96.47	05/07/2019	Minor Arterial	BST	2	2,110	0.7992	30	63,300
Soundview Drive	Grandview St.	Harborview Dr.	100.00	05/07/2019	Minor Arterial	BST	2	1,960	0.7424	30	58,800
Soundview Drive	Olympic Dr.	(South end)	72.38	05/07/2019	Minor Arterial	BST	2	884	0.3348	24	21,216
Spring Street	Tyee Ave.	Chinook Ave.	100.00	05/23/2019	Local Access	ACP	2	160	0.0606	24	3,840
Stanich Avenue	Grandview St.	(So. end)	72.65	05/13/2019	Local Access	ACP	2	1,053	0.3989	24	25,272
Stanich Avenue	Grandview St.	Short St.	75.43	05/13/2019	Local Access	ACP	2	1,186	0.4492	20	23,720
Stinson Avenue	Pioneer Way	Grandview St.	32.99	05/23/2019	Minor Arterial	ACP	3	502	0.2852	36	18,072
Stinson Avenue	Grandview St.	Rosedale St.	51.26	05/23/2019	Minor Arterial	ACP	2	2,673	1.0125	24	64,152
Stinson Avenue	Rosedale St.	Harborview Dr.	65.83	04/09/2020	Minor Arterial	ACP	2	1,035	0.3920	24	24,840
Sutherland Street	Woodworth Ave.	(W. end)	92.38	07/20/2020	Local Access	ACP	2	784	0.2970	24	18,816
Tarabochia Street	Pioneer Way	(W. end)	53.45	05/23/2019	Local Access	ACP	2	628	0.2379	22	13,816
Taylor Way	Overlook Pl.	Boulder Ct.	98.00	04/27/2020	Local Access	ACP	2	509	0.1928	30	15,270
Thurston Lane	Judson St.	Adams St.	53.44	05/13/2019	Local Access	ACP	2	174	0.0659	18	3,132
Tyee Avenue	Rosedale St.	Spring St.	91.90	05/23/2019	Local Access	ACP	2	246	0.0932	22	5,412
Uddenberg Lane	Pioneer Way	Stanich Ln.	100.00	05/13/2019	Local Access	ACP	2	397	0.1504	30	11,910
Vernhardson Street	Peacock Hill Ave.	(west end)	89.07	07/17/2020	Local Access	ACP	2	850	0.3220	24	20,400
Vernhardson Street	Peacock Hill Ave.	Crescent Valley Dr.	85.69	07/17/2020	Minor Arterial	ACP	2	2,617	0.9913	22	57,574
Vernhardson Street	Crescent Valley Dr.	(east end)	100.00	07/17/2020	Local Access	ACP	2	1,170	0.4432	20	23,400
Veteran Avenue	McCormick Crk. Dr.	Oceania St.	99.00	05/15/2020	Local Access	ACP	2	620	0.2348	28	17,360
Wagner Way	Wollochet Dr.	72nd St.	82.90	05/06/2019	Local Access	ACP	2	2,049	0.7761	24	49,176
Wheeler Avenue	Vernhardson St.	(So. end)	100.00	07/17/2020	Local Access	SLR	2	296	0.1121	22	6,512
Wilkinson Lane	Insel Ave.	Stinson Ave.	95.86	05/23/2019	Local Access	ACP	2	191	0.0723	24	4,584
Wollochet Drive	SR16 (west bridge abutme	Wagner Way	66.12	05/06/2019	Principal Arterial	ACP	2	914	0.3462	30	27,420
Wollochet Drive	Wagner Way	Hunt St.	59.58	05/06/2019	Principal Arterial	ACP	2	1,200	0.4545	24	28,800
Woodhill Drive	Burnham Dr.	64th Ave. Ct.	80.39	05/15/2020	Major Collector	ACP	2	2,062	0.7811	24	49,488
Woodworth Avenue	Fennimore St.	Ringgold St.	72.43	07/20/2020	Local Access	ACP	2	2,074	0.7856	24	49,776
Woodworth Avenue	Prentice St.	Bay View Ln.	100.00	07/20/2020	Local Access	ACP	2	400	0.1515	24	9,600

