



AGENDA

CITY COMMISSION OF THE CITY OF WARRENTON
REGULAR MEETING
July 25, 2023 – 6:00 P.M.
Warrenton City Commission Chambers – 225 South Main Avenue
Warrenton, OR 97146

Public Meetings will also be audio and video live streamed. Go to <https://www.ci.warrenton.or.us/administration/page/live-stream-public-meetings> for connection instructions.

1. **CALL TO ORDER**

2. **PLEDGE OF ALLEGIANCE**

3. **CONSENT CALENDAR**

- A. City Commission Meeting Minutes – 7.11.23
- B. Warrenton Community Library Board Minutes – 3.08.23
- C. Police Department Monthly Report – June 2023

Items on the Consent Calendar have previously been discussed and/or are considered routine. Approval of the Consent Calendar requires a motion, a second, and no discussion, unless requested by a member of the City Commission.

4. **COMMISSIONER REPORTS**

**Oath of Office – Police Officer Rempfer*

5. **PUBLIC COMMENT**

At this time, anyone wishing to address the City Commission concerning items of interest may do so. The person addressing the Commission must complete a Public Comment Card and submit it to the City Recorder prior to the meeting. All remarks will be addressed to the whole City Commission and limited to 3 minutes per person. Public Comments may also be submitted by email to the City Recorder, at cityrecorder@ci.warrenton.or.us, no later than 4:00 p.m. the day of the meeting. The Commission reserves the right to delay any action, if required, until such time as they are fully informed on a matter.

6. **PUBLIC HEARINGS** – None

7. BUSINESS ITEMS

- A. Consideration of Ordinance No. 1262; Amending the Urban Growth Boundary
- B. Consideration of Sign Task Force Recommendations and Report
- C. Consideration of Public Nuisance Declaration - Derelict Building; 158 SE Anchor Avenue
- D. Consideration of Noise Variance Request - Wirt
- E. Consideration of Change Order #2 for Safe Routes to School Design
- F. Consideration of 2023 Pavement Management Program
- G. Consideration of Out-of-City Water Policy
- H. Consideration of Resolution No. 2653; Fire Department Grant Funds Budget Adjustment
- I. Consideration of Resolution No. 2654; Ballot Title Adoption for Police Operations Tax Levy
- J. Consideration of Updated Advisory Board Resolutions
- K. Consideration of Warrenton Kia Lease Transfer

8. DISCUSSION ITEMS – None

9. GOOD OF THE ORDER

10. EXECUTIVE SESSION

11. ADJOURNMENT

Warrenton City Hall is accessible to the disabled. An interpreter for the hearing impaired may be requested under the terms of ORS 192.630 by contacting Dawne Shaw, City Recorder, at 503-861-0823 at least 48 hours in advance of the meeting so appropriate assistance can be provided.

MINUTES
Warrenton City Commission
July 11, 2023
6:00 p.m.
Warrenton City Hall - Commission Chambers
225 S. Main
Warrenton, OR 97146

Mayor Balensifer called the meeting to order at 6:00 p.m. and led the public in the Pledge of Allegiance.

Commissioners Present: Mayor Henry Balensifer, Mark Baldwin, Paul Mitchell, Tom Dyer, and Gerald Poe

Staff Present: City Manager Esther Moberg, Acting Harbormaster Don Beck, Finance Director April Clark, Planning Director Jay Blake, and City Recorder Dawne Shaw

CONSENT CALENDAR

- A. City Commission Meeting Minutes – 6.27.23
- B. City Commission Special Meeting Minutes – 6.06.23
- C. Monthly Finance Report – May 2023
- D. Abstract of Votes – May 2023 Election
- E. Water Agreement – HTA Properties, LLC; Dunes Estates

Commissioner Baldwin made the motion to approve the consent calendar as presented. Motion was seconded and passed unanimously.

Baldwin – aye; Poe – aye; Mitchell – aye; Balensifer – aye; Dyer - aye

COMMISSIONER REPORTS

Commissioner Mitchell stated it was the best 4th of July parade he has ever seen.

City Manager Esther Moberg also spoke about the parade. She noted a question from the last meeting's public comment regarding the cost of renting the baseball fields and stated the amount is \$200 per event.

PUBLIC COMMENT – None

PUBLIC HEARINGS - None

BUSINESS ITEMS

City Manager Esther Moberg reviewed a request from Spruce Up Warrenton for \$20,000 for events. Mayor noted last year we went over budget and asked the commission to make a decision/adjustment to the budget. Commissioner Baldwin discussed the amount budgeted for pumpkins; Mayor Balensifer clarified the request. He suggested going back to one day for Deep Sea Fisherman's Fund. Discussion continued on nonprofits and fundraising. Commissioner Dyer suggested reducing the amount and doing a bottle drive to make up the difference for Spruce Up; Commissioner Mitchell suggested \$21,000 should be approved; Mayor Balensifer clarified \$21,000 overall and the remainder of \$1,000 gets split between VFW and Deep Sea.

Commissioner Mitchell made the motion to approve community events in the amount of \$21,000 with \$20,000 for Spruce Up Warrenton and the remainder split between VFW and Deep Sea. Motion was seconded and passed unanimously.

Baldwin – aye; Poe – aye; Mitchell – aye; Dyer – aye; Balensifer – aye

Ms. Moberg presented for adoption, Resolution No. 2645; Adopting and Setting New Rates for Monthly and Daily Moorage; Establishing July 17, 2023 as the effective date and repealing all resolutions in conflict.

Commissioner Dyer made the motion to adopt Resolution No. 2645. Motion was seconded and passed by majority.

Baldwin – nay; Poe – aye; Mitchell – aye; Dyer – aye; Balensifer – aye

Planning Director Jay Blake discussed the annexation of property owned by the City of Warrenton adjacent to the Hammond Marina. He noted the process that took place to bring this forward. He noted the possibility of moving it through in one meeting as an emergency. Mayor Balensifer asked if there will be a need to rezone; Mr. Blake clarified. Mayor noted the reasoning to enact this ordinance under emergency. There were no objections.

Commissioner Mitchell made the motion to conduct the first reading, in full of Ordinance No. 1261. Motion was seconded and passed unanimously.

Baldwin – aye; Mitchell - aye; Dyer – aye; Poe – aye; Balensifer – aye

Mayor Balensifer conducted the first reading, in full of Ordinance No. 1261; an Ordinance No. 1261; An Ordinance Annexing Approximately 13.1 acres of Land to the City of Warrenton and Zoning the Property Open Space Institutional (OSI) and Recreational Commercial (RC).

Commissioner Baldwin made the motion to conduct the second reading, by title only, of Ordinance No. 1261. Motion was seconded and passed unanimously.

Baldwin – aye; Mitchell - aye; Dyer – aye; Poe – aye; Balensifer – aye

Mayor Balensifer conducted the second reading, by title only, of Ordinance No. 1261.

Commissioner Baldwin made the motion to adopt Ordinance No. 1261. Motion was seconded and passed unanimously.

