

1. Agenda

Documents:

[PWC AGENDA 3-4-2019.PDF](#)

2. Meeting Materials

Documents:

[BUDGET AMENDMENT FOR PROJECT SCHEDULING.PDF](#)

[DISCUSSION_ COMMUNITY WORKFORCE.PDF](#)

[OVENELL PARK ACCESS AND SR532 STUDY.PDF](#)

[SIX-YEAR TIP 2020-2025.PDF](#)

[PEDESTRIAN CROSSING OPTIONS FOR INTERSECTION SR532 AND 72ND AVE.PDF](#)



AGENDA

PUBLIC WORKS COMMITTEE

Monday, March 4, 2019 - 5:15 PM

Wastewater Treatment Plant – 26729 98th Drive NW

AGENDA

1. Pedestrian Crossing Options for Intersection SR532 & 72nd Ave
2. Budget Amendment for Project Scheduling
3. Six-year TIP 2020-2025

Discussion Items:

- Community Workforce Agreement – presentation by the Northwest Building and Construction Trades Council (NWBCTC)
- Ovenell Park Access and SR532 Study Update
- Ovenell Park Demolition
- RH2 and Perteet Supplement
- Confirm Day and Time for 2019 PWC Meetings



**CITY OF STANWOOD
PUBLIC WORKS COMMITTEE
AGENDA STAFF REPORT**

ITEM NUMBER: 2
DATE: February 4, 2019
SUBJECT: Budget Amendment for Project Scheduling
CONTACT PERSON: Shawn Smith, Asst. Public Works Director

ISSUE

The issue in front of the Public Works Committee is to authorize staff to work on a budget amendment to allow for three projects to move from the 2020 budget to the 2019 budget.

SUMMARY

In the recently approved biennial budget, three projects were scheduled in 2020, and due to timing and economy of scale, staff would like to complete them in 2019.

DISCUSSION

With the large number of development applications in the last couple years, it has been determined that the city's water storage is insufficient. One of the projects that is in the 2020 budget is a new reservoir. In order to be ahead of the development, staff would like to construct the reservoir in 2019. Another project that goes along with a new reservoir is a new emergency generator and transfer switch. This is also in the 2020 budget, however, it was anticipated to be completed with the reservoir construction.

The other project is the overlay of 272nd Place. Stanwood is one of two cities that was allowed to be a part of the Snohomish County Overlay Program this year. It is unknown if that will continue in future years. Stanwood has benefited by the economy of scale of bidding along with all of Snohomish County's paving projects. 102nd Avenue is already going to be in the County's program in 2019, and they have said we could add 272nd Place. This would help Stanwood get the best price.

FISCAL IMPACT

The 2020 budget has \$1,800,000 for the reservoir, \$250,000 for the generator and transfer switch, and \$250,000 for the 272nd Pl. overlay. These would all move to 2019.

COMMITTEE OPTIONS

1. Direct staff to bring a budget amendment to the finance committee for discussion.
2. Direct staff to leave these projects in the 2020 budget.



**CITY OF STANWOOD
PUBLIC WORKS COMMITTEE
AGENDA STAFF REPORT**

ITEM NUMBER: Discussion
DATE: February 4, 2019
SUBJECT: Presentation from the NWBCTC
CONTACT PERSON: Kevin Hushagen, Public Works Director
ATTACHMENTS: A) Community Workforce Agreement

ISSUE

The issue in front of the Public Works Committee is to listen to a presentation from the Northwest Building and Construction Trades Council (NWBCTC) regarding efforts to implement a Community Workforce Agreement to promote apprenticeship opportunities in the area.

Community Workforce Agreement

I. PURPOSE

The purpose of this Community Workforce Agreement (CWA) is to promote opportunities for (Awarding agency) and surrounding area residents to have a clear and seamless pathway into apprenticeship opportunities. This CWA identifies the roles, responsibilities and establishes a working relationship between (Awarding agency) and the Northwest Washington Building and Construction Trades Council (NWBCTC) for activities promoting and providing access to (Awarding agency) and surrounding area residents generating apprenticeship opportunities.

II. ROLES and RESPONSIBILITIES

(Awarding agency) and the NWBCTC agree to carry out the following lead roles and responsibilities to accomplish the goals of this Community Workforce Agreement:

Roles and Responsibilities of the Northwest Washington Building and Construction Trades Council

- Actively work with Washington State approved apprenticeship and training programs to identify and recruit under-represented groups in the construction trades (i.e., women and minorities), and support (Awarding agency) in their efforts to increase the participation of these designated groups.
- Provide information and assistance to (Awarding agency) to develop and implement an articulated program that will provide (Awarding agency) graduates and (Awarding) County residents a clear and seamless pathway into apprenticeship opportunities.
- Provide (Awarding agency) and its contractor's information regarding apprenticeship opportunities, including services and assistance, to meet RCW 39.04.320.
- Provide technical assistance to (Awarding agency) in the form of sample bid specifications, reporting forms and other relevant documents in order to enhance the ability of (Awarding agency) to generate apprenticeship opportunities.
- Assist and direct (Awarding agency) in the development and enforcement of a tracking system to measure and report all data to analyze program effectiveness.
- Work with Project Contractors and subcontractors as appropriate to assist in meeting the overall participation goals and requirements for new apprenticeship opportunities

Roles and Responsibilities of (Awarding agency)

- Promote and encourage participation of (Awarding agency) high schools in an articulated pre-apprenticeship program that will provide students with a clear and seamless pathway into apprenticeship opportunities.
- Recruit and refer eligible and qualified candidates to the appropriate apprenticeship opportunities.
- Support the apprenticeship utilization goals on all (Awarding agency) school projects.
- Meet RCW 39.04.320 and the exceptions contained therein of 15% of the total construction labor hours to be performed by participants in apprenticeship and training programs. Such apprentices shall be enrolled in apprenticeship programs approved or recognized by the State of Washington.
- Develop a tracking system to measure and report the number of apprentices, the hours worked by them and other pertinent data to analyze program effectiveness.
- Meet with Northwest Building Trades Council in the UA 26 Building located at 780 Chrysler Dr. Burlington, WA 98233, on the third (3) Wednesday of each month at 10:30 am or upon 48-hour notice meet at 12:00 (noon) in an agreed upon MSD Schools location. By request of either party, this monthly meeting may be postponed until the following month, but not to exceed two (2) consecutive month's time without meeting about apprenticeship utilization.

III. APPRENTICESHIP UTILIZATION

(Awarding agency) shall require Project Contractors and subcontractors to implement project apprenticeship programs to meet the requirements of RCW 39.04.320 and to endeavor to meet the goals of this Memorandum of Understanding. The Trades shall assist (Awarding agency) and the Project Contractors and subcontractors in locating and supplying apprenticeship labor in each craft who will participate in training and on the job opportunities to increase the skills of the workforce in (Awarding agency County). Crafts that are The unions within the Trades will not be required to violate the terms of their respective collective bargaining agreements in locating and supplying such apprenticeship labor.

(Awarding agency) shall contractually require the Project Contractors and subcontractors to commit to meet the project apprenticeship participation requirements of fifteen percent (15%) of the total contract labor hours, excluding off-site vendors and suppliers, subject to RCW 39.04.320 and the exceptions contained therein.

The Trades shall provide, upon request by a Project Contractor or any subcontractor signatory to the appropriate CBA, sufficient quantities of qualified, registered

(Washington State Apprenticeship Training Council), approved apprentices to complete assigned tasks. During the initial construction planning period for each project, (Awarding agency) shall require the Project Contractor and subcontractors to prepare and submit a plan for qualified apprenticeship participation. The plan of the Project Contractor and each subcontractor shall estimate the total contract labor hours in order to establish the framework for apprenticeship participation.

(Awarding agency) shall require that the Project Contractor and each subcontractor provide a monthly report of apprentices used that month by craft and trade at each tier and level of work. The report will provide an ongoing update of the progress towards the originally submitted plan.

- a) The apprenticeship monthly report shall identify the individual apprentices who participated.
- b) The apprenticeship program participation requirements shall apply to the total project costs for each project, inclusive of all change orders and amendments to the contract.
- c) All apprenticeship and workforce reports are to be in electronic form. The fields and types of information requested shall be determined mutually between (Awarding agency) and the Project Contractors; with consultation from the Olympic Peninsula Building Trades Council
- d) Bidders shall submit post-bid verification that the subcontractors have been notified of the apprenticeship program requirements.

IV. HELMETS TO HARDHATS.

(Awarding agency) and the Trades recognize a desire to facilitate the entry and training of veterans interested in careers in the building and construction industry. (Awarding agency) and the Trades shall encourage the Project Contractors and subcontractors to utilize the services of the Center for Military Recruitment, Assessment and Veterans Employment (Center) and the Center's "Helmets to Hardhats" program to serve as a resource for preliminary orientation, assessment of construction aptitude, referral to apprenticeship programs or hiring halls, counseling and mentoring, support networks, employment opportunities and other needs as identified by the parties.

(Awarding agency) and the Trades shall endeavor to coordinate with the Center to create and maintain an integrated database of veterans interested in working on these projects and of apprenticeship and employment opportunities for these projects. To the extent permitted by law, the Trades will give credit to such veterans for bona fide, provable past experience.

V. TERMINATION

This Memorandum of Understanding may be terminated by any of the participants upon thirty (30) days written notice, after a suitable attempt has been made through a meeting of the represented parties to resolve any disagreements hereunder. This Memorandum of Understanding shall expire upon the completion of the projects identified herein. No rights or remedies are created by this Memorandum of Understanding.

VI. SIGNATURES

DRAFT



**CITY OF STANWOOD
PUBLIC WORKS COMMITTEE
AGENDA STAFF REPORT**

ITEM NUMBER: Discussion
DATE: February 4, 2019
SUBJECT: Update on Ovenell access and SR532
CONTACT PERSON: Kevin Hushagen, Public Works Director
ATTACHMENTS: A) Conceptual Ovenell access

ISSUE

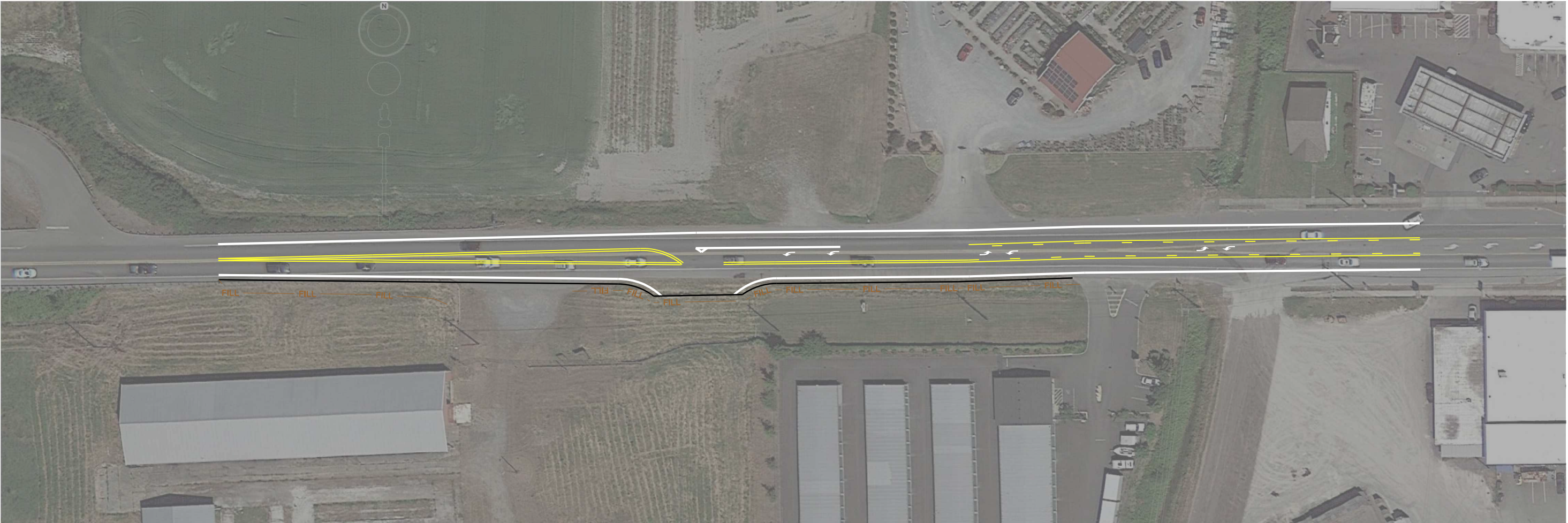
Update on a potential access to Ovenell Park and intersection/corridor study on SR532.

SUMMARY STATEMENT

Staff met with WSDOT representatives in January and WSDOT provided the attached conceptual layout for accessing the Ovenell Park. The topic of the WSDOT/City coordinated corridor study was also discussed.

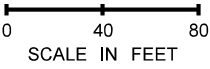
DISCUSSION

Access is needed to the Ovenell Park and staff and WSDOT have met several times on the subject with WDOT providing a conceptual layout recently. WSDOT has given a rough estimate of \$300,000-\$400,000 for this project. During the meeting the subject of a corridor study was also brought up as WSDOT had \$50,000 in mitigation dollars they were looking to spend on that task.



LEGEND

EDGE OF PAVEMENT

WHITE EDGE LINE

J:\Mount Baker Area\Sullivan\CADD\Sheet Files\QR4261_PS_SR532_Stanwood_Park.dgn



**CITY OF STANWOOD
PUBLIC WORKS COMMITTEE
AGENDA STAFF REPORT**

ITEM: 3

DATE: March 4, 2019

SUBJECT: Six-Year Transportation Improvement Plan (TIP) 2020-2025

CONTACT PERSON: Kevin Hushagen, Public Works Director

ATTACHMENTS: A – RCW 35.77.010
B – Map of Projects
C – Project Cost Spreadsheet
D – CIP 2018-2023 - DRAFT
E – 20 year Comp Plan Transportation Cost Estimates

ISSUE

The issue in front of the public works committee is to review the current Six-Year TIP 2019-2024 and make recommendations for the 2020-2025 Six-Year TIP.

SUMMARY STATEMENT

As required by RCW 35.77.010 the City of Stanwood is required to prepare and adopt a comprehensive transportation improvement plan (TIP) by July of each year for the ensuing six calendar years. In addition, the City of Stanwood's Six-Year TIP is required to be consistent with the adopted comprehensive plan and shall be filed with the Washington Department of Transportation as well as the Puget Sound Regional Council.

The purpose of the comprehensive transportation improvement plan is to assure that each city and town shall perpetually have available advanced plans looking to the future for not less than six years as a guide in carrying out a coordinated transportation program. The approved plan may at any time be revised by a majority vote of the council, but only after a public hearing(s) have been notice and held.

DISCUSSION

In 2015, the city comprehensive plan was adopted; Transpo Group developed the transportation element of the plan. As part of the transportation element a 20 year look ahead and forecast is made and adopted in that plan. The 6 year TIP is to create a more defined and attainable 6 year plan for adoption annually to be in line with finances and needs of the City while being consistent with the comprehensive plan. Projects seeking grant or outside funding need to be identified on the 6 year TIP.

The following table is a summary of changes that will be made to the 2020-2025 TIP, recommendations made by the Public Works Committee will be added to the table.

SUMMARY OF CHANGES FOR 2020-2025

STREET PROJECTS	UPDATE	REASON
102 nd Street NW Overlay	REMOVED	Project will be completed in 2019
284 th St Improvement: 284 th Street between approx. city limits & 80 th St.	UPDATE PROJECT AREA	68 th east to City Limits portion of the project will be completed in 2019
90 th Ave NW and Viking Way	REMOVED	Project will be completed in 2019
SIDEWALK PROJECTS	UPDATE	REASON
276 th Street NW	REMOVED	Project will be completed by a Developer
TRAIL PROJECTS	UPDATE	REASON
No changes		

ATTACHMENT – A

RCW 35.77.010

**Perpetual advanced six-year plans for
coordinated transportation program
expenditures — Non-motorized
transportation — Railroad right-of-way.**

(1) The legislative body of each city and town, pursuant to one or more public hearings thereon, shall prepare and adopt a comprehensive transportation program for the ensuing six calendar years. If the city or town has adopted a comprehensive plan pursuant to chapter [35.63](#) or [35A.63](#) RCW, the inherent authority of a first-class city derived from its charter, or chapter [36.70A](#) RCW, the program shall be consistent with this comprehensive plan. The program shall include any new or enhanced bicycle or pedestrian facilities identified pursuant to RCW [36.70A.070](#)(6) or other applicable changes that promote non-motorized transit.

The program shall be filed with the secretary of transportation not more than thirty days after its adoption. Annually thereafter the legislative body of each city and town shall review the work accomplished under the program and determine current city transportation needs. Based on these findings each such legislative body shall prepare and after public hearings thereon adopt a revised and extended comprehensive transportation program before July 1st of each year, and each one-year extension and revision shall be filed with the secretary of transportation not more than thirty days after its adoption. The purpose of this section is to assure that each city and town shall perpetually have available advanced plans looking to the future for not less than six years as a guide in carrying out a coordinated transportation program. The program may at any time be revised by a majority of the legislative body of a city or town, but only after a public hearing.

The six-year plan for each city or town shall specifically set forth those projects and programs of regional significance for inclusion in the transportation improvement program within that region.

(2) Each six-year transportation program forwarded to the secretary in compliance with subsection (1) of this section shall contain information as to how a city or town will expend its moneys, including funds made available pursuant to chapter [47.30](#) RCW, for non-motorized transportation purposes.

(3) Each six-year transportation program forwarded to the secretary in compliance with subsection (1) of this section shall contain information as to how a city or town shall act to preserve railroad right-of-way in the event the railroad ceases to operate in the city's or town's jurisdiction.

[2005 c 360 § 4. Prior: 1994 c 179 § 1; 1994 c 158 § 7; 1990 1st ex.s. c 17 § 59; 1988 c 167 § 6; 1984 c 7 § 23; 1977 ex.s. c 317 § 7; 1975 1st ex.s. c 215 § 1; 1967 ex.s. c 83 § 27; 1965 c 7 § [35.77.010](#); prior: 1961 c 195 § 2.]

STREET PROJECTS - CIP

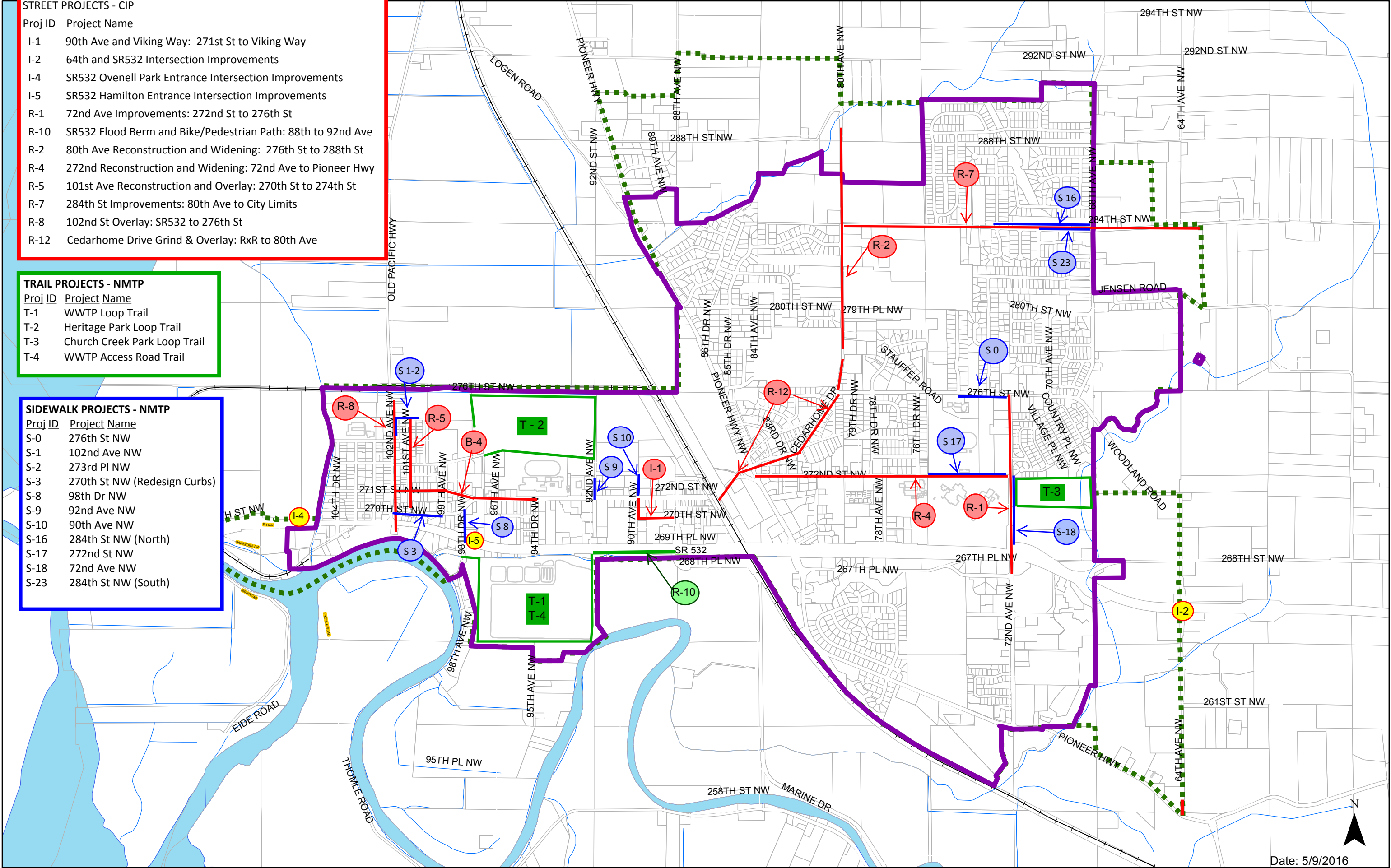
Proj ID	Project Name
I-1	90th Ave and Viking Way: 271st St to Viking Way
I-2	64th and SR532 Intersection Improvements
I-4	SR532 Ovenell Park Entrance Intersection Improvements
I-5	SR532 Hamilton Entrance Intersection Improvements
R-1	72nd Ave Improvements: 272nd St to 276th St
R-10	SR532 Flood Berm and Bike/Pedestrian Path: 88th to 92nd Ave
R-2	80th Ave Reconstruction and Widening: 276th St to 288th St
R-4	272nd Reconstruction and Widening: 72nd Ave to Pioneer Hwy
R-5	101st Ave Reconstruction and Overlay: 270th St to 274th St
R-7	284th St Improvements: 80th Ave to City Limits
R-8	102nd St Overlay: SR532 to 276th St
R-12	Cedarhome Drive Grind & Overlay: RxR to 80th Ave

TRAIL PROJECTS - NMTP

Proj ID	Project Name
T-1	WWTP Loop Trail
T-2	Heritage Park Loop Trail
T-3	Church Creek Park Loop Trail
T-4	WWTP Access Road Trail

SIDEWALK PROJECTS - NMTP

Proj ID	Project Name
S-0	276th St NW
S-1	102nd Ave NW
S-2	273rd Pl NW
S-3	270th St NW (Redesign Curbs)
S-8	98th Dr NW
S-9	92nd Ave NW
S-10	90th Ave NW
S-16	284th St NW (North)
S-17	272nd St NW
S-18	72nd Ave NW
S-23	284th St NW (South)



City of Stanwood Six Year Transportation Improvement Plan (2019-2024)

Priority No. / Proj No.	Transportation Capital Project		Funding	2019	2020	2021	2022	2023	2024	Fund Total
0	SR532 Corridor Study		Other Grant Funding	\$ -						\$ -
	PE	\$ 350,000	TBD Funds							\$ -
	ROW	\$ -	WSDOT Funds							\$ -
	CN	\$ -	TIB Grant Funding							\$ -
	TOTAL	\$ 350,000	PSRC/STP Funding							\$ -
	Comments: Removed until funding becomes available		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Sidewalk: 102nd Ave NW		Other Grant Funding							\$ -
S-1	PE	\$ 11,098	TBD Funds							\$ -
	ROW	\$ 40,360	WSDOT Funds							\$ -
	CN	\$ 55,490	TIB Grant Funding							\$ -
	TOTAL	\$ 106,948	PSRC/STP Funding							\$ -
	Comments: West side between 272nd and 276th St		Developer Funded							\$ -
			Local - City	\$ 106,948						\$ 106,948
			SUBTOTAL THIS PROJECT	\$ 106,948	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,948
2	102nd St NW Overlay		Other Grant Funding							\$ -
R-8	PE	\$ 60,000	TBD Funds							\$ -
	ROW	\$ -	WSDOT Funds							\$ -
	CN	\$ 330,000	TIB Grant Funding	\$ 330,000						\$ 330,000
	TOTAL	\$ 390,000	PSRC/STP Funding							\$ -
	Comments: Overlay 102nd St between SR532 and 276th St		Developer Funded							\$ -
			Local - City	\$ 60,000						\$ 60,000
			SUBTOTAL THIS PROJECT	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000
3	284th St Improvements		Other Grant Funding			\$ 744,000	\$ 622,000			\$ 1,366,000
R-7	PE	\$ 1,244,000	TBD Funds							\$ -
	ROW	\$ 622,000	WSDOT Funds							\$ -
	CN	\$ 4,354,000	TIB Grant Funding							\$ -
	TOTAL	\$ 6,220,000	PSRC/STP Funding							\$ -
	Comments: Reconstruction and widen 284th St between approx. city limits & 80th St.		Developer Funded	\$ 500,000				\$ 3,854,000		\$ 4,354,000
			Local - City					\$ 500,000		\$ 500,000
			SUBTOTAL THIS PROJECT	\$ 500,000	\$ -	\$ 744,000	\$ 622,000	\$ 4,354,000	\$ -	\$ 6,220,000
4	92nd Ave NW		Other Grant Funding							\$ -
S-9	PE	\$ -	TBD Funds							\$ -
	ROW	\$ 50,000	WSDOT Funds							\$ -
	CN	\$ 100,000	TIB Grant Funding							\$ -
	TOTAL	\$ 150,000	PSRC/STP Funding							\$ -
	Comments: West side between north of 271st and 272nd		Developer Funded							\$ -
			Local - City	\$ 150,000						\$ 150,000
			SUBTOTAL THIS PROJECT	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

City of Stanwood Six Year Transportation Improvement Plan (2019-2024)

Priority No. / Proj No.	Transportation Capital Project		Funding	2019	2020	2021	2022	2023	2024	Fund Total
5	Sidewalk: 72nd Ave NW		Other Grant Funding							\$ -
S-18	PE	\$ -	TBD Funds							\$ -
	ROW	\$ 20,000	WSDOT Funds							\$ -
	CN	\$ 250,000	TIB Grant Funding							\$ -
	TOTAL	\$ 270,000	PSRC/STP Funding							\$ -
	Comments: West side between 268th St and 276th St		Developer Funded							\$ -
			Local - City	\$ 20,000	\$ 250,000					\$ 270,000
			SUBTOTAL THIS PROJECT	\$ 20,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000
6	90th Ave NW and Viking Way		Other Grant Funding	\$ 1,426,250						\$ 1,426,250
I-1	PE		TBD Funds							\$ -
	ROW		WSDOT Funds							\$ -
	CN	\$ 2,926,250	TIB Grant Funding							\$ -
	TOTAL	\$ 2,926,250	PSRC/STP Funding	\$ 500,000						\$ 500,000
	Comments: 90th Ave and Viking Way		Developer Funded							\$ -
	Viking Way to 271st St		Local - City	\$ 1,000,000						\$ 1,000,000
			SUBTOTAL THIS PROJECT	\$ 2,926,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,926,250
7	SR532 Ovenell Park Entrance Intersection		Other Grant Funding			\$ 700,000	\$ 2,470,000			\$ 3,170,000
I-4	PE	\$ 330,000	TBD Funds							\$ -
	ROW	\$ 700,000	WSDOT Funds							\$ -
	CN	\$ 2,470,000	TIB Grant Funding							\$ -
	TOTAL	\$ 3,500,000	PSRC/STP Funding		\$ 330,000					\$ 330,000
	Comments: SR532 to 270th St		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ 330,000	\$ 700,000	\$ 2,470,000	\$ -	\$ -	\$ 3,500,000
8	Sidewalk: 273rd PI NW		Other Grant Funding							\$ -
S-2	PE	\$ 28,742	TBD Funds							\$ -
	ROW	\$ 60,510	WSDOT Funds							\$ -
	CN	\$ 83,200	TIB Grant Funding							\$ -
	TOTAL	\$ 172,452	PSRC/STP Funding							\$ -
	Comments: North side between 100th and 102nd		Developer Funded							\$ -
			Local - City		\$ 172,452					\$ 172,452
			SUBTOTAL THIS PROJECT	\$ -	\$ 172,452	\$ -	\$ -	\$ -	\$ -	\$ 172,452
9	101st Ave Reconstruction & Overlay		Other Grant Funding - CDBG		\$ 660,000	\$ 132,000	\$ 1,848,000			\$ 2,640,000
R-5	PE	\$ 660,000	TBD Funds							\$ -
	ROW	\$ 132,000	WSDOT Funds							\$ -
	CN	\$ 1,848,000	TIB Grant Funding							\$ -
	TOTAL	\$ 2,640,000	PSRC/STP Funding							\$ -
	Comments: 101st Ave between approx. 270th St and 274th St.		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ 660,000	\$ 132,000	\$ 1,848,000	\$ -	\$ -	\$ 2,640,000

City of Stanwood Six Year Transportation Improvement Plan (2019-2024)

Priority No. / Proj No.	Transportation Capital Project		Funding	2019	2020	2021	2022	2023	2024	Fund Total
10	72nd Ave Improvements		Other Grant Funding - SRTS				\$ 1,000,000			\$ 1,000,000
R-1	PE	\$ 200,000	TBD Funds							\$ -
	ROW	\$ 528,000	WSDOT Funds							\$ -
	CN	\$ 1,000,000	TIB Grant Funding							\$ -
	TOTAL	\$ 1,728,000	PSRC/STP Funding							\$ -
	Comments: Construct 72nd Ave between approx. 272nd NW and 276th St		Developer Funded		\$ 200,000	\$ 528,000				\$ 728,000
			Local - City				\$ 1,000,000			\$ 1,000,000
			SUBTOTAL THIS PROJECT	\$ -	\$ 200,000	\$ 528,000	\$ 2,000,000	\$ -	\$ -	\$ 2,728,000
11	272nd St Reconstruction & Widening		Other Grant Funding - SRTS/CDBG						\$ 2,000,000	\$ 2,000,000
R-4	PE	\$ 800,000	TBD Funds							\$ -
	ROW	\$ 400,000	WSDOT Funds							\$ -
	CN	\$ 2,800,000	TIB Grant Funding							\$ -
	TOTAL	\$ 4,000,000	PSRC/STP Funding							\$ -
	Comments: 272nd St from 72nd Ave to Pioneer Hwy including ROW acquisition.		Developer Funded							\$ -
			Local - City		\$ 2,000,000					\$ 2,000,000
			SUBTOTAL THIS PROJECT	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 4,000,000
12	SR532 Hamilton Entrance Intersection		Other Grant Funding		\$ 525,000	\$ 700,000	\$ 2,275,000			\$ 3,500,000
I-5	PE	\$ 525,000	TBD Funds							\$ -
	ROW	\$ 700,000	WSDOT Funds							\$ -
	CN	\$ 2,275,000	TIB Grant Funding							\$ -
	TOTAL	\$ 3,500,000	PSRC/STP Funding							\$ -
	Comments: Sr532 to 98th Dr.		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ 525,000	\$ 700,000	\$ 2,275,000	\$ -	\$ -	\$ 3,500,000
13	90th Ave NW		Other Grant Funding							\$ -
S-10	PE	\$ 20,814	TBD Funds							\$ -
	ROW	\$ 43,820	WSDOT Funds							\$ -
	CN	\$ 60,250	TIB Grant Funding							\$ -
	TOTAL	\$ 124,884	PSRC/STP Funding							\$ -
	Comments: West side between north of 271st and 272nd		Developer Funded							\$ -
			Local - City		\$ 124,884					\$ 124,884
			SUBTOTAL THIS PROJECT	\$ -	\$ 124,884	\$ -	\$ -	\$ -	\$ -	\$ 124,884
14	Sidewalk: 284th St NW		Other Grant Funding							\$ -
S-16	PE	\$ 30,980	TBD Funds							\$ -
	ROW	\$ 65,220	WSDOT Funds							\$ -
	CN	\$ 89,680	TIB Grant Funding							\$ -
	TOTAL	\$ 185,880	PSRC/STP Funding							\$ -
	Comments: West side between 68th St to 69th St		Developer Funded							\$ -
			Local - City		\$ 185,880	\$ -				\$ 185,880
			SUBTOTAL THIS PROJECT	\$ -	\$ 185,880	\$ -	\$ -	\$ -	\$ -	\$ 185,880

City of Stanwood Six Year Transportation Improvement Plan (2019-2024)

Priority No. / Proj No.	Transportation Capital Project		Funding	2019	2020	2021	2022	2023	2024	Fund Total
15	Sidewalk: 272nd St NW		Other Grant Funding		\$ 533,436					\$ 533,436
S-17	PE	\$ 88,906	TBD Funds							\$ -
	ROW	\$ 187,170	WSDOT Funds							\$ -
	CN	\$ 257,360	TIB Grant Funding							\$ -
	TOTAL	\$ 533,436	PSRC/STP Funding							\$ -
	Comments: North side between 72nd Ave and West of 76th Dr.		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ 533,436	\$ -	\$ -	\$ -	\$ -	\$ 533,436
16	Sidewalk: 276th St NW		Other Grant Funding		\$ 898,125					\$ 898,125
S-0	PE	\$ 150,000	TBD Funds							\$ -
	ROW	\$ 90,000	WSDOT Funds							\$ -
	CN	\$ 658,125	TIB Grant Funding							\$ -
	TOTAL	\$ 898,125	PSRC/STP Funding							\$ -
	Comments: between 70th and 73rd		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ 898,125	\$ -	\$ -	\$ -	\$ -	\$ 898,125
17	80th Ave Reconstruction & Widening		Other Grant Funding							\$ -
R-2	PE	\$ 1,406,000	TBD Funds							\$ -
	ROW	\$ 703,000	WSDOT Funds							\$ -
	CN	\$ 4,921,000	TIB Grant Funding							\$ -
	TOTAL	\$ 7,030,000	PSRC/STP Funding							\$ -
	Comments: between aprox. 276th St and 288th St		Developer Funded			\$ 2,109,000	\$ 4,921,000			\$ 7,030,000
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ -	\$ 2,109,000	\$ 4,921,000	\$ -	\$ -	\$ 7,030,000
18	64th and SR532 Intersection		Other Grant Funding							\$ -
I-2	PE	\$ 525,000	TBD Funds							\$ -
	ROW		WSDOT Funds			\$ 3,500,000				\$ 3,500,000
	CN	\$ 2,975,000	TIB Grant Funding							\$ -
	TOTAL	\$ 3,500,000	PSRC/STP Funding							\$ -
	Comments: 64th & SR532		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 3,500,000
19	98th Dr. NW		Other Grant Funding							\$ -
S-8	PE	\$ 20,540	TBD Funds							\$ -
	ROW	\$ 43,240	WSDOT Funds							\$ -
	CN	\$ 59,460	TIB Grant Funding							\$ -
	TOTAL	\$ 123,240	PSRC/STP Funding							\$ -
	Comments: East side between SR532 and 270th St		Developer Funded							\$ -
			Local - City			\$ 123,240				\$ 123,240
			SUBTOTAL THIS PROJECT	\$ -	\$ -	\$ 123,240	\$ -	\$ -	\$ -	\$ 123,240

City of Stanwood Six Year Transportation Improvement Plan (2019-2024)

Priority No. / Proj No.	Transportation Capital Project		Funding	2019	2020	2021	2022	2023	2024	Fund Total
20	Sidewalk: 284th St NW		Other Grant Funding							\$ -
S-23	PE	\$ 30,980	TBD Funds							\$ -
	ROW	\$ 65,220	WSDOT Funds							\$ -
	CN	\$ 89,680	TIB Grant Funding							\$ -
	TOTAL	\$ 185,880	PSRC/STP Funding							\$ -
	Comments: South side between 68th and east of 70th Ave		Developer Funded							\$ -
			Local - City			\$ 185,880				\$ 185,880
			SUBTOTAL THIS PROJECT	\$ -	\$ -	\$ 185,880	\$ -	\$ -	\$ -	\$ 185,880
21	270th St NW Redesign Curbs		Other Grant Funding					\$ 735,828		\$ 735,828
S-3	PE	\$ 122,638	TBD Funds							\$ -
	ROW		WSDOT Funds							\$ -
	CN	\$ 613,190	TIB Grant Funding							\$ -
	TOTAL	\$ 735,828	PSRC/STP Funding							\$ -
	Comments: East of 98th and 102nd		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ -	\$ -	\$ -	\$ 735,828	\$ -	\$ 735,828
22	Sidewalk: Cedarhome Drive NW		Other Grant Funding						\$ 714,612	\$ 714,612
	PE	\$ 119,102	TBD Funds							\$ -
	ROW	\$ 250,740	WSDOT Funds							\$ -
	CN	\$ 344,770	TIB Grant Funding							\$ -
	TOTAL	\$ 714,612	PSRC/STP Funding							\$ -
	Comments: South Side between 271st St and 276th St		Developer Funded							\$ -
			Local - City							\$ -
			SUBTOTAL THIS PROJECT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 714,612	\$ 714,612
TOTAL PROJECT COST ESTIMATE				\$ 4,093,198	\$ 5,879,777	\$ 8,722,120	\$ 14,136,000	\$ 5,089,828	\$ 2,714,612	\$ 40,635,535

Other Grant Funding	\$ 1,426,250	\$ 2,616,561	\$ 2,276,000	\$ 8,215,000	\$ 735,828	\$ 2,714,612	\$ 17,984,251
TBD Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WSDOT Funds	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 3,500,000
TIB Grant Funding	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000
PSRC/STP Funding	\$ 500,000	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ 830,000
Developer Funded	\$ 500,000	\$ 200,000	\$ 2,637,000	\$ 4,921,000	\$ 3,854,000	\$ -	\$ 12,112,000
Local - City	\$ 1,336,948	\$ 2,733,216	\$ 309,120	\$ 1,000,000	\$ 500,000	\$ -	\$ 5,879,284
TOTAL PROJECT COST ESTIMATE	\$ 4,093,198	\$ 5,879,777	\$ 8,722,120	\$ 14,136,000	\$ 5,089,828	\$ 2,714,612	\$ 40,635,535

ATTACHMENT D

CIP 2019-2024 DRAFT UPDATE FOR TIP ELEMENTS

Project ID	Street (Funds 102/103/108)	Budget						
		2019	2020	2021	2022	2023	2024	
	Permits	20	22	22	20	20	20	
Project ID	Beginning Cash & Investments		\$1,928,476	\$2,678,056	\$1,954,983	\$2,232,877	\$2,256,713	\$2,383,567
	Revenues							
	Impact Fees		\$70,460	\$77,506	\$77,506	\$70,460	\$70,460	\$70,460
	Transfer in LID closeout							
	Developer Funding		\$500,000	\$200,000	\$2,637,000	\$4,921,000	\$3,854,000	
	Bond Proceeds							
	WSDOT/Safe Routes to School		\$93,250		\$3,500,000			
	DOC/Safe Routes to School		\$316,370					
	PSRC - STP		\$500,000	\$330,000				
	Bond Proceeds/other local funds		\$1,336,948	\$2,608,332	\$309,120	\$1,000,000	\$500,000	
	Grants		\$1,756,250	\$1,718,436	\$2,276,000	\$8,215,000	\$735,828	\$2,714,612
	Transportation Sales Tax		\$292,900	\$295,830	\$298,788	\$301,776	\$304,794	\$307,842
	Interest		\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600
	Total Resources (includes BNC)	\$44,199,004	\$6,796,254	\$7,909,760	\$11,054,997	\$16,742,713	\$7,723,395	\$5,478,081
		Total						
	I-1	Expenditures:	Proj Cost					
Viking Way / 90th		\$2,926,250	\$2,926,250					
64th and SR532 Intersection Improvement		\$3,500,000			\$3,500,000			
SR532/Ovenell Access		\$3,500,000		\$330,000	\$700,000	\$2,470,000		
SR532/98th Hamilton Access		\$3,500,000		\$525,000	\$700,000	\$2,275,000		
72nd (272nd - 276th)		\$1,728,000		\$200,000	\$528,000	\$2,000,000		
80th Reconstruction (276th - 288th)		\$7,030,000			\$2,109,000	\$4,921,000		
272nd Reconstruction and Widening: 72nd Ave to Pioneer Hwy		\$4,000,000		\$2,000,000				\$2,000,000
101st Ave Reconstruction and Overlay: 270th St to 274th St		\$2,640,000		\$660,000	\$132,000	\$1,848,000		
284th St Improvements: 80th Ave to City Limits		\$6,220,000	\$500,000		\$744,000	\$622,000	\$4,354,000	
102nd St NW Overlay		\$390,000	\$390,000					
Sidewalks		\$2,073,321	\$20,000	\$1,867,441	\$185,880			\$714,612
Downtown Sidewalk Imprv.		\$1,413,352	\$256,948	\$297,336	\$123,240		\$735,828	
Miscellaneous		\$50,000	\$25,000	\$25,000				
Pavement Inventory		\$50,000		\$50,000				
Viaduct Roundabout - Fund 108		\$350,000			\$100,000	\$250,000		
80th (276th - Cedarhome Round - Fund 108	\$350,000				\$100,000	\$250,000		
	Total Expenditures	\$39,720,923	\$4,118,198	\$5,954,777	\$8,822,120	\$14,486,000	\$5,339,828	\$2,714,612
	Ending Cash & Investments	\$4,478,081	\$2,678,056	\$1,954,983	\$2,232,877	\$2,256,713	\$2,383,567	\$2,763,469

Parks (104/106/120/121)		Budget 2019	2020	2021	2022	2023	2024
	SFR Building Permits	20	22	22	20	20	20
Beginning Cash & Investments		\$1,219,609	\$1,171,491	\$976,839	\$812,186	\$296,252	\$430,318
Revenues							
Impact Fees		\$25,632	\$14,098	\$14,098	\$12,816	\$12,816	\$12,816
REET 1 Transfer-In		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Bond Proceeds / Debt							
Grant Proceeds			\$0	\$0	\$0	\$400,000	\$4,371,250
Ovenell							
Hamilton (WWRP/ALEA			\$250,000	\$250,000	\$2,250,000		
Johnson (Floodplains by Design			\$1,600,000				
Interest		\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250
Total Resources (includes BNC)	\$11,160,634	\$1,366,491	\$3,156,839	\$1,362,186	\$3,196,252	\$830,318	\$4,935,634
Expenditures:	Total Proj Cost						
Ovenell Property	\$225,000	\$170,000	\$55,000				
Heritage Park - 4th Field & Trail	\$820,000			\$20,000	\$400,000	\$400,000	
Hamilton Property	\$2,800,000	\$25,000	\$275,000	\$250,000	\$2,250,000		
T 1-4 Trail Plan Implementation	\$4,871,250		\$250,000	\$250,000	\$250,000		\$4,121,250
Farmland Acquisition	\$1,600,000		\$1,600,000				
New Neighborhood Park	\$280,000			\$30,000			\$250,000
Total Expenditures	\$10,596,250	\$195,000	\$2,180,000	\$550,000	\$2,900,000	\$400,000	\$4,371,250
Ending Cash & Investments	\$564,384	\$1,171,491	\$976,839	\$812,186	\$296,252	\$430,318	\$564,384

Drainage (411/412)		Budget 2019	2020	2021	2022	2023	2024
	SFR Building Permits	20	22	22	20	20	20
Beginning Cash & Investments	Fees	\$122,645	\$183,035	\$140,429	\$337,823	\$918,913	\$949,968
Revenues							
Plant Investment Fees		\$16,040	\$17,644	\$17,644	\$16,040	\$16,040	\$16,040
Drainage Connection Fees		\$4,000	\$4,400	\$4,400	\$4,000	\$4,000	\$4,000
Transfer-In from Drainage Operating		\$0	\$0	\$0	\$0	\$0	\$0
Bond Proceeds / Debt							
Grant Proceeds		\$490,000	\$1,362,000	\$500,000	\$1,500,000	\$2,000,000	\$6,000,000
Interest		\$350	\$350	\$350	\$350	\$350	\$350
Total Resources (includes BNC)	\$12,100,993	\$633,035	\$1,567,429	\$662,823	\$1,858,213	\$2,939,303	\$6,970,358
(CIP#) Expenditures	Total Proj Cost						
(-) Drainage Rate Study	\$65,000		\$65,000				
(-) Retention Pond Improvements	\$100,000			\$25,000	\$25,000	\$25,000	\$25,000
(10) 85th Ave N Runoff	\$738,635			\$50,000	\$344,300	\$344,335	
(1) Irvine Slough Stormwater Separation	\$450,000	\$450,000					
R-10 (11) SR532 Flood Berm	\$1,112,000		\$1,112,000				
Muscle Walls	\$250,000		\$250,000				
(7) 101st, 102nd, 103rd Replacement	\$2,112,000			\$250,000	\$250,000	\$1,000,000	\$612,000
(2) 92nd Ave (271st-SR532)	\$640,000				\$120,000	\$520,000	
(3) 271st (101st-102nd)	\$500,000					\$100,000	\$400,000
(12) Sheetpile Walls WWTP (Note 1)	\$4,700,000				\$200,000		\$4,500,000
(4) 276th PI Pioneer Hwy Drainage Imp	\$58,791						\$58,791
(6) Augusta St. Pipe Upsize	\$292,915						\$292,915
(8) 271st St. NW @ Florence Rd Upsize	\$158,642						\$158,642
Total Expenditures	\$11,177,983	\$450,000	\$1,427,000	\$325,000	\$939,300	\$1,989,335	\$6,047,348
Ending Cash & Investments	\$923,010	\$183,035	\$140,429	\$337,823	\$918,913	\$949,968	\$923,010

ATTACHMENT E

Type	Project ID	Project Name	Total Cost Estimate	TIF Eligible?	TIF Eligible Percent ⁽¹⁾	TIF Eligible Cost	Potential Grant Percent ⁽²⁾	Potential Grants	General City Transportation Funds Percent	General City Transportation Funds Cost	Relative Priority	Time Frame
New Roadway	N-1	Viking Way 88th Avenue NW to 92nd Avenue NW	\$ 5,580,000	Partial	50%	\$2,790,000	50%	\$2,790,000	0%	\$0	High	Short
New Roadway	N-2	90th Avenue NW SR 532 to 271st Street NW	\$ 5,410,000	Partial	50%	\$2,705,000	50%	\$2,705,000	0%	\$0	High	Short
New Roadway	N-3	Downtown to East Residential Connectors	\$ 80,000	Yes	100%	\$80,000	0%	\$0	0%	\$0	Medium	Short
Pedestrian Network	P-1	Camano Street SR 532 to 271st Street NW	\$ 380,000	Partial	10%	\$38,000	0%	\$0	90%	\$342,000	High	Mid
Pedestrian Network	P-2	276th Street NW 76th Drive NW to 68th Avenue NW	\$ 780,000	Partial	10%	\$78,000	0%	\$0	90%	\$702,000	Medium	Long
Pedestrian Network	P-3	102nd Avenue NW 276th Street NW to SR 532	\$ 470,000	Partial	10%	\$47,000	0%	\$0	90%	\$423,000	Medium	Long
Pedestrian Network	P-4	Cedarhome South 276th Street NW to Florence Road	\$ 400,000	Partial	10%	\$40,000	0%	\$0	90%	\$360,000	Medium	Long
Pedestrian Network	P-5	276th Street NW (Lover's Lane) 92nd Avenue NW to 102nd Avenue NW	\$ 510,000	Partial	10%	\$51,000	0%	\$0	90%	\$459,000	Medium	Long
Bicycle Network	B-1	Pioneer Highway 288th Street NW to 72nd Avenue NW (Lindstrom Road)	\$ 5,200,000	Partial	10%	\$520,000	20%	\$1,040,000	70%	\$3,640,000	Medium	Mid
Bicycle Network	B-2	267th Street NW / 268th Street NW Pioneer Highway to 72nd Avenue NW (Lindstrom Road)	\$ 6,290,000	Partial	10%	\$629,000	20%	\$1,258,000	70%	\$4,403,000	Medium	Long
Bicycle Network	B-3	Cedarhome Drive 88th Avenue NW to 276th Street NW	\$ 3,460,000	Partial	10%	\$346,000	20%	\$692,000	70%	\$2,422,000	Medium	Long
Bicycle Network	B-4	271st St NW SR 532 (270th Street NW) to 88th Avenue NW	\$ 320,000	Partial	10%	\$32,000	0%	\$0	90%	\$288,000	Medium	Long
Bicycle Network	B-5	92nd Avenue NW SR 532 to 276th Street NW	\$ 2,660,000	Partial	10%	\$266,000	20%	\$532,000	70%	\$1,862,000	Medium	Long
Bicycle Network	B-6	276th Street NW (Lover's Lane) 92nd Avenue NW to 102nd Avenue NW	\$ 3,120,000	Partial	10%	\$312,000	0%	\$0	90%	\$2,808,000	Medium	Long
Bicycle Network	B-7	Rails to Trails Railroad line - Saratoga Dr to Lane Rd	\$ 1,110,000	Partial	10%	\$111,000	0%	\$0	90%	\$999,000	Medium	Long
Other Agency Improvements	O-1	Old Pacific Highway	n/a	No	0%	-	0%	-	0%		n/a	n/a
Other Agency Improvements	O-2	Pioneer Highway North	n/a	No	0%	-	0%	-	0%		n/a	n/a
Other Agency Improvements	O-3	268th Street NW	n/a	No	0%	-	0%	-	0%		n/a	n/a
Other Agency Improvements	O-4	Pioneer Highway South	n/a	No	0%	-	0%	-	0%		n/a	n/a
Other Agency Improvements	O-5	Marine Drive	n/a	No	0%	-	0%	-	0%		n/a	n/a
Citywide Programs	C-1	Small Capital Projects	\$ 2,050,000	No	0%	\$0	0%	\$0	100%	\$2,050,000	High	Ongoing
Citywide Programs	C-2	Maintenance & Operations	\$ 10,025,000	No	0%	\$0	0%	\$0	100%	\$10,025,000	High	Ongoing

Type	Project ID	Project Name	Total Cost Estimate	TIF Eligible?	TIF Eligible Percent ⁽¹⁾	TIF Eligible Cost	Potential Grant Percent ⁽²⁾	Potential Grants	General City Transportation Funds Percent	General City Transportation Funds Cost	Relative Priority	Time Frame
Intersection / Operations	I-1	Viking Way / 90th Avenue NW Intersection	\$ 970,000	Partial	75%	\$727,500	0%	\$0	25%	\$242,500	High	Short
Intersection / Operations	I-2	SR 532 / 64th Ave N Intersection	\$ 1,160,000	Partial	50%	\$580,000	0%	\$0	50%	\$580,000	Medium	Mid
Intersection / Operations	I-3	272nd Street NW / 72nd Ave N (Lindstrom Road) Intersection	\$ 360,000	No	0%	\$0	0%	\$0	100%	\$360,000	High	Short
Intersection / Operations	I-4	SR 532 / 270th Street NW Intersection	\$ 110,000	Partial	50%	\$55,000	0%	\$0	50%	\$55,000	Medium	Mid
Intersection / Operations	I-5	SR 532 / 98th Drive NW Intersection	\$ 1,400,000	Partial	50%	\$700,000	0%	\$0	50%	\$700,000	Medium	Mid
Widening / Reconstruction	R-1	72nd Avenue NW Improvements 268th Street NW to 276th Street NW	\$ 5,280,000	Partial	30%	\$1,584,000	50%	\$2,640,000	20%	\$1,056,000	High	Short
Widening / Reconstruction	R-2	80th Avenue NW Improvements 276th Street NW to 288th Street NW	\$ 7,030,000	Partial	30%	\$2,109,000	50%	\$3,515,000	20%	\$1,406,000	High	Short
Widening / Reconstruction	R-3	68th Avenue Reconstruction 280th Street to 288th Street	\$ 4,300,000	Partial	30%	\$1,290,000	50%	\$2,150,000	20%	\$860,000	High	Short
Widening / Reconstruction	R-4	272nd Street NW Reconstruction 72nd Avenue NW to Pioneer Highway	\$ 8,820,000	Partial	30%	\$2,646,000	50%	\$4,410,000	20%	\$1,764,000	High	Short
Widening / Reconstruction	R-5	101st Avenue NW Reconstruction 270th Street NW to 274th Place NW	\$ 2,640,000	Partial	30%	\$792,000	0%	\$0	70%	\$1,848,000	Medium	Short
Widening / Reconstruction	R-6	270th Street NW Reconstruction 102nd Avenue NW to Camano Street	\$ 12,360,000	Partial	30%	\$3,708,000	50%	\$6,180,000	20%	\$2,472,000	Medium	Short
Widening / Reconstruction	R-7	284th Street NW Improvements 68th Avenue NW to 80th Avenue NW	\$ 6,220,000	Partial	30%	\$1,866,000	50%	\$3,110,000	20%	\$1,244,000	Medium	Short
Widening / Reconstruction	R-8	102nd Avenue NW Overlay SR 532 to 276th Street NW	\$ 310,000	Partial	30%	\$93,000	0%	\$0	70%	\$217,000	Medium	Short
Widening / Reconstruction	R-9	98th Drive NW Reconstruction 268th Street NW to 271st Street NW	\$ 1,920,000	Partial	30%	\$576,000	0%	\$0	70%	\$1,344,000	Low	Long
Widening / Reconstruction	R-10	SR 532 Flood Berm Marine Drive and 92nd Avenue NW	\$ 2,700,000	No	0%	\$0	50%	\$1,350,000	50%	\$1,350,000	High	Short
Widening / Reconstruction	R-11	Pioneer Highway Slide REET 1	\$ 50,000	No	0%	\$0	0%	\$0	100%	\$50,000	Low	Short
Widening / Reconstruction	R-12	Cedarhome Drive Improvements Triangle Drive to 276th Street NW	\$ 250,000	Partial	30%	\$75,000	30%	\$75,000	40%	\$100,000	Low	Mid
Widening / Reconstruction	R-13	288th Street NW Reconstruction 80th Avenue NW to Pioneer Highway	\$ 7,250,000	Partial	30%	\$2,175,000	0%	\$0	70%	\$5,075,000	Low	Mid
Widening / Reconstruction	R-14	64th Avenue NW / Woodland Road SR 532 to 68th Ave NW	\$ 7,250,000	Partial	30%	\$2,175,000	0%	\$0	70%	\$5,075,000	Low	Mid
Widening / Reconstruction	R-15	64th Avenue SR 532 to Pioneer Hwy	\$ 5,720,000	Partial	30%	\$1,716,000	0%	\$0	70%	\$4,004,000	Low	Long



**CITY OF STANWOOD
PUBLIC WORKS COMMITTEE
AGENDA STAFF REPORT**

ITEM NUMBER: 1
DATE: February 4, 2019
SUBJECT: Pedestrian Crossing Options for Intersection SR532 & 72nd Ave
CONTACT PERSON: Kevin Hushagen, Public Works Director
ATTACHMENTS: A) Pedestrian crossing improvement options

ISSUE

The issue in front of the Public Works Committee is to review and discuss options for improving the pedestrian crossing at the intersection of 72nd Avenue and SR532.

SUMMARY STATEMENT

Concerns about pedestrian safety at the intersection of 72nd Avenue and SR532 have been expressed and most recently brought up by the Planning Commission.

DISCUSSION

The concern that pedestrian crossing at the intersection of 72nd Avenue and SR532 was unsafe was discussed by the Planning Commission and a recommendation was made to bring the issue to the Public Works Committee in November 2018. The building of the new high school and the increased traffic sparked a discussion surrounding possibly building an elevated pedestrian crossing. The idea was discussed and deemed very cost prohibitive. The intersection also is a fully controlled intersection with pedestrian crossing signals and although perceived to produce a lot of incidents does not warrant further attention.

Staff has continued talks with WSDOT to make sure we are doing what we can to keep up with the growth and increased traffic to ensure this is a safe crossing. Staff met with WSDOT folks on January 10 to discuss what can be done to remain proactive and allow for this intersection to function as safely as possible for all users. Two options were presented and shown in the attachment.

RECOMMENDATION

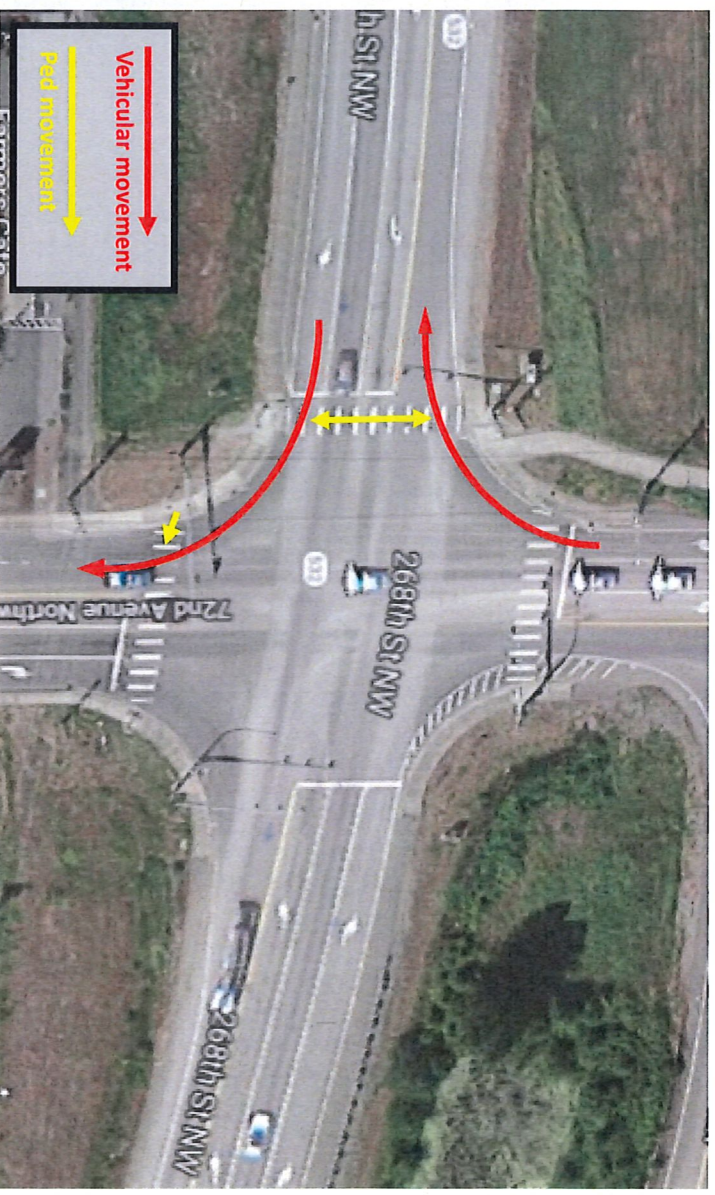
Staff recommends option 1 of the WSDOT proposed improvements (attached).

SR 532 & 72nd Ave

Stanwood ped crossing improvements

Observations:

- EB vehicles turning right on red from SR 532 to 72nd Ave do not tend to yield to pedestrians traveling N-S in crosswalk
- Visibility from RT lane of N-S crosswalk appears to be poor due to stopped traffic in through lane
- RT drivers pick up speed (or maintain speed during green signal), come to a sudden stop (or do not stop) for peds traveling E-W across 72nd Ave.
- SB vehicles turning right on red from 72nd Ave to SR 532 WB have close calls with N-S traveling pedestrians in crosswalk

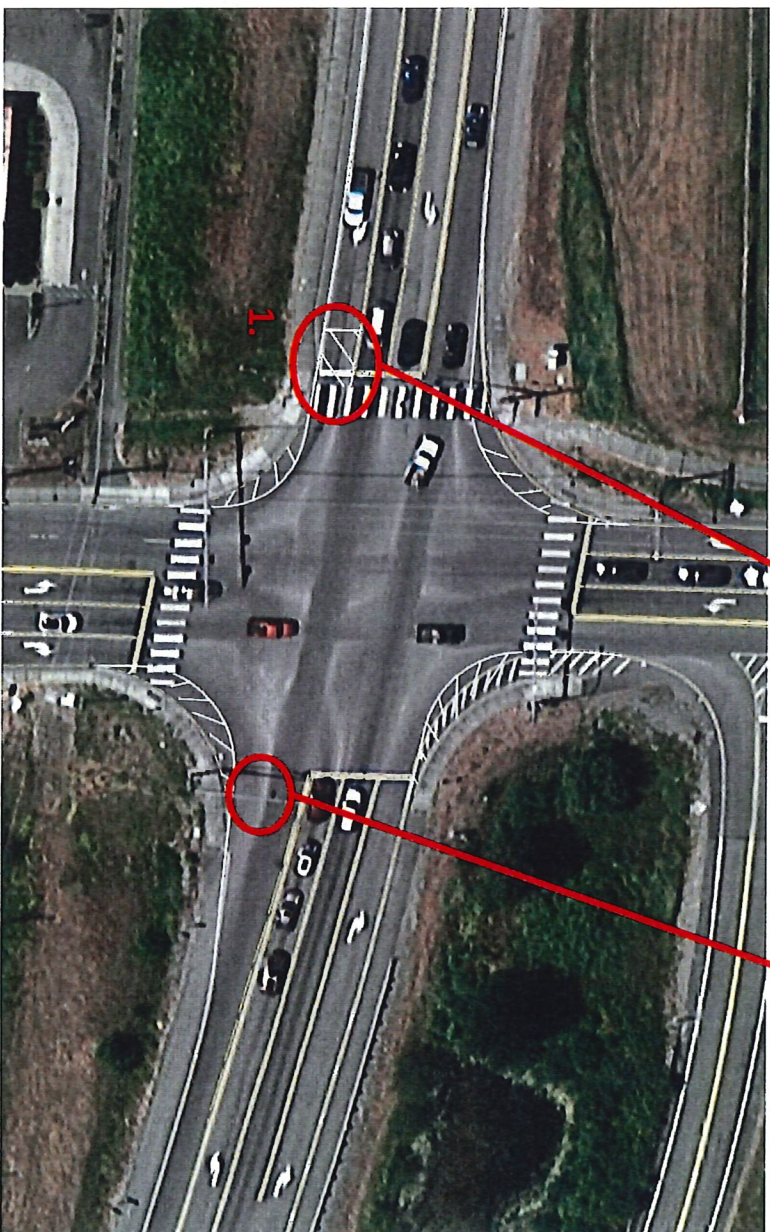
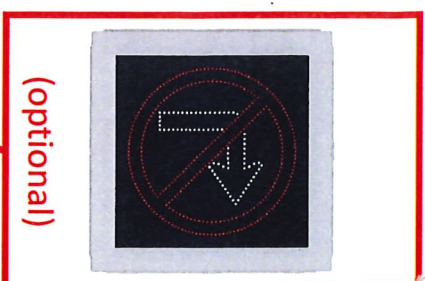


Basic Markings Revision with Signage (Option 1)

1. RT Lane (EB) stop bar offset back 15'
 - Channelized for clarity
 - Signed "Stop Here on Red" & "Turning Vehicles Yield to Peds"
 - Optional "No Right Turn on Red" blankout sign
2. Curve radii reduced at all four corners, reducing turning speeds and effective crossing distance
 - Texturized with profile plastic paint, RPMs to discourage vehicular encroachment
 - Accommodates large truck swept paths

Cost Estimate: \$8,000 - \$17,000

- Markings: \$5,200
 - Installation: \$4,000
 - Removal: \$1,200
- Signals & Signage: \$700 - \$8,200
 - Signage: \$700
 - Optional Blank-out signal: \$7,500



Crosswalk Revision (Option 2)

1. Crosswalks relocated (all 3 locations)
 - Reduces effective size of intersection by 10-15' on 3 sides
 - Curb ramps relocated
 - Optional "No Right Turn on Red" blankout sign
 - Optional Flashing Yellow Arrow signals
2. Curve radii reduced at all four corners, reducing turning speeds and effective crossing distance
 - Texturized with profile plastic paint, RPMs to discourage vehicular encroachment
 - Accommodates large truck swept paths

Cost Estimate: \$138,000 – \$161,000

- Markings: \$17,300
- Installation: \$10,500
- Removal: \$6,800
- Signals & Concrete: \$104,000 - \$127,000
- Blankout signal (2): \$15,000
- FYA (1): \$7,500
- Curb ramps: \$35,500
- Ped signals (4): \$46,000 - \$69,000