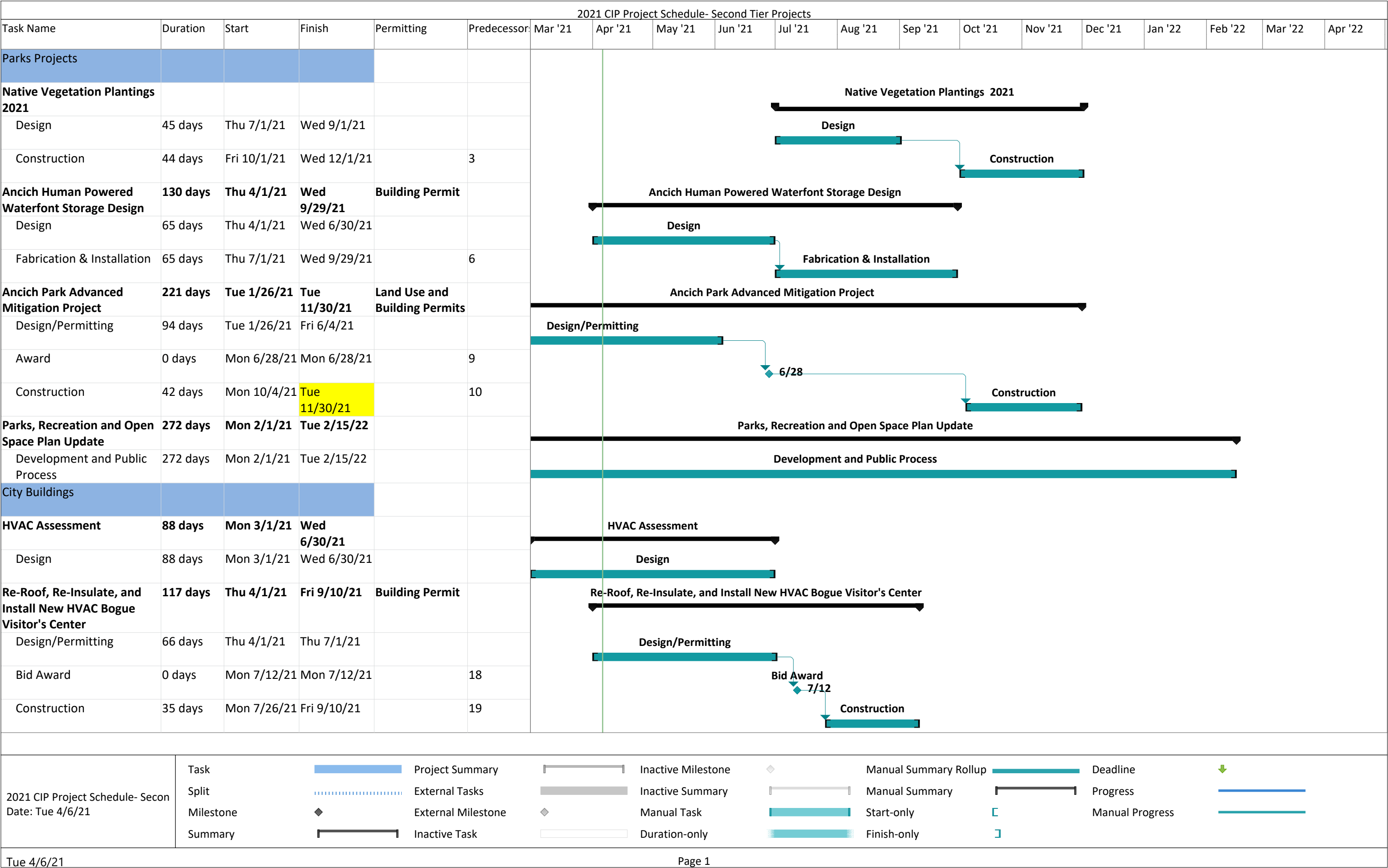
07/20/2020

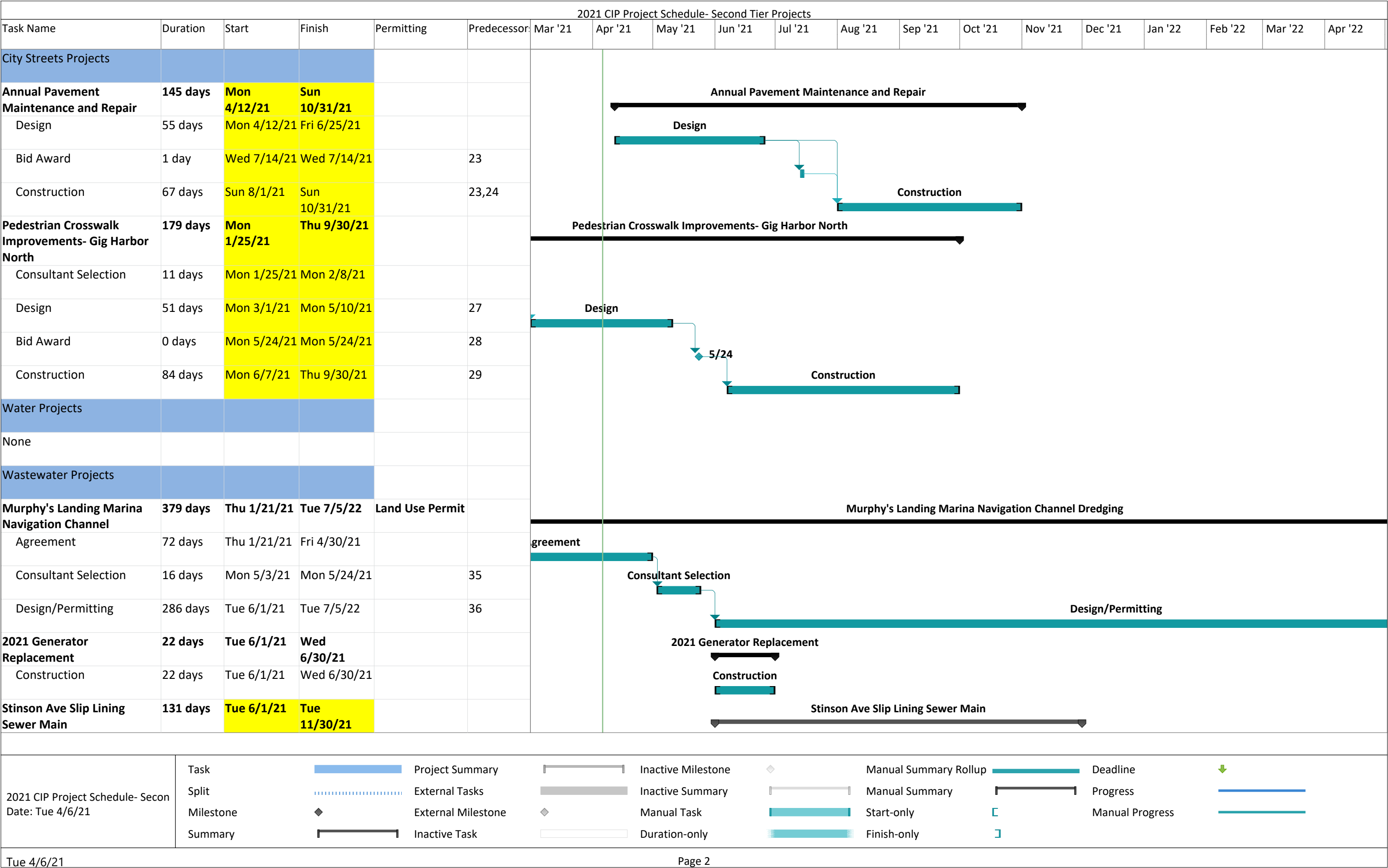
109.8042



2021 CIP Project Schedule - First Tier Projects																		
Task Name	Duration	Start	Finish	Permitting	Predecessors	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	Apr '22
City Buildings																		
Civic Center Building Access/Control	141 days	Fri 1/15/21	Fri 7/30/21			ater Building Access/Control												
Design	141 days	Fri 1/15/21	Fri 7/30/21			Design												
City Streets Projects																		
Public Works Operation Center-Building Design and Permit	185 days	Tue 2/9/21	Mon 10/25/21	Building Permit		Public Works Operation Center-Building Design and Permit												
Design/Permitting	185 days	Tue 2/9/21	Mon 10/25/21			Design/Permitting												
Stinson Avenue Pavement Overlay and Pedestrian Improvements and	115 days	Mon 3/8/21	Fri 8/13/21			y and Pedestrian Improvements and Stinson/Rosedale Intersection Improvement												
Bid Award	1 day	Mon 3/8/21	Mon 3/8/21															
Construction	100 days	Mon 3/29/21	Fri 8/13/21		28	Construction												
Stinson/Harborview Intersection Improvements	370 days	Thu 12/17/20	Wed 5/18/22			Stinson/Harborview Intersection Improvements												
Design	97 days	Thu 12/17/20	Fri 4/30/21															
Bid Award	1 day	Mon 7/12/21	Mon 7/12/21		31													
Construction	208 days	Mon 8/2/21	Wed 5/18/22		31,32	Construction												
38th Avenue Improvement Project- Phase 1A	217 days	Thu 12/17/20	Fri 10/15/21			th Avenue Improvement Project- Phase 1A												
Design	82 days	Thu 12/17/20	Fri 4/9/21															