Baldwin – aye; Mitchell - aye; Dyer – aye; Poe – aye; Balensifer – aye

Mr. Blake discussed Ordinance No. 1262; amending the comprehensive plan to correct the urban growth boundary map and adding related text and recommending zoning districts tacking back what was originally part of Hammond before Warrenton incorporated Hammond.

Commissioner Baldwin made the motion to conduct the first reading, by title only, of Ordinance No. 1262. Motion was seconded and passed unanimously.

Baldwin – aye; Mitchell - aye; Dyer – aye; Poe – aye; Balensifer – aye

Mayor Balensifer conducted the first reading, by title only, of Ordinance No. 1262; an Ordinance Amending the City of Warrenton Comprehensive Plan Correcting the Urban Growth Boundary Map and Adding Related Text and Recommending Zoning Districts.

Ms. Moberg discussed a Memorandum of Understanding for surplus water with the City of Gearhart stating it was last updated in 2012. She stated it had been discussed with the City Manager of Gearhart and that it is a three-year agreement. Mayor Balensifer thanked City Manager for her work on negotiating this and getting it done. Commissioner Baldwin noted his opinion that we are not charging them out of city rates. Ms. Moberg noted year one is at the original rate, so they can budget accordingly, and years two and three are at the out of town rate. Mayor Balensifer stated it's fair to allow Gearhart to budget through the first year. Commissioner Dyer agreed that we need to go to out of town rate, but it is fair the way it is presented. Discussion continued...

Commissioner Poe made the motion to approve the three year water MOU for surplus water with the City of Gearhart. Motion was seconded and passed by majority vote.

Baldwin – nay; Poe – aye; Mitchell – aye; Dyer – aye; Balensifer – aye

Mayor Balensifer requested for unanimous consent to add business items 7.F, declaring volunteer committee positions vacant, 7.G, and 7.H appointing members to the Marinas Advisory and Parks Advisory committees to the agenda; there were no objections.

Mayor Balensifer requested the commission declare Tim Kindred's position (#2) on the Marinas Advisory Committee and Michelle Murray's position (#6) on the Parks Advisory Committee vacant due to absences.

Commissioner Dyer made the motion to declare Marinas Advisory Committee position # 2 and Parks Advisory Committee position #6 as vacant. Motion was seconded and passed unanimously.

Baldwin – aye; Poe – aye; Mitchell – aye; Dyer – aye; Balensifer – aye

Mayor Balensifer discussed his nominations for the Marinas Advisory Committee and the Parks Advisory Committee. Nominating Bill Kerr for Position No. 2 on the Marinas Advisory Committee stating Bill was temporarily appointed to the budget committee due to a position not being available on the Marinas Advisory Committee, Bill also meets the requirements to serve on the Advisory Committee. Nominating Sara Long to Position No. 6 on the Warrenton Parks Advisory Committee stating that she was previously on the Committee and lead them through a new Parks Master Plan and will be a great asset to the team.

Commissioner Baldwin made the motion to appoint Bill Kerr to Position No. 2 on the Marinas Advisory Committee, and Sara Long to Position No. 6 on the Warrenton Parks Advisory Committee. Motion was seconded and passed unanimously.

Baldwin – aye; Poe – aye; Mitchell – aye; Dyer – aye; Balensifer – aye

DISCUSSION ITEMS - None

GOOD OF THE ORDER

Commissioner Dyer stated he enjoyed the 4th of July parade with an awesome turn out.

Mayor Balensifer echoed the 4th of July parade comments; noting it was a record turnout last year and again this year.

At 6:33 p.m., Mayor Balensifer announced the Commission will now meet in executive session under authority of ORS 192.660(2)(e); *to conduct deliberations with persons designated by the governing body to negotiate real property transactions.*

At 7:04 p.m. Mayor Balensifer reconvened the regular meeting and noting no further business, adjourned the meeting.

Respectfully prepared and submitted by Hanna Bentley, Deputy City Recorder.

APPROVED:

ATTEST:

Henry A. Balensifer III, Mayor

Dawne Shaw, CMC, City Recorder

Minutes

Warrenton Community Library Board Regular Meeting

March 8, 2023 - 5:30 p.m.
Warrenton City Commission Chambers
225 South Main Ave., Warrenton, OR 97146

1. Call to order: Kelsey opened the meeting at 5:30 p.m.
2. Roll call: Kelsey Balensifer, Karyn Grass, Joy Wheatley-Decius (through Zoom) Brenda Atwood, and Eileen Purcell. Also attending: City Manager Esther Moberg and Library Director Josh Saranpaa (through Zoom). Unable to attend: Amanda Donovan.
3. Recognition of guests: there were no guests.
4. Public comment: there was no public comment.
5. Consent calendar
 - A. Work Session Minutes, 1.11.23: There was one minor clerical correction to item #5 in the minutes.
 - B. Special Meeting Minutes, 1.11.23: There was a small correction to item #6 in the minutes.

Karyn moved to approve both sets of minutes as amended; Eileen seconded. All voted to approve the minutes as amended.
6. Discussion items
 - A. Library director's report: Josh provided a report, mostly compiled by Library Assistant Cass Williams, because he just began his position. He has been receiving orientation from Esther and library staff. At Karyn's suggestion, we agreed to send a card and a small gift to Cass Williams for her excellent service maintaining library services until the new director was hired.
 - B. Friends group update: The group recently completed and submitted the final paperwork for 501(c)3 status and expects approval soon. There was an announcement regarding the upcoming Library After Dark with author Jan Johnson scheduled for March 11. The next Friends group board meeting is March 16 at 6 p.m. at the library.
 - C. There is an open seat on the board and there is an application available on the city website for those who are interested. We are a seven-member board. There was a discussion regarding the residency requirements for WCL board members. The city's bylaws were reviewed and it was determined that residency in Warrenton is not required.

D. We discussed the upcoming levy vote in May and writing letters in support of its passing. Kelsey shared that the levy recommendation went before the City Commission at its meetings on January 24 and February 14.

7. Good of the order: The coming year's meetings are scheduled at 5:30 p.m. in the Warrenton City Commission Chambers on:

June 14, 2023

September 13, 2023

December 13, 2023

8. Adjournment: The meeting concluded at 6:00 p.m.

Meeting minutes recorded by Eileen Purcell, Board Secretary.

