



City Council Committee Meeting Agenda

Public Works / Parks Committee

This meeting will be conducted in person at City of Stanwood Public Works Wastewater Treatment Plant located at 26729 98th DR NW, Stanwood WA 98292

Monday, June 5, 2023, 5:30 PM

1. Review Draft 2024 Capital Improvement Project List
2. Discuss Stormwater Comp Plan updated task order
3. Discuss high strength wastewater users
4. Project Updates



CITY OF STANWOOD PUBLIC WORKS COMMITTEE

AGENDA STAFF REPORT

MEETING DATES: June 5, 2023

SUBJECT: Draft 2024 Capital Improvements Project List

CONTACT PERSON: Patricia Love, Community Development Director

Draft 2024 Capital Improvements Project List

One of the Elements in the Comprehensive Plan is Capital Facilities. This Element of the Plan identifies policies and capital improvements needed to serve existing and future residents such as sidewalks, roads, trails, stormwater drainage, sewer, water, and parks. This list allows the Mayor and City Council to prioritize and budget infrastructure projects over 6-year and 20-year timeframes and is referred to as the Capital Improvement Plan (CIP).

With the 2015 Comprehensive Plan update, a separate CIP list was prepared and adopted in each of the supporting plans including stormwater, sewer, water, parks, and transportation. Having these project lists in multiple documents made it difficult for staff to comprehensively review, plan and budget projects. With the 2024 update, staff intends to consolidate and create a single project list within the Comprehensive Plan document.

City Staff launched a Capital Improvement Plan Questionnaire in November 2022 in order to survey the community on what parts of Stanwood need maintenance or improvements. The questionnaire helps the city identify community infrastructure concerns, needs, and desires regarding roads, parks, and drainage systems. Using the public responses to the survey, Planning Commission comments and departmental staff review of the existing CIP list, staff has begun the process of preparing a new 2044 CIP list. Attached for your review and comments are maps showing staff's interpretation of the survey results and integration of the 2015 CIP list for:

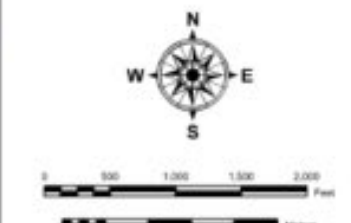
1. Vehicular Intersections and Road Network (roads and intersection improvements)
2. Pedestrian Network (sidewalks, bike lanes, and trails)
3. Utility Network (water, sewer, stormwater, drainage, flooding)
4. Parks, Recreation, and Open Space Network

In addition, staff is also compiling a new project list for building infrastructure projects including:

- Police station;
- City hall renovation and/or relocation;
- Public Works vehicle garage and storage buildings;
- Water and Sewer Plant upgrades or improvements; and
- Other miscellaneous building projects.

For your reference, the survey results are attached to this report to aid in the conversation. Some of the survey responses highlight regional issues that are not necessarily within the City of Stanwood's jurisdiction but may be worth consideration for policies encouraging interjurisdictional cooperation. Your thoughts and comments are welcomed and will be added to the final CIP list.

	State Route
	Major Road
	Street
	Diri Road, Private Road, Driveway, etc.
	Railroad
	River, Stream, Shoreline
	City Boundary
	UGA
	Parcels
	Park
	Water Feature
	School
	Fire Station
	Police Station

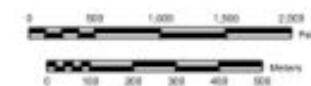


Book: *Archives of the Future* # 10000
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Vehicular Intersections and Road Network

	State Route
	Major Road
	Street
	Dirt Road, Private Road, Driveway, etc.
	Railroad
	River, Stream, Shoreline
	City Boundary
	UGA
	Parcels
	Park
	Water Feature
	School
	Fire Station
	Police Station

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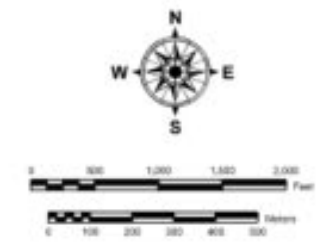
Pedestrian Network