Bid Award	1 day	Thu 5/13/21	Thu 5/13/21		35													
Construction	85 days	Mon 6/21/21	Fri 10/15/21		36,35	Construction												
Burnham 1/2 Street Improvements Ph 1A	261 days	Fri 1/1/21	Fri 12/31/21	Land Use Permit		Burnham 1/2 Street Improvements Ph 1A												
Design/Permitting	261 days	Fri 1/1/21	Fri 12/31/21			Design/Permitting												
Water Projects																		
CIP Project Schedule - First Order Date: Tue 4/6/21	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											
Tue 4/6/21																		







2021 CIP Project Schedule- Second Tier Projects																				
Task Name	Duration	Start	Finish	Permitting	Predecessor	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	Apr '22	
Design	44 days	Tue 6/1/21	Fri 7/30/21																	
Construction	62 days	Mon 9/6/21	Tue 11/30/21		41															
Stormwater Projects																				
Storm Utility Revenue Study	88 days	Mon 2/1/21	Wed 6/2/21																	
Development and Public Process	88 days	Mon 2/1/21	Wed 6/2/21																	
Storm Pipe Slip Lining at Mnt View Place and	131 days	Tue 6/1/21	Tue 11/30/21																	
Design	44 days	Tue 6/1/21	Fri 7/30/21																	
Bid Award	1 day	Mon 8/23/21	Mon 8/23/21		47															
Construction	62 days	Mon 9/6/21	Tue 11/30/21		47,48															
Other Department Tasks																				
Utility Rate Studies	109 days	Thu 7/1/21	Tue 11/30/21																	
Development and Public Process	109 days	Thu 7/1/21	Tue 11/30/21																	



2021 CIP Project Schedule- Secon Date: Tue 4/6/21	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			