Kelsey Balensifer

Kelsey Balensifer, Board Chair

6/14/23

Date



WARRENTON POLICE DEPARTMENT MONTHLY REPORT



TO: The Warrenton City Commission
FROM: Chief Mathew Workman
DATE: July 25, 2023
RE: June 2023 Stats Report

Upcoming Dates:

- 08/03 Citizens Corps Meeting
- 08/10 Family Fun/Movie Night in the Park
- 08/17 LEA Meeting
- 08/19 Cornhole Tournament at City Park

Highlights Since the Last Report:

- 06/28 911 Subscriber Board Meeting
- 06/29 Chief attended Webinar on Crisis Communications
- 07/03 CERT Meeting (Cancelled)
- 07/04 July 4th Parade & Events
- 07/17 CMH & Law Enforcement Meeting
- 07/18 Chief attended a 1st Responder Wellness Webinar
- 07/20 LEA Meeting

Traffic Statistic Highlights:

- Two (2) DUI Arrests (2-Alcohol, 0-Drugs)
- Nine (9) Driving While Suspended Citations/Arrests
- One (1) Hit and Run Arrest/Citation
- One (1) Reckless/Careless Driving Arrest/Citation
- Nine (9) Speeding Citations
- One (1) Following Too Close Citation
- One (1) Safety Belt Citation
- Nine (9) Insurance Citations
- One (1) Interlock Device Citation
- Four (4) Driver's License Citations
- One (1) Registration Citations
- One Hundred Five (105) other Citations and Warnings
- Ten (10) Accident Investigations



Overall Statistics:

Category	June Statistics (% changes are compared to 2022)						
	2023	2022	% Chg	2021	% Chg	2020	% Chg
Calls for Service	771	724	6%	783	-2%	657	17%
Incident Reports	206	203	1%	191	8%	227	-9%
Arrests/Citations	87	141	-38%	169	-49%	131	-34%
Traffic Stops/ Events	144	186	-23%	167	-14%	148	-3%
DUI's	2	5	-60%	4	-50%	2	500%
Traffic Accidents	10	12	-17%	15	-33%	21	-52%
Property Crimes	117	112	4%	106	10%	88	33%
Person Crimes	60	76	-21%	97	-38%	63	-5%
Drug/Narcotics Calls	9	2	350%	3	200%	7	29%
Animal Calls	40	33	21%	27	48%	18	122%
Officer O.T.	94	150.8	-38%	272.6	-66%	223	-58%
Reserve Hours	0	0	0%	0	0%	7.5	-100%

Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Calls for Service	717	629	656	724	826	771			
Incident Reports	194	182	212	190	211	206			
Arrests/Citations	103	122	119	85	127	87			
Traffic Stops/ Events	218	208	144	161	258	144			
DUI's	3	1	1	2	1	2			
Traffic Accidents	25	10	14	20	12	10			
Property Crimes	69	94	87	77	91	117			
Person Crimes	64	57	61	62	74	60			
Drug/Narcotics Calls	5	1	3	5	2	9			
Animal Calls	19	22	26	22	30	40			
Officer O.T.	144.25	181.5	116.75	63.5	84.25	94			
Reserve Hours	0	0	0	0	0	0			

Oct	Nov	Dec	2023 YTD	2023 Estimate	2022	2023 v 2022	2021	2023 v. 2021	2020	2023 v. 2020
			4323	8646	8050	7%	8669	0%	7955	9%
			1195	2390	2484	-4%	3160	-24%	2447	-2%
			643	1286	1602	-20%	2020	-36%	1891	-32%
			1133	2266	1848	23%	2088	9%	1594	42%
			10	20	34	-41%	30	-33%	27	-26%
			91	182	168	8%	182	0%	229	-21%
			535	1070	1204	-11%	1267	-16%	1192	-10%
			378	756	811	-7%	1013	-25%	830	-9%
			25	50	40	25%	36	39%	65	-23%
			159	318	273	16%	253	26%	207	54%
			684.25	1368.5	2212.8	-38%	1503.1	-9%	2075.4	-34%
			0	0	0	0%	0	0%	12.5	-100%

Homeless Incidents	2023	2022	2021	2020
Code 40 (Normal)	62	31	29	15
Code 41 (Aggressive)	4	1	1	0

Elk Incidents	2023	2022	2021
Interaction:	1	1	1
Traffic Accidents:	0	0	0
Traffic Complaints:	0	0	0
Total:	1	1	1

The following is a graphic representation of statistics for **June 2023** using our **CityProtect** membership (formerly [CrimeReports.com](https://www.cityprotect.com)). The "Dots" represent a location of a call and if you zoom in on the map you would see an icon for the type of call and some basic time/date details. Some dots represent multiple calls at one location. If you go to the website (www.cityprotect.com), you can zoom in on each incident for more details.



City of Warrenton Police



Mathew J. Workman, Chief of Police

Badge Pinning and Oath of Office Ceremony

- Chief Workman will introduce each officer/reserve individually and either pin the badge on them or introduce who they choose to pin the badge on them.
- Chief Workman will then call for Mayor Balensifer or designee to administer the "Oath of Office"

Raise you right hand...

Do you solemnly swear that you will

- *support the Constitution of the United States of America,*
- *the Constitution and Laws of the State of Oregon,*
- *the laws and ordinances of the City of Warrenton,*
- *and the Rules and Regulations of the Warrenton Police Department*

and that you will, well and faithfully, discharge the duties of the office to which you have been appointed, in and for the City of Warrenton, according to law, and to the best of your ability?

Congratulations!

Pride in Community • Excellence in Service

225 S. Main Avenue • P.O. Box 250 • Warrenton, Oregon 97146

(503) 861-2235 • Fax (503) 861-2863

<http://www.ci.warrenton.or.us/police>



AGENDA MEMORANDUM

TO: The Warrenton City Commission
 FROM: Jay Blake, Planning Director *Jay Blake*
 DATE: July 25, 2023
 SUBJ: Second Reading Ordinance 1262

BACKGROUND:

The City Commission directed staff to process to amend the Warrenton Municipal Comprehensive plan to reflect a change in the Urban Growth Boundary (UGB) for the property owned by the City of Warrenton adjacent to the Hammond Marina.

City Commission Request:	February 14, 2023
Warrenton PC Hearing:	March 13, 2023
Request to Clatsop County:	April, 14, 2023
Clatsop Ordinance Adoption:	June 14, 2023 and June 28, 2023
City Commission First Reading:	July 11, 2023
City Commission Second Reading	July 25, 2023

CONCLUSIONS AND RECOMMENDATION

Staff recommends that the City Commission conduct the second reading of the ordinance by name only.

Recommended Motion:

I move that the Warrenton City Commission conduct the second reading of Ordinance 1262 "AN ORDINANCE AMENDING THE CITY OF WARRENTON COMPREHENSIVE PLAN CORRECTING THE URBAN GROWTH BOUNDARY MAP AND ADDING RELATED TEXT AND RECOMMENDING ZONING DISTRICTS".

FISCAL IMPACT

None Anticipated

Approved by City Manager:

Esther Moberg

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.

ORDINANCE NO. 1262

INTRODUCED BY ALL COMMISSIONERS AN ORDINANCE AMENDING THE CITY OF WARRENTON COMPREHENSIVE PLAN CORRECTING THE URBAN GROWTH BOUNDARY MAP AND ADDING RELATED TEXT AND RECOMMENDING ZONING DISTRICTS

WHEREAS, the City of Warrenton and Town of Hammond merged operations in 1991 resulting in the new municipal boundary for the City of Warrenton; and

WHEREAS, both the City of Warrenton and Town of Hammond had approved comprehensive plans that were reviewed by the Oregon Department of Land Conservation and Development (DLCD) and both plans included maps showing the location of areas within an Urban Growth Boundary (UGB); and

WHEREAS, residents and elected officials from the newly combined City of Warrenton and Town of Hammond established joint planning efforts that resulted in a new City of Warrenton Comprehensive Plan fully adopted in 2005 and subsequently amended; and

WHEREAS, the 2005 UGB map for the City of Warrenton inadvertently omitted two tracts of land that were part of the Town of Hammond's UGB, resulting in the loss of approximately fifty-eight (58) acres of land being excluded from the new Warrenton UGB area. These tracts are depicted on Exhibit A; and

WHEREAS, The City Commission passed a motion on February 14, 2023 authorizing the Warrenton Planning Commission to consider the amendment to the Warrenton Comprehensive Plan and UGB Map correcting the error ; and

WHEREAS, the Warrenton Planning Commission caused the DLCD to be notified in compliance with Oregon requirements and conducted a public hearing on April 13, 2023, where the following public comments were entered into the record

1. No written or verbal comments were received in opposition or support of the request.

WHEREAS, The Planning Commission made the following findings of fact related to the request:

1. The UGB area consists two tracts – a northerly tract of approximately 13.9 acres and a westerly tract of approximately 43.1 acres of land.
2. The northerly tract is owned by the City of Warrenton and is pending annexation. The current Clatsop County zoning is RM (Recreation Management The proposed zoning for the tract is RC (Recreation Commercial) and OSI (Open Space Institutional).
3. The northerly tract site is currently used for Hammond Marina operations and as public open space known as Seafarers Park.

4. The westerly tract is owned by the government of the United States and is currently part of the Fort Stevens Park and recreation area. This site is currently zoned UGB (Urban Growth Boundary) This site would remain outside of the City of Warrenton and remain zoned UGB.
5. There are no public sanitary sewer or water improvements on the subject property.
6. The site will remain in the Warrenton Fire District, and Warrenton-Hammond School District.
7. No extension of public infrastructure is planned for the property.
8. The legal description and location map are shown on Exhibit B.

Now, therefore, THE CITY OF WARRENTON ORDAINS AS FOLLOWS:

Section 1. Section 2.30 of the 2011 Warrenton Comprehensive Plan is amended as follows:

Addition to Text – Bold and Underlined

~~Deletions – Bold and Strike Through~~

Section 2.320 Urban Development

(1) Growth Management. ~~Due to the large amount of urbanizable residential land within the City limits, While the City of Warrenton's physical size is large, the actual~~ **developable land is restricted by factors such as protected wetlands, public land ownership and physical land characteristics that make development at urban densities challenging. As such,** the City will adopt a growth management strategy to insure the orderly conversion of land to urban uses. The City will apply growth management standards to outlying areas of the City which are largely vacant and currently have few public facilities in order to:

- (a) Make urbanizable land available for conversion to urban uses in stages as public facilities adequate to serve urban development become available.
- (b) Insure the orderly and economic provision of services.
- (c) Discourage undeveloped areas from prematurely developing at non-urban densities.
- (d) Maintain undeveloped areas at parcel sizes which can eventually be converted to urban uses.
- (e) Encourage the development within urban areas before the conversation of urbanizable areas.

(2) Urban Growth Boundary: Unincorporated areas adjoining the City limits which are needed to accommodate urban development shall be included in the Urban Growth Boundary, along with property presently in Warrenton, and will be appropriately managed. ~~Findings for the placement of the Urban Growth Boundary are included in the Background Report.~~ The city recently initiated a planning process with the assistance of Portland State University to establish a developability matrix that indicates the areas within the current city boundary that should be further encouraged or enticed to develop at urban densities. The initial results show that natural resource concerns stress the importance of making wise land use decisions and efficient infrastructure investments. The City and Clatsop County shall establish an Urban Growth Boundary management agreement with Warrenton having the primary authority for making land use decisions within the Urban Growth Boundary.

(3) No area will be added to the Urban Growth Boundary unless the following factors are considered:

- (a) Demonstrated need to accommodate long-range urban population growth requirements consistent with Statewide Planning Goals.
- (b) Need for housing, employment opportunities and livability.
- (c) Orderly and economic provision for public facilities and services.
- (d) Maximum efficiency of land uses within and on the fringe of the existing urban area.
- (e) Environmental, energy, economic and social consequences.
- (f) Retention of agricultural land as defined, with Class I being the highest priority and Class VI the lowest priority.
- (g) Compatibility of the proposed urban uses with nearby agricultural or forestry activities.
- (h) Changes to the urban growth boundary shall also conform to the procedures and requirements of Statewide Planning Goal 2, Part H, Exceptions.
- (i) The City of Warrenton desires to ensure that lands previously included in the Town of Hammond Urban Growth Boundary are maintained for the City of Warrenton Urban Growth Boundary.

(4) The City may adjust the Urban Growth Boundary to make minor additions or subtractions of lands from the Urban Growth Boundary consistent with OAR 660-024-0070. Such adjustment may include an exchange of lands inside the Urban Growth Boundary for lands outside the Urban Growth Boundary pursuant to a voluntary Transfer of Development Rights agreement.

Section 2. Upon annexation, the zoning classification for the land associated with Hammond Marina operations shall be Recreational Commercial and that part of the property associated with Seafarers Park shall be zoned Open Space Institutional. (See Exhibit C). The westerly tract will remain zoned UGB (Urban Growth) under Clatsop County Zoning.

Section 3. Pursuant to ORS 222.520 the City Commission declares that upon effective date of the annexation, all annexed territory will be withdrawn for Clatsop County Sheriff law enforcement and under the jurisdiction of the City of Warrenton Police Department.

Section 4. Effective Date. This ordinance takes effect upon the county receipt of this ordinance.

Adopted by the City Commission of the City of Warrenton, Oregon this 25th day of July, 2023.