City of Stanwood

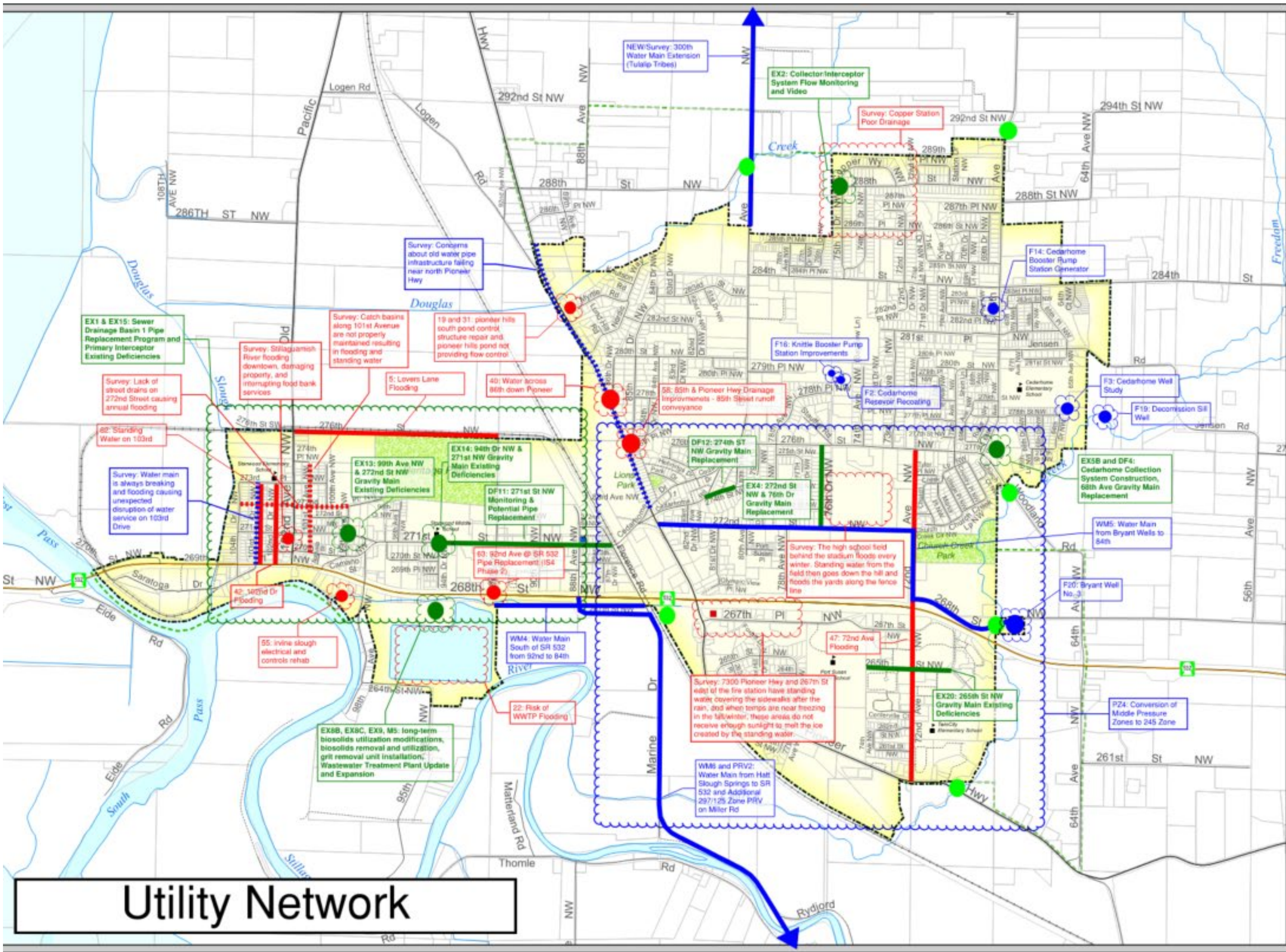
Snohomish County, WA

- State Route
- Major Road
- Street
- Driv Road, Private Road, Driveway, etc.
- Railroad
- River, Stream, Shoreline
- City Boundary
- UGA
- Parade
- Park
- Water Feature
- School

- CIP (2015 or 2023) Sewer Project
- Possible Locations for Future Developer Funded Lift Stations
- CIP (2015 or 2023) Water Project
- Community Survey Water Project
- CIP (2015 or 2023) Stormwater Project
- Community Survey Drainage Project



City of Stanwood
Snohomish County
Information Technology
Geographic Information System
April 2022



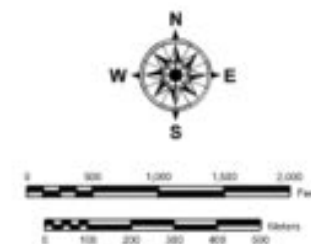
Utility Network

City of Stanwood

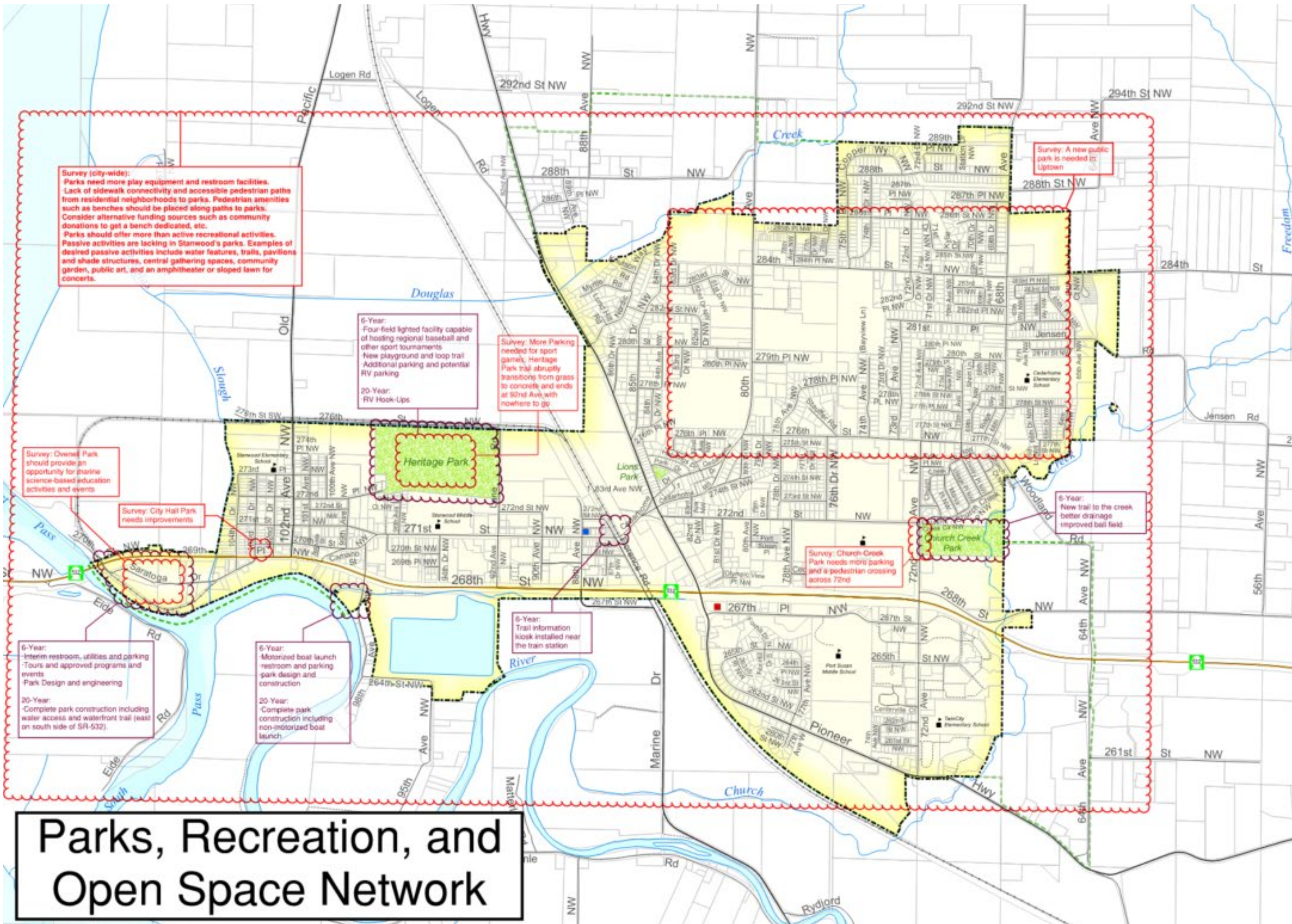
Snohomish County, WA

- State Route
- Major Road
- Street
- Dr. Road, Private Road, Driveway, etc.
- Railroad
- River, Stream, Shoreline
- City Boundary
- UGA
- Parcels
- Park
- Water Feature
- School
- Fire Station
- Police Station

- 2015 6-Year Action Item and 20-Year Parks Plan
- Community Survey Parks Project



Map Date: 10/15/2022
Map Title: Parks, Recreation, and Open Space Network
Map Scale: 1 inch = 1,000 feet
Map Author: City of Stanwood
Map Reviewer: City of Stanwood
Map Date: 10/15/2022





2024 CAPITAL IMPROVEMENT PROJECT LIST SURVEY RESULTS

The City of Stanwood is in the process of updating its Comprehensive Plan. A comprehensive plan is a document that describes the history, current state, and future vision of the community. It acts as a road map to guide future growth and development while promoting people's health, safety, and general welfare. Comprehensive Plans address many issues which affect a city, including:

- Future Growth
- Housing
- Economic Development
- Transportation and Mobility
- Infrastructure and Utilities
- Parks, Natural Resources, and the Environment

This questionnaire aims to help the City identify community infrastructure concerns, needs, and desires regarding roads, parks, and drainage systems. As residents of the City, you use the City's roads and parks daily; we want to hear about any physical improvements that may be needed to improve your quality of life in the city.

The information gained from this questionnaire will be used to create a list of needed infrastructure improvements. This list then forms the basis for the Mayor and City Council to prioritize and budget city-wide improvements over the next 6-year and 20-year timeframes. The final list approved by the City Council is referred to as the Capital Improvement Plan. The City received 70 electronic responses to this questionnaire. The City is also gathering responses from other agencies including the City's boards and commissions, the school district, and other applicable agencies. Below is a condensed summary of the comments received.

School District Comments

- Stanwood High School
 - Concern about student safety crossing Hwy 532 before and after school. Bus drivers have witnessed a number of near misses.
- Twin City Elementary School
 - Students walking from Fox Hills neighborhood have a stretch with no sidewalks and poor lighting/overgrown brush along Pioneer Hwy approaching the intersection with 72nd. There are no curbs at the crosswalk where students wait to cross
 - Traffic speed concerns. Flashing school zone light would be beneficial.

- Stanwood Elementary School
 - Excessive speed typical on 102nd
 - The neighborhoods around the school have limited sidewalks.
 - Making the westernmost couple of parking spots on the north side of 273rd “No Parking” so busses can swing right to make the turn onto 104th would be beneficial.
- Cedarhome Elementary School
 - It would help to paint the curb in the no parking zone, or stripe where the signs recently went up.
- Stanwood Middle School
 - Blinking signs should be added at crosswalks.

Bike Lanes / Sidewalks / Pedestrian Trails

- Lack of safe pedestrian and bike access to downtown from North Stanwood, South Stanwood and East Stanwood, and public transit stops.
- Sidewalks are generally lacking. Many streets have them on only one side or sidewalks switch sides mid-block.
- Better sidewalk connectivity for school students. Sidewalk needed along Cedarhome Rd for high school students
- Heritage Park trail abruptly transitions from grass to concrete and ends at 92nd Ave with nowhere to go
- Existing sidewalks in SR 532 overpasses are narrow and immediately next to vehicle lanes - no buffer space.
- Pioneer Highway northbound has no sidewalks and no safe way to transition down the hill into downtown.
- Pedestrian access (either biking or walking) is needed from the fairgrounds to Pioneer Highway.
- There are no bike lanes or shoulders along the SR 532 bridges with vehicle speed limits at 50 mph putting bicyclists at risk. There is not space to walk a bicycle over the bridges.
- Along 80th Avenue and in uptown Stanwood, sidewalks are on different sides of the roads without a safe pedestrian crossing and they end abruptly at random points.
- A complete sidewalk located on at least one side of 80th Avenue is needed
- Existing sidewalks have poor accessibility putting disabled people, children, and all pedestrians at greater risk.
- Old Pacific Highway does not have bike lanes or shoulders making bike-travel dangerous. Improved bike lanes can decrease the need for vehicular travel and parking.
- Many areas in the city have inadequate or incomplete safe walking paths. In areas without proper separation from vehicles, pedestrian safety decreases. A lack of pedestrian safety prevents residents from walking to stores.
- More walking trails all throughout the City
- There are many sidewalk gaps on busy streets forcing pedestrians to cross vehicular lanes of travel in order to continue walking on the sidewalk.
- Unsafe walking conditions for school students
- Existing sidewalks are too narrow and don't encourage pedestrian use.
- Need sidewalks in west downtown Stanwood
- Pedestrian paths are needed along to highway to Camano Island
- Pedestrian paths should have connectivity to public transit stops

- Longer length trails desired
- Trails and pedestrian paths from east Stanwood to west Stanwood are needed
- Safe pedestrian access is needed along the length of SR 532
- Concerns about the safety of students walking to school and/or events
- Pedestrian paths needed to downtown and local parks
- Stanwood is very auto-oriented, needs more walkability
- Providing complete bike lanes will encourage non-motorized travel to local shops and restaurants
- Pedestrian access to Camano Island is needed
- Sidewalk connectivity needed along 284th Street NW
- Pedestrian crossings across 272nd Street NW
- The trails up near McDonalds need lots of maintenance to fix trail surfaces and vegetation
- If trails and bike lanes aren't expanded and maintained, non-motorized traffic will be forced into vehicle travel lanes
- Tree roots are causing sidewalks to uplift along 73rd Drive NW
- More walking trails that allow dogs

Bridges

- Consider adding pedestrian-only bridges along SR 532
- Lack of bridge capacity as population grows causing bottle neck
- The City should plan for a potential future need to elevate bridges including funding

City Hall / Police Station

- City Hall is nondescript and doesn't create a focal point for the community to be proud of
- Concerns regarding police capacity to serve the growing population of the City and the larger Stanwood-Camano region
- Concerns about increasing crime rates as population grows
- Keep police well funded, trained, and with the appropriate resources necessary to keep Stanwood safe
- Police are not staffed or resourced for the additional growth of apartments. Concerns about crime rates associated with multi-family housing
- The City should invest in the police station to attract high-quality officers
- Police department should have enough resources through all hours of the day to serve and protect Stanwood's residents and businesses.
- Lack of police capacity could lead to "priority" calls decided only on location or severity; potentially leaving "non-priority" residents in unsafe situations.

Drainage / Sewer / Water

- Sewer bills are high
- Concerns about old water pipe infrastructure failing near north Pioneer Hwy
- Copper Station water pressure has gone down
- The lots in Copper Station were stripped down to the clay; all the topsoil was taken and sold by developers leaving the homeowners with soggy back yards and expensive drainage problems.
- Rising water/sewer bills that keep rising. People in Stanwood can't keep up with the rising cost of this issue.

- Concerns about bleach and fluoride contamination of water supply
- Water main is always breaking and flooding near 103rd Drive NW resulting in unexpected disruption of water service
- Concerns about hard water impacts on infrastructure and public health
- Lack of street drains on 272nd Street causing annual flooding
- Plans for extending sewer and water to 300th Street NW as population grows

Environmental

- Development needs to be environmentally sustainable
- Poison hemlock is pervasive throughout the City. Residents aren't aware of it resulting in children and pets touching and potentially ingesting this toxic plant.
- Concerns about smell pollution from Schenk Packing, Dettling Dairy, and Lenz Enterprises
- Earth-friendly practices should be implemented city-wide
- Desire for salmon restoration projects
- Present day planning should consider climate change and sea level rise

Flooding / Standing Water

- Stillaguamish River flooding downtown, damaging property, and interrupting food bank services
- Keep up efforts to reinforce the levees that protect west Stanwood
- Consider acquiring land in floodplain via eminent domain
- Concerns about flooding north of downtown if the dike fails and community fear over the dike system
- Concerns about the susceptibility of flooding from the Stillaguamish River and the condition/stability of levees. Levee failure could potentially result in flooding of downtown buildings and farmland
- Standing water north of pioneer hills
- Standing water in downtown Stanwood and neighboring streets
- Catch basins along 101st Avenue are not properly maintained resulting in flooding and standing water
- Concerns about the amount of new development occurring in the floodplain
- Flooding events are increasing in frequency and intensity and the dike system may not be prepared to handle large flooding events
- The high school field behind the stadium floods every winter. Standing water from the field then goes down the hill and floods the yards along the fence line
- Concerns about minor and major flooding of downtown
- Concerns about the cost of flood remediation
- 7300 Pioneer Hwy and 267th St east of the fire station have standing water covering the sidewalks after the rain, and when temps are near freezing in the fall/winter, these areas do not receive enough sunlight to melt the ice created by the standing water.
- East of the fire station along 267th Street NW, standing water covers the sidewalks when it rains and freezes in the winter without enough sunlight to melt the ice
- Concerns about flooding cutting off access from Camano Island to the mainland

Parks

- Heritage Park trail abruptly transitions from grass to concrete and ends at 92nd Ave with nowhere to go
- The City is growing fast and needs more parks
- Desire for public shoreline access on the Stillaguamish River
- Smaller, neighborhood parks are needed. Consider alternative funding sources such as community donations to get a bench dedicated, etc
- Lack of sidewalk connectivity and accessible pedestrian paths from residential neighborhoods to parks (ex. Church Creek Park)
- Desire for more infrastructure at city parks including playgrounds and restrooms
- Concerns about wasteful spending on parks as opposed to economic development
- City Hall Park needs improvements
- Pedestrian amenities such as benches should be placed along paths to parks
- Desire for a Parks and Recreation department
- Ovenell Park provides an opportunity for marine science-based education activities and events and should continue being developed
- Improve Heritage Park soccer fields and lighting
- A new public park site in the Cedarhome area should be considered due to the large amount of new housing developments in Uptown
- Church Creek Park needs more parking and a pedestrian crossing across 72nd
- Park management and park projects need more oversight and comprehensive planning to avoid potential conflicts between park uses and safety
- City parks should offer more than active recreational activities. Passive activities are lacking in Stanwood's parks. Examples of desired passive activities include water features, paths with looped trails, pavilions and shade structures, central gathering spaces, community garden, public art, and an amphitheater or sloped lawn for concerts.
- Heritage Park needs more parking for games

Roads

- City-wide
 - The majority of roads servicing Stanwood residents have been in need of repair
 - Increasing growth is increasing road congestion throughout Stanwood
 - Concerns about traffic congestion preventing emergency responders from responding in a timely manner to emergencies
 - Road repairs, including pothole repairs, should be done properly and high quality
 - EV Charging stations needed
 - New roundabouts should include landscaping, changes in elevation, and be well lit
 - Existing roads do not have the capacity to handle increasing population growth
 - Increasing traffic flow impacts road maintenance, reduces access to businesses in all areas of town, and increases accidents
 - Roads need to be widened with better lighting and striping
 - Concerns about winter road maintenance
 - In school areas, width of roads is narrowed when vehicles are parked awaiting child pickup. This restricts and backs up traffic in school areas.
 - Pedestrian street crossings are needed in many places due to the City's disjointed sidewalk system

- Uptown
 - Lots of roads are too narrow in the Cedarhome and Pioneer Hills area
 - The high school has caused traffic congestion on local, residential roads
 - Vehicles exceed posted speed limits, fly through stop signs, and make wide turns to avoid slowing down. Speed control measures are needed for pedestrian, pet, and vehicle safety.
 - Street lights are placed too far apart to sufficiently provide light
 - North side of Jensen Road has a very large parking strip, appears to be striped incorrectly causing a driving hazard
 - 276th Street needs continuous sidewalks
- Downtown
 - 103rd Drive NW has no curbs or sidewalks. Adding them would improve parking and provide safe walking paths.
 - 102nd Avenue NW should not be a through street to Pioneer Highway. 102nd and Old Pacific were not designed for heavy traffic.
 - The roads between 103rd Drive NW to 100th Avenue NW are in poor condition with low lighting and no sidewalks
 - Parking is needed for downtown events
 - Pedestrian/bicyclist safety and connections to downtown
 - Consider roundabouts near the 92nd intersection and 102nd intersection to mitigate traffic congestion
 - Keep the aesthetic of the brick road in Downtown Stanwood
 - A roundabout or bypass route is needed in west Stanwood to help alleviate commuter traffic through the west neighborhood as the route currently exists.
- 72nd Avenue NW
 - The high school causes a bottle neck with traffic congestion.
 - Concerns about drivers using 72nd Ave as an alternative route to SR 532
 - Sidewalks needed along Church Creek Park
 - Need sidewalk connectivity the entire length of 72nd
 - Concerns about traffic backup from left turns
- 80th Avenue NW
 - People walking and on bikes on 80th and Pioneer HWY and it's not safe. There's no shoulder and limited sight for drivers.
 - Too narrow and becoming more congested with residential growth in Stanwood
 - Many pedestrians walk along 80th and it is dangerous
 - A complete sidewalk on at least on side of 80th is needed
 - Risk of pedestrians getting hit by a car due to lack of sidewalks and low visibility from the hill
 - Poor sight distance at intersection of 80th Ave and 280th Street NW
 - The size and slope of the roundabout at 284th and 80th doesn't seem right and causes banking to the outside. The roundabout is poorly lit, disorienting, and not at all aesthetically pleasing to see no distinction in that center area of the roundabout.
- Cedarhome Road
 - Dangerous walking conditions due to lack of sidewalks
- Pioneer Highway
 - Sidewalks are needed, not just shoulder areas

- Pioneer Highways should be improved to route traffic off of 102nd Avenue NW and Old Pacific Highway.
- Pedestrian staircase at the triangle is in poor condition with steps uneven and needing repair making it difficult for pedestrians.
- Sidewalk connectivity is needed
- SR 532
 - The highway needs improvements.
 - Significant safety issues from I-5 to Stanwood with existing level of development, new development will worsen the problem
 - Community members will continue to be injured or die, have their property damaged and continue to have a financial and emotional impact related to highway accidents
 - Not investing in the highway infrastructure will divert traffic onto local roads which is a safety concern, damages city streets, and increases congestion
 - Lack of safe pedestrian and bike access across overpasses
 - Need a roundabout at intersection of SR 532 and 98th Drive NW (Jimmy's Pizza)
 - Traffic congestion bottle necks at the bridges and is worsened if there is an accident
 - The narrowness of the bridges forces highway traffic through downtown Stanwood when incidents occur on the highway.
 - SR 532 is a decade past due for significant improvement. Four lanes are needed from I-5 through Stanwood.
 - SR 532 should be divided with a barrier
 - Continue the walking trail on the south side of SR 532
 - Even with low speeds, it is difficult and high risk to get onto SR 532 from a side street
 - Concerns about high school students crossing SR 532
 - SR 532 needs more lanes
 - Synchronizing the traffic lights would alleviate traffic congestion and create a smoother flow of traffic
 - Potholes and deteriorating pavement and roadbed causing tire blowouts and damaging vehicles
 - Major issue is the lack of traffic flow in the afternoon. The timing on the lights and strategies established to move traffic are not working.
 - SR 532 was intended to be a bypass but the 5-6 traffic lights slow traffic. Roundabouts and fewer left turns may help improve traffic flow.
 - Concerns about traffic accidents at the 64th intersection
 - Turning left from any of the neighborhood streets without stoplights onto SR 532 also becomes a long waiting game during rush hour traffic.
 - To create a more walkable and neighborhood friendly environment in the historic district around 102nd, addressing the pass through traffic on SR 532 is necessary.

Other

- Concerns about re-zoning residential neighborhoods
- Growth should be planned thoughtfully and intentionally. Infrastructure should be developed at the same pace as private construction projects to support those developments.
- Concerns about Stanwood losing its identity amid growth
- Stanwood should put thought into the visual impact of new development projects.
- Promote infill of downtown Stanwood between the west and east ends

- Tall vegetation or concrete stamped noise walls along the highway would help reduce road noise encouraging a more walkable neighborhood feel.

Community Priorities

- Pedestrian path connectivity plays a vital role in the overall health of our community to get people outside walking and riding bikes on well-built trails.
- Cable and internet infrastructure should be improved as Stanwood grows.
- All other improvements are nice to have but pale in relative importance to the main highway and infrastructure issues.
- Maintaining pride in the Stanwood community by maintaining existing infrastructure including roads and sidewalks
- Increasing the walkability and safety of the community, especially for children who walk to/from school.
- Stanwood is a desirable place to live for people of all ages. It is cost effective to promote aging in place. Many people in our community have mobility issues and require safe places to walk that are accessible to mobility aide devices.
- Prioritize keeping commercial spaces in town affordable for small businesses to survive and thrive
- Desire for a town square
- Collaboration between the City and other agencies to improve the quality of SR 532
- Supporting the City's parks offers incredible advantages to the mental, physical, and emotional wellbeing of the surrounding community. When people are given more opportunities to enjoy nature and breathe fresh air, they become happier, healthier individuals.