

1. Agenda

Documents:

[PWC AGENDA FOR 11-5-2018.PDF](#)

2. Meeting Materials

Documents:

[SR532 AND 72ND AVE INTERSECTION PEDESTRIAN IMPROVEMENT.PDF](#)
[WASTE MANAGEMENT RATE INCREASE PROPOSAL.PDF](#)
[WATER EMERGENCY RESPONSE PLAN UPDATE.PDF](#)



AGENDA

PUBLIC WORKS COMMITTEE

Monday, November 5, 2018 - 5:00 PM

Wastewater Treatment Plant – 26729 98th Drive NW

AGENDA

1. Water Emergency Response Plan Update
2. Waste Management Rate Increase Proposal
3. SR532 and 72nd Ave Intersection Pedestrian Improvement



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

ITEM NUMBER: 3
DATE: November 5, 2018
SUBJECT: SR532 & 72nd Avenue pedestrian crossing
CONTACT PERSON: Kevin Hushagen, Public Works Director
ATTACHMENTS: A) Presentation

ISSUE

Does the public works committee want staff to pursue another means of a pedestrian crossing at the intersection of SR532 and 72nd Avenue NW?

SUMMARY STATEMENT

Both the Economic Development Board and the Planning Commission have asked if we have a pedestrian safety project identified for SR 532 and 72nd Avenue in our Comprehensive Plan. The answer to that is no; but they want to discuss the issue. Attached is a presentation to further that discussion with both groups.



SR 532 / 72nd Avenue Stanwood, WA

POTENTIAL CIP PROJECT DISCUSSION
PLANNING COMMISSION / ECONOMIC DEVELOPMENT BOARD
NOVEMBER 2018



Historical Geographical View

SR 532 and 72nd Avenue

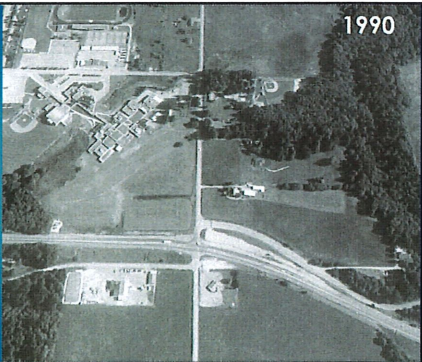
Aerial Photography Between 1990 - 2018



SR 532 / 72nd Avenue

1990:

- Single Lane In All Directions
- North / South Turn Lanes on SR 532
- Rural Level of Development

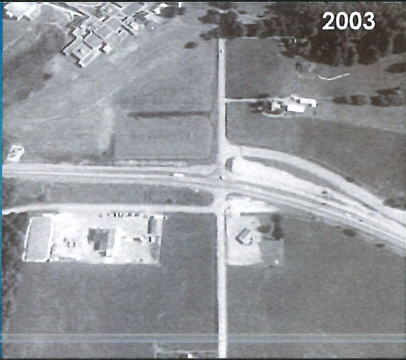




SR 532 / 72nd Avenue

2003: **Same Conditions**

- Single Lane In All Directions
- North / South Turn Lanes on SR 532
- Rural Level of Development



2003



SR 532 / 72nd Avenue

2005:

- Signal Installed
- 72nd Avenue:
 - Single Lane North Side of Intersection
 - 2 North/South Bound Lanes on South Side of SR 532
- Urban Development – Haggen's



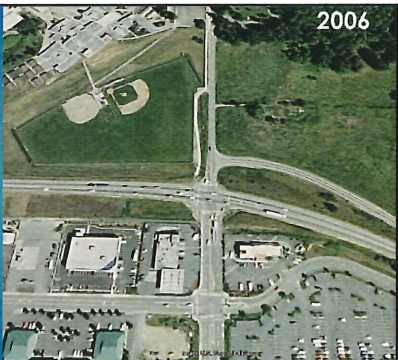
2005



SR 532 / 72nd Avenue

2006: **Same – Better View**

- 72nd Avenue:
 - Single Lane North Side of Intersection
 - 2 North/South Bound Lanes on South Side of SR 532
- Urban Development – Haggen's



2006



SR 532 / 72nd Avenue

2011:

- 72nd Ave Widened on North Side of SR 532:
 - East / West Turn Lanes
- North and South Bound Turn Lanes on SR 532

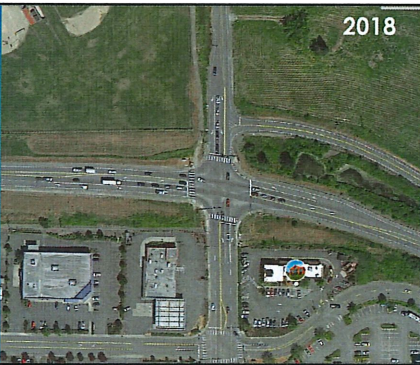




SR 532 / 72nd Avenue

2018: Existing Conditions

- Same as 2011

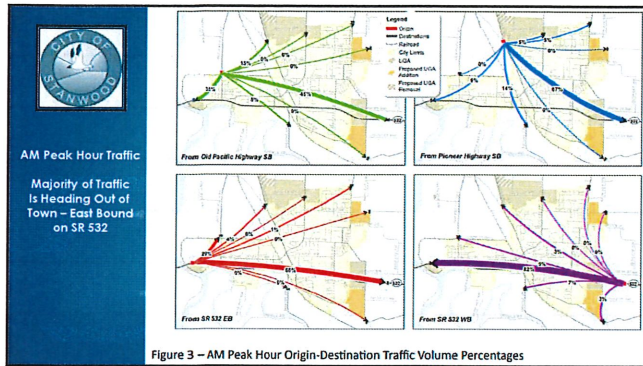


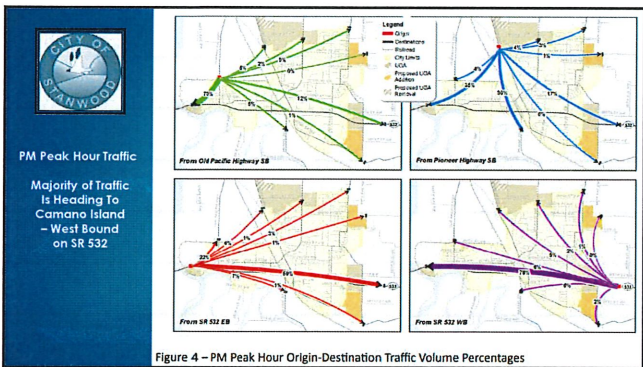


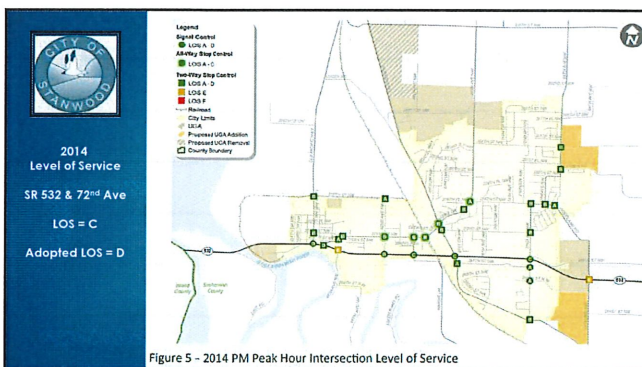
Transportation Plan

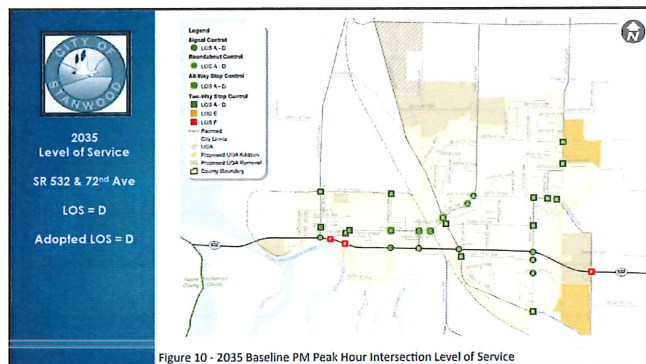
SR 532 and 72nd Avenue

6 and 20 Year Capital Improvement Plan
Origin & Destination Study
Level of Service
Accident Data









WSDOT Evaluation Criteria

Highway Review Criteria for Safety Deficiencies:

- Hazardous Accident Locations & High Accident Corridors
- Physical & Operational Deficiencies
- Capacity Deficiencies (LOS)

Typical indicators for further review:

- Un-Signalized intersection with 5 or more collisions per year
- Signalized intersections with 10 or more collisions per year
- Any intersection with a collision rate greater than one collision per million entering vehicles (MEV).

Accident Data (2015 Comprehensive Plan)

Intersection	Control Type	Average Collisions Per Year		Daily Total Entering Vehicles ^a	Collisions per MEV ^b
		2000-2002 ^a	2011-2013		
SR 532 & 102nd St	Signalized	1.7	4.0	18,200	0.60
SR 532 & 96th Dr NW	Unsignalized	2.7	3.3	15,400	0.59
SR 532 & 92nd Ave NW	Signalized	-	4.0	18,900	0.58
SR 532 & 88th Ave NW	Signalized	6.7	4.7	19,100	0.67
SR 532 & Pioneer Hwy	Signalized	6.0	3.7	19,100	0.58
SR 532 & 72nd Ave NW	Signalized	9.7	7.7	21,700	0.97
267th St NW & 72nd Ave NW	Signalized	-	3.3	11,400	0.80
276th St NW & 80th Ave NW	Unsignalized	-	0.7	4,100	0.45
Pioneer Highway & Cedarhome Dr NW	Unsignalized	-	1.0	6,300	0.44

MEV = Collisions Per Million Entering Vehicles



Policy Discussion

SR 532 and 72nd Avenue

Data Evaluation
Priorities
Next Steps



Data Evaluation

SR 532 and 72nd Avenue:

- Currently Not Listed in 6 or 20 Year CIP
- Intersection is Operating Within Adopted Level of Service
- Heaviest Used Road in Stanwood
- Next to High School and Commercial / Retail
- Highest Accident Area with MEV Close to 1

Question:
Should the City Consider Adding a "Pedestrian Safety" Project to CIP?



Policy Evaluation

2015 Comprehensive Plan Categorized Transportation Priorities

Project Type	Relative Priority	Time Frame
• Intersections / Operations	• High	• Short
• Widening / Reconstruction	• Medium	• Mid
• New Roadway	• Low	• Long
• Pedestrian Network		
• Bicycle Network		
• Other Agency Improvements		
• Citywide Programs		



Consider
Competing Priorities

Intersection / Operations – Priority / Term

- Viking Way / 90th Avenue – High / Short
- SR 532 / 64th Avenue N – Medium / Mid
- 72nd Street NW / 72nd Avenue – High / Short
- SR 532 / 270th Street – Medium / Mid
- SR 532 / 98th Drive – Medium / Mid

Pedestrian Network – Priority / Term

- Camano Street – High / Mid
- 276th Street – Medium / Long
- 102nd Avenue NW – Medium / Long
- Cedarhome South – Medium / Long
- 276th NW (Lover's Lane) – Medium / Long



Project Map

INSERT MAP HERE



Next Steps

SR 532 and 72nd Avenue Pedestrian Safety Project:

- Evaluate Project Need
- Discuss Project with WSDOT
- Evaluate Project Design Options & Prepare Cost Estimates
- Evaluate Priority and Impact on Other Projects

GO / NO GO Decision Point

If GO:

- Add Pedestrian Safety Project to Comprehensive Plan
- Update CIP List



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

ITEM NUMBER: 2
DATE: November 5, 2018
SUBJECT: Waste Management rate change
CONTACT PERSON: Kevin Hushagen, Public Works Director
ATTACHMENTS: A) Contract language
B) WM Extraordinary Increase Request: China Sword Impact
C) WM letter – *not received to date, will distribute at meeting*

ISSUE

The issue in front of the Public Works Committee is an update on a proposed Waste Management (WM) rate change.

SUMMARY STATEMENT

In the current agreement between the City and WM there is language in Section 9.1.3 (ATT A) that allows for WM to impose a rate increase for extraordinary reasons. WM contacted City staff (ATT B) to inform they plan a rate increase on January 1, 2019 under this article. WM is also proposing to add a contamination protocol on the recycling stream that would allow for a monetary penalty to repeat offenders. Furthermore, WM is proposing to add the collection of recyclables at the library on to the list of City facilities at which they currently offer service without a charge.

Attachment A – Contract Language

9.1.3 Periodic Adjustment Due to Extraordinary Circumstances:

The Contractor's rates set by this Contract are calculated to pay certain expenses and costs that are of a contingent and uncertain nature. Therefore, in addition to the adjustments set forth in Section 9.1.1 and 9.1.2, the Contractor's rates under this Contract shall, upon written request of Contractor or City, be further adjusted for increased expenses associated with performance of the services hereunder due to any one or more of the following causes:

- (a) material changes in Contractor's costs resulting from a Force Majeure event;
- (b) changes in the scope or method of services provided by Contractor or other changes or fees required, initiated, or approved by the City;
- (c) any change in law, statute, rule, regulation, ordinance, order or requirement of any federal, state, regional or local government that is effective after the Effective Date of this Contract;
- (d) any increase in fees for the processing of Recyclables or Compostables, if such Recyclables or Compostables are being processed at a third party facility not owned or operated by Contractor;
- (e) any increase in surcharges, fees, assessments or taxes levied by federal, state or local regulatory authorities or other governmental entities upon the collection or disposal of City Solid Waste;
- (f) a material increase in the volume of City Solid Waste collected by Contractor hereunder, whether caused by customer growth and/or annexation;
- (g) a material fluctuation in the markets or market price for Recyclables, unforeseen increases in the cost of collection, handling, storing, transporting, marketing, or sale or other disposition of Recyclables, the need for increased promotional or educational activities pertaining to recycling or any changes to the definition of "Recyclables" set forth herein;
- (h) any other extraordinary circumstances or causes or reasons that are not within the reasonable control of Contractor.

If Contractor requests an adjustment due to the extraordinary circumstances set forth above, Contractor shall prepare a rate adjustment request setting forth its calculation of the increase costs and accompanying rate adjustment necessary to offset such increased costs. The City may request any and all documentation and data reasonably necessary to evaluate such request by Contractor, and may retain, at its own expense, an independent third party to audit and review such documentation and such request. If such third party is retained, the City shall take reasonable steps, consistent with state law, to protect the confidential or proprietary nature of any data or information supplied by Contractor. The City shall act within ninety (90) days of receipt of the request from Contractor, and shall either approve or disapprove the request, provided that approval shall not be unreasonably withheld.

Attachment B – Contract Language

China Sword Impact - Residential

Municipality: **Stanwood**

WM MRF Used: **Cascade Recycling Center (CRC)**

1. Increased MRF Processing Costs

Explanatory Notes

a	Previous WUTC Processing Cost per Ton	\$	71.19	Based on previous WUTC tariff for CRC
b	Current WUTC Processing Cost per Ton	\$	92.86	Per May 2018 WUTC tariff for CRC
c	Increased Cost per Ton	\$	21.67	[b - a]
d	Annual Residential Recycling Tons		430	2017 actual resi recycling tons
e	Total Increased Processing Cost - Residential	\$	9,318	[c x d]
f	Total Residential Accounts		1,727	Total accounts as of 4/30/2018
g	Monthly Rate Increase per Residential Account	\$	0.45	[e / f / 12]

2. Change in Commodity Values

h	Q4-2017 Average Commodity Value per Ton	\$	66.91	Per Q4-2017 reported CRC commodity values
i	Q1-2018 Average Commodity Value per Ton	\$	51.88	Per Q1-2018 reported CRC commodity values
j	Revenue Loss per Ton	\$	15.03	[h - i]
k	Annual Residential Recycling Tons		430	2017 actual resi recycling tons
l	Total Commodity Value Decrease	\$	6,463	[j x k]
m	Total Residential Accounts		1,727	Total accounts as of 4/30/2018
n	Monthly Rate Increase per Residential Account	\$	0.31	[l / m / 12]

3. Total Monthly Adjustment Requested*

\$ 0.76

[g + n]

*Excludes any other adjustments that may be necessary due to contract requirements.



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

ITEM NUMBER: 1

DATE: November 5, 2018

SUBJECT: Update of Emergency Response Plan (ERP)

CONTACT PERSON: Carly Ruacho, Senior Planner

ATTACHMENTS: A – Draft Revised Water Use Efficiency Program
(exempt from public disclosure per RCW 42.56.210(1))

ISSUE

To consider proposed updates to the Emergency Response Plan (ERP) as outlined in the adopted 2015 Comprehensive Water System Plan.

RECOMMENDATION

Review the draft plan revisions. Discuss the proposed amendments and general policy issues. Provide direction to staff.

SUMMARY STATEMENT

Chapter 9 of the Stanwood Comprehensive Water System Plan adopted on May 14, 2015, identifies proposed water system improvements that are necessary to resolve existing system deficiencies and accommodate the projected growth of water customers.

Improvement CIP M6 outlines updates to the City's Emergency Response Plan (ERP) needed to reflect current city staff members, incident responders and facility descriptions. Review of the e-coli response plan and isolation plans were also recommended and will be addressed separately.

DISCUSSION

The proposed amendments update the ERP language and data that had its last major revision in 2006. Changes are included to accurately reflect the current water system facilities, operational, and staffing information. More detail and updated information was

also included to more closely follow the FEMA National Incident Management System guidance standards regarding preparing for, preventing, responding to, and recovering from an emergency.

The Emergency Response Plan has been prepared in conformance to the requirements of the Bioterrorism Act of 2002. The documents contain a vulnerability assessment of the City's water system facilities, a contingency operation plan for responding to emergency events, a list of water personnel responsible for making decisions in emergency situations and other elements. The Vulnerability Assessment and Emergency Response Plan also contain detailed action plans and other confidential information that is exempt from public disclosure under the provisions of the Revised Code of Washington (RCW) 42.56.210. They are available for review by authorized personnel on a need-to-know basis.

FISCAL IMPACT

There will be no direct cost or gain from the amended program. The City may incur a higher cost than previous years if a decision is made to increase training intensity and/or frequency or if investment in new emergency response equipment is desired.

OPTIONS

1. Recommend that staff move the updated Emergency Response Plan forward to City Council for consideration.
2. Recommend that staff move the updated Emergency Response Plan forward to City Council with certain or amended revisions as identified by the Committee.
3. Recommend keeping the existing Emergency Response Plan as is and reject the proposed updates.