First Reading: July 11, 2023
Second Reading: July 25, 2023

APPROVED:

Henry A. Balensifer III, Mayor

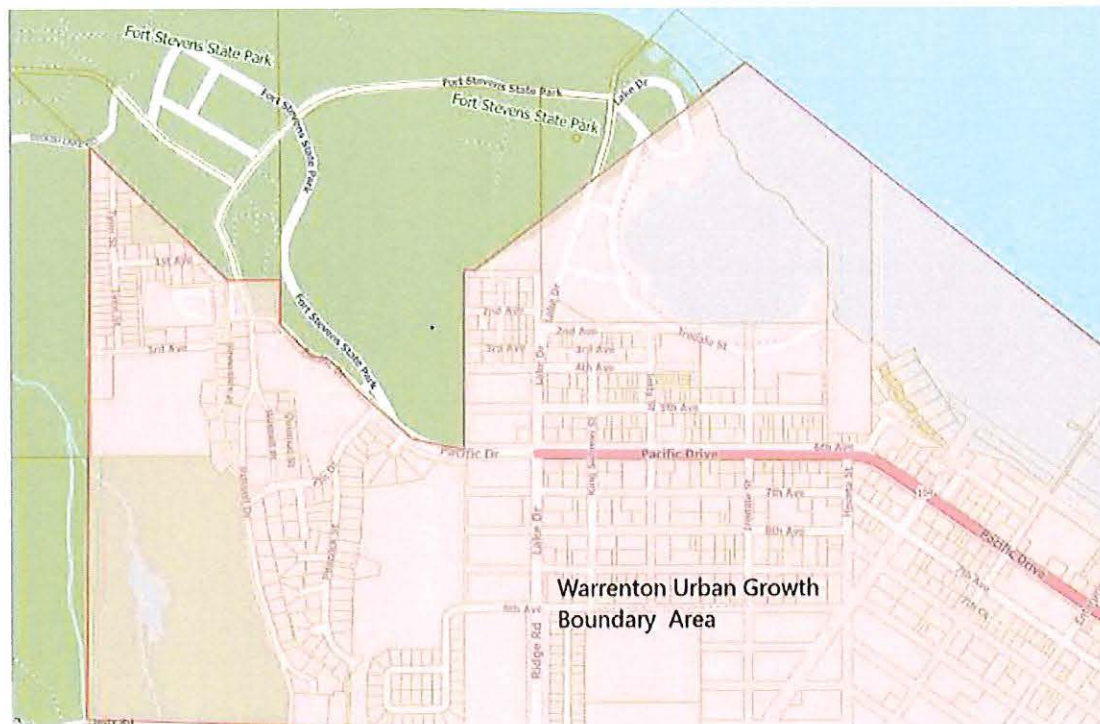
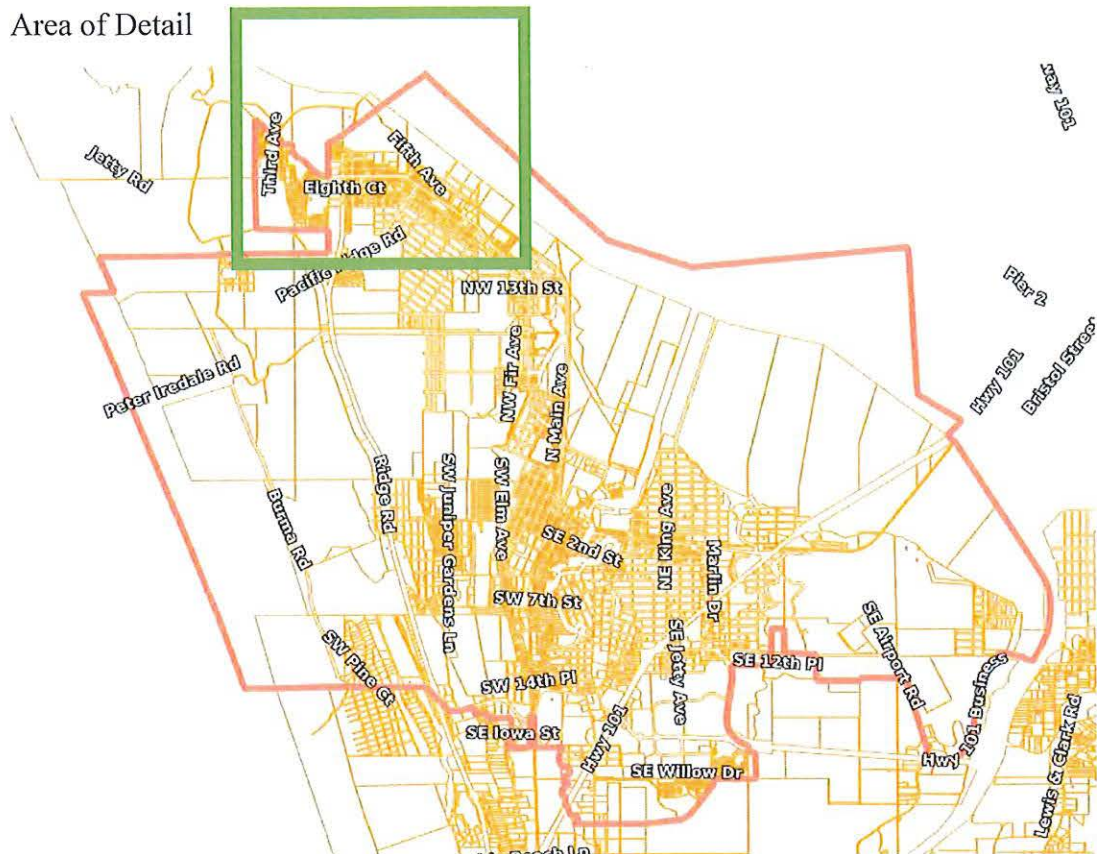
ATTEST:

Dawne Shaw, CMC, City Recorder

Ordinance No. 1262

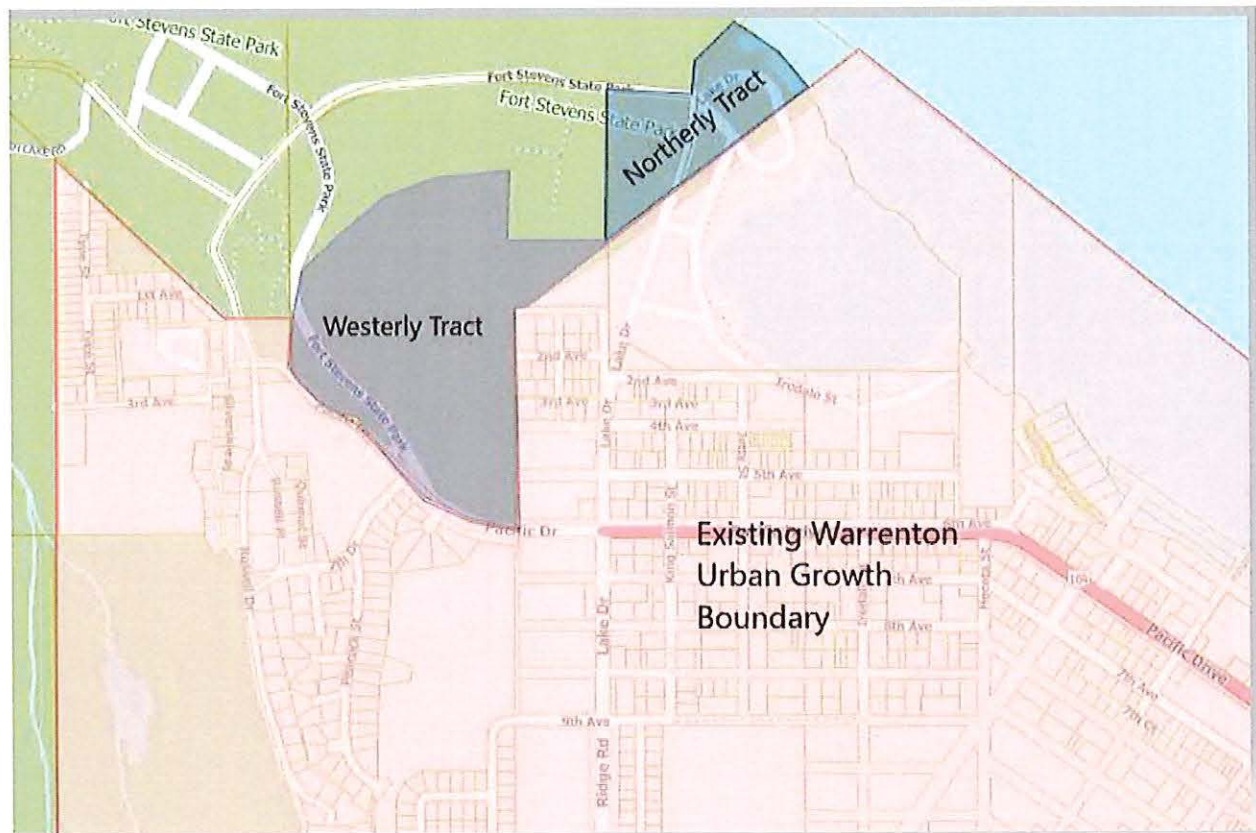
Exhibit A – City of Warrenton Current UGB

Area of Detail



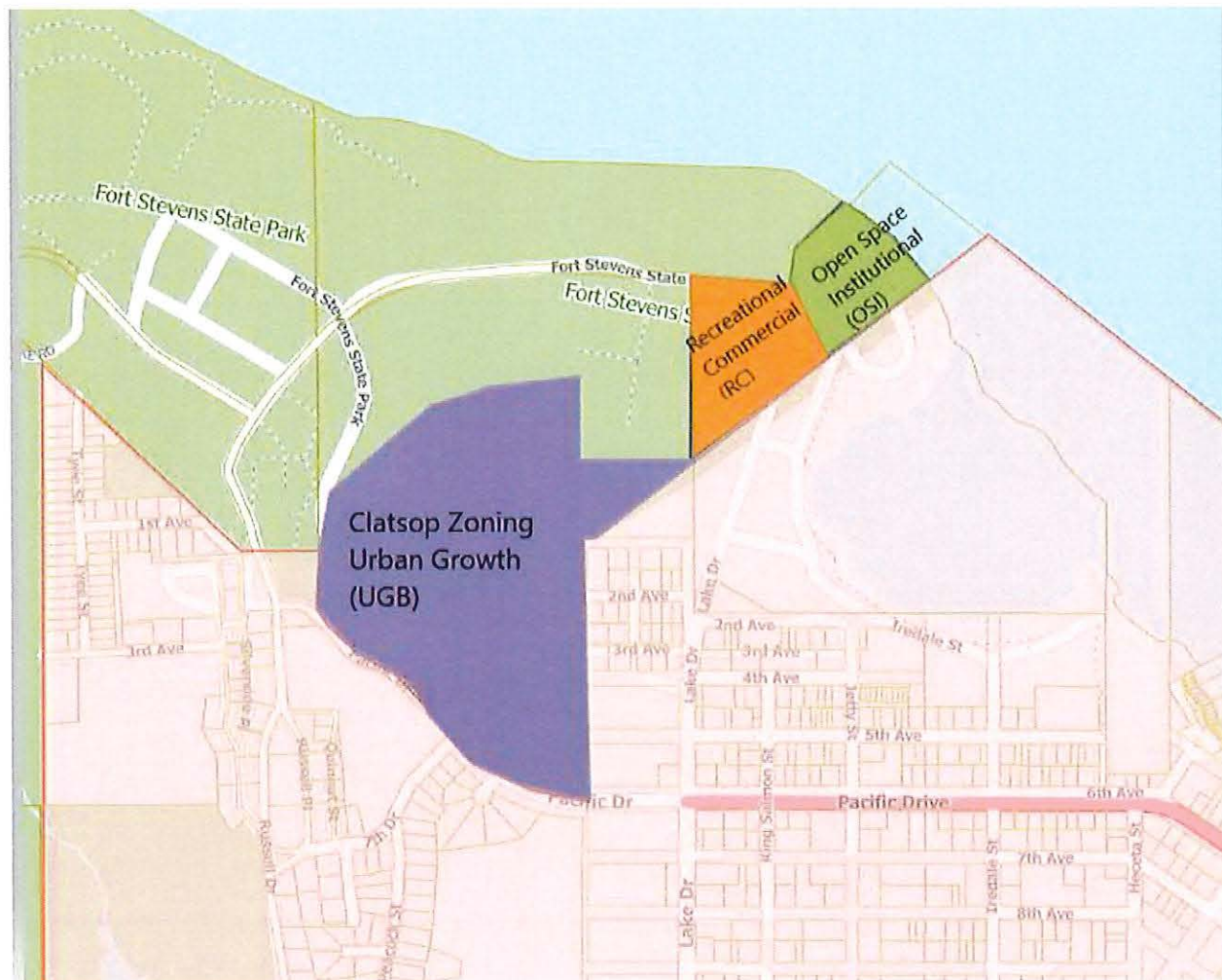
Ordinance No. 1262

Exhibit B – Proposed UGB Additions (Formerly Town of Hammond UGB)



Ordinance No. 1262

Exhibit C – Proposed Annexation Zoning Map





AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Jay Blake, Planning Director *Jay Blake*
DATE: July 25, 2023
SUBJ: Sign Task Force Recommendations and Report

BACKGROUND:

In January of 2023, Mayor Balensifer appointed a Sign Code Task force to develop recommendations for the City related to possible sign regulations and code changes. The task force met over the past six months and Task Force Chair Jessica Sollaccio will present the attached report and findings at the July 25, 2023 City Commission meeting

At their June 26, 2023 meeting, the Task force unanimously recommended that the following report be submitted to the City Commission.

FISCAL IMPACT

None Anticipated

Approved by City Manager: *Patricia Molloy*

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.

City of Warrenton
Board Recommendation
January 21, 2021
Sign Task Force

Summary: The Mayor-appointed Warrenton Sign Task Force created a series of recommended changes to the Warrenton Municipal Code related to the regulation of signs within the City of Warrenton.

Fiscal Impact (if any/known): There are no direct fiscal impacts known at this time.

RECOMMENDATION(S): (Recommendation Unanimous) See the attached Sign Task Force Report for the recommendations for sign regulations within the City of Warrenton.

Respectfully Submitted,

A handwritten signature in blue ink that reads "Jessica Sollaccio". The signature is written in a cursive, flowing style.

Jessica Sollaccio, Chair

TASK FORCE CREATION STATEMENT

Statement No. 4
January 6, 2023

Name

Signage and Marketing Standards Task Force

Issue Introduction

The Warrenton Municipal Code regarding onsite and offsite signage has long been the bane of staff and constituents alike. Contemporary examples are Skipanon Brand and The Human Bean.

Skipanon Brand Seafood Cannery was located off Galena Ave (technically 3rd St), behind a levy and across the Skipanon River. The only way a person could see where the cannery and retail shop was located was either with a very high and very large onsite sign — which likely would not be seen anyway — or a smaller, offsite sign at the intersection of Galena and Harbor Ave. Both options violated the city code (size restrictions for onsite sign and prohibition on offsite sign).

The Human Bean started in the North Coast Retail Center, but was quickly blocked from view by the Wauna Federal Credit Union and Taco Bell buildings. They asked for a sign variance, but since WMC 16.144.020 (I) outright prohibits off-premise signs, their request was denied. While The Human Bean has been successful despite the challenges, other businesses may not have been able to overcome the lack of exposure.

In other cases, there has also been a lack of enforcement of sign safety requirements. An example is the sign on wheels placed in the shoulder of the road near the Sandridge Construction building across from City Hall. It is not secured against wind pushing it into the drive lane, risking possible damage to persons and vehicles. There are also signs for permanent woodlots that do not meet standards for wind shear, and unsecured garage sale signs are frequently placed in the public right-of-way or traffic islands. Sandwich boards on sidewalks have created obstacles for wheelchair users.

Problem Statement

The sign code in Warrenton is unfair to businesses that need offsite signage and is incongruous with the design standards purpose statement found in WMC 16.116.010. In other cases, the sign code is cumbersome to enforce. New sign design standards are needed, and a clearer, faster enforcement process should be considered.

Task Mandate

To review WMC 160.144 "SIGNS" and prepare a recommendation for amendments, updates or a completely new sign code to adopt. The task force shall address these tasks in order of importance:

1. Review the text of WMC 160.144.
2. Review other codes relevant to signage that warrant consideration.

3. Review WMC 16.192.080 "LARGE SCALE DEVELOPMENTS", WMC 16.240.030 "HOME OFFICE PERMITS", WMC 16.224.040 F. "DEVELOPMENT STANDARDS", WMC 16.240.020 "HOME OCCUPATION PERMITS".
4. Determine the levels of enforcement required to ensure fair implementation and application of code changes, and whether enforcement is realistic to attain. Identify where enforcement codes should be placed within the Warrenton Municipal Code.

Questions to consider to begin discussions (not all inclusive):

1. What regulations do other cities have that work? What regulations do other cities have that should be avoided?
2. Should signage codes in the modern HWY 101 corridor, or any other corridor/neighborhood, be different from those in the historical downtown and residential districts that have slower speed limits?
 - Consult the City's Vision Plan, Urban Renewal Plan, and Downtown & Marina Master Plan (2010) for more input on this question.
 - Will the suggested code alterations infringe on future plans for an orderly revitalization of the Hammond District?
3. Should businesses be able to display temporary flags and inflatable signs in a permanent manner?
4. Sandwich boards and other portable/temporary signage: What is an appropriate use for them onsite and offsite? Should they be allowed in public rights-of-way with or without a permit, or even allowed at all? If so, how long? Is that enforceable?

Specific Requirements

The task force shall keep its discussions focused on signage. Topics that arise that may be related to, but not directly pertinent to, signage may be noted in the final report for the Planning Commission or City Commission to consider later if the task force feels it merits future attention.

Changes that require long-term enforcement burdens greater than what is currently in place must be justified with either a proposed source of revenue to resource that burden, or an explanation of how to improve/reduce resources necessary to take enforcement (e.g. move enforcement of items under a different part of the code so it is not a land use action).

Before issuing its final report, the task force shall consult the USCG Air Station Astoria Air Operations Officer and Camp Rilea Training Site Manager to ensure any recommended restrictions or absence of restrictions related to the signage characteristics (e.g. lighting pointing up or flashing that could impair night vision systems or confuse navigation) do not impede nor inhibit training or rescue efforts in or near the City. The result of these consultations shall be included in the final report.

Procedural Rules

The task force should convene no less than once a month, but should consider meeting as frequently as staff is able to support and the majority of its membership available.

The task force may seek out and invite persons to attend, provide input at or submit comments to its meetings, but as a task force it is not required to hold public comment periods. There will be plenty of time for that during traditionally publicized Planning and City Commission hearings.

No person except those appointed in this statement have standing to vote or decide issues before the task force.

Membership & Appointment

Authority to Appoint

Chapter V §19 of the Warrenton City Charter; City Commission Rules Chapter 3 §M 2.C.i.

Charter and Appointments:

Under the authority vested under the Warrenton City Charter, and as authorized by the City Commission Rules, I hereby charter the Signage and Marketing Standards Task Force and appoint the following voting members to it:

- Jessica Sollaccio, Planning Commissioner
- Christy Coulombe, Urban Renewal Advisory Board Member & Realtor
- Camille Bone, Property Manager—Atlas Properties
- Kevin Leahy, Executive Director—CEDR
- David Reid, Executive Director—Astoria-Warrenton Area Chamber of Commerce

Appointed Chairperson

Planning Commissioner Jessica Sollaccio has completed City of Warrenton chairpersons training and will serve as presiding officer.

Required Attendees

The task force shall not meet officially unless the presiding officer is present and a city staff member is present.

Supporting Staff

City Planner Jay Blake shall act as the staff support for this task force. His involvement is approved by the City Manager.

Expected Outcome

The outcome should be in the form of recommendations to the City Commission. If accepted, it will be forwarded to the Planning Commission for rulemaking. The recommendation should include, in no particular order:

- List of members
- Summary of work
- Specific changes proposed and whether each was supported by consensus or vote
- Any maps or visual aids if the changes are specific to certain areas in the city
- A brief on issues or topics that were discussed but not acted on or supported

- The results of consultation with USCG and OR Military Dept/Camp Rilea
- List of names of individuals and/or businesses that provided additional testimony, or were consulted about their experiences. Testimony and/or narratives are not required to be included.
- Conclusion with anticipated impacts of the new sign code
- Any concluding recommendations related to the work of the task force, including post implementation metrics and evaluation ideas.

Deadline

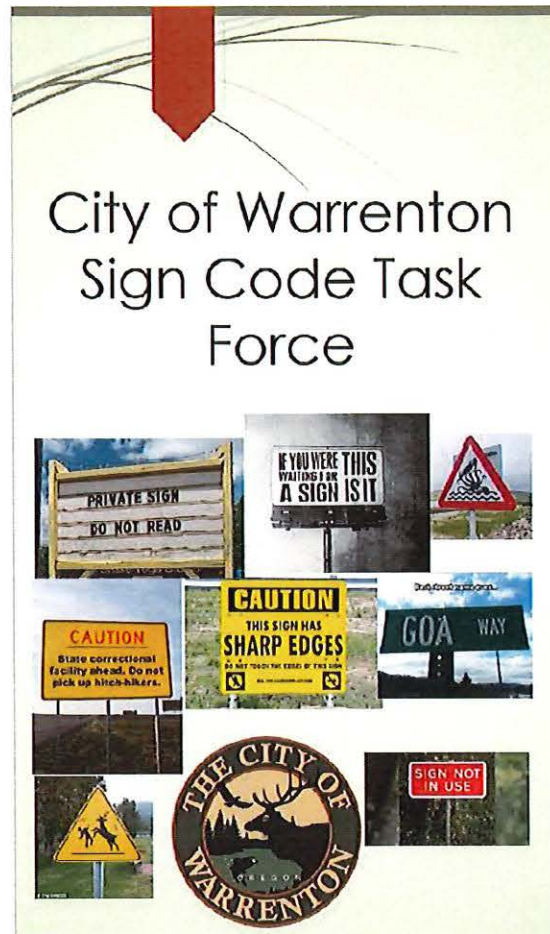
This task force is to complete its work and issue a recommendation to the Mayor, copying the City Recorder, by June 21, 2023.

Sunset

Dissolution of this task force will occur automatically on June 27, 2023.



Henry A. Balensifer III, Mayor



Preliminary Report to the Warrenton City Commission

Prepared by the Warrenton Sign Code Task Force

Project History

The City of Warrenton Development Code includes several sections that reference the regulation of signs. Most of the restrictions are outlined in Section 16.144. The listing of all current sign regulations can be found in Appendix A. These sign regulations have not been significantly updated since the initial adoption of the first City of Warrenton zoning ordinance in 1980 and the current development code in 2002. However, the character of the Warrenton community has changed dramatically since that time.

The population of the City of Warrenton has increased by over 3000 people since 1990 or about a 93% increase. The city has supported the development of a regional commercial retail center at the intersection of SE Ensign Lane and Highway 101. The area serves as a regional retail center for the north Oregon coast. New residential neighborhoods have expanded the range and types of housing available within the city. Change continues...

In January of 2023, Mayor Henry Balensifer appointed a Sign Code Task Force. In it, he cited the lack of clarity within regulations and the uneven interpretation resulting from the ambiguous language.

"The sign code in Warrenton is unfair to off-site businesses, and is incongruous—or at least antinomic—with the design standards purpose statement found in WMC 16.116.010. In other cases, the sign code is cumbersome to enforce. New sign design standards are needed."

Henry Balensifer – Sign Standards Task Force Statement

The challenges related to the current sign regulations are three-fold. The regulations are very broad and terms are undefined. This creates issues for staff by creating confusion on terms and the potential for changing interpretations with changing staff. For the development community and land owners it is difficult to plan for sign costs with the lack of clarity. Staff also finds it difficult to create fair and even-handed interpretations of the code resulting in a large number of signs that do not meet the code as it stands today.

The Warrenton Sign Task Force began meeting in January and met monthly through the completion of this report. In January, the Task Force reviewed, the tasking statement, baseline definitions, current code requirements (or the lack thereof), sample code requirements from similar cities in Oregon, and set a schedule for future meetings. The committee agreed to look at other communities with similar development patterns,

including Brookings, Oregon, McMinnville, Oregon, and Port Townsend, Washington. The task force learned about sign regulations, definitions, and sign types. In March a draft report was presented and modifications made prior to review by other affected groups. Comments received during the process will be incorporated into the final report.

Committee Membership

The following community members and interested parties were appointed to the Warrenton Sign Code Task Force:

Jessica Sollaccio, Task Force Chair and Warrenton Planning Commissioner

Christy Coulombe, Saltaire Coastal Homes and Warrenton Urban Renewal Advisory Board

Camille Bone, RTG Property Management/Youngs Bay Plaza

Kevin Leahy, Clatsop Economic Development Resources

David Reid, Astoria-Warrenton Chamber of Commerce

Staff: Jay Blake, Warrenton Planning Director

Meetings were held at Warrenton City Hall on January 30, 2023, February 27, 2023, March 27, 2023, and June 26, 2023. Copies of the draft report were mailed to interested parties in May. The list included all Warrenton members of the Astoria Chamber of Commerce, Port of Astoria and Camp Rilea.

Project Recommendations:

Sign Code General Recommendations:

- The Warrenton Sign Code should be written in a manner that is easy to understand and easily accessible to the general public.
- The Warrenton Sign Code should support the goals and policies found in the Warrenton Comprehensive Plan, and Urban Renewal Plans for the downtown neighborhoods.
- Signs types that are regulated, or exempt from regulations should be clearly defined.

- The following signs should not require permits: Temporary Signs, Signs that are not visible from the public right-of-way, or Signs that advertise within a facility and are not designed to be seen from off-site locations.

Sign Code Location:

- The Warrenton sign code should be moved from the Development Code to a stand-alone section of the Warrenton Municipal and be independent of State review.

Sign Code Provisions

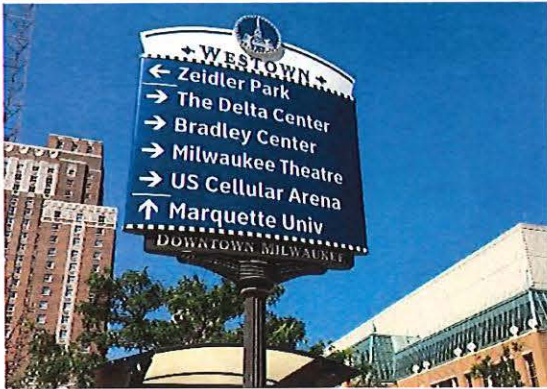
- Because visibility and traffic patterns, different areas within the city should have different sign standards. The Warrenton Sign Code should establish sign districts, including Residential, Downtown Commercial, Highway Commercial, Industrial, and Special Districts.
- The following signs should be exempt from regulation: Garage Sale Signs, Real Estate Signs, Incidental/Directional Signs, Window Signs, Public Signs, Seasonal Decorations, Governmental Flags, Public Service (Entrance/Rest Room) Signs, Historical Monument Signs, Political Signs, Signs not visible from right-of-way, Signs within an athletic field, Hand-held signs, Drive-up Menu Board, Public Art.
- Billboards and temporary changeable reader board signs should not be allowed within the city.

Downtown Commercial / Mixed Use Neighborhoods:

- The City of Warrenton should establish sign design standards for both the Downtown Warrenton and Historic Hammond neighborhoods. These standards should be driven by business and property owners from the respective areas.
- Sign sizes and heights in the downtown districts and mixed-use neighborhoods should reflect a more pedestrian oriented design, reflecting slower traffic speeds, and pedestrian-oriented development.
- The city should authorize the use of temporary sandwich board signs in the downtown commercial and mixed-use districts ensuring that the signs are removed during non-business hours and do not block or create an accessibility hazard on the sidewalks.

Downtown Commercial /Mixed Use Sign Types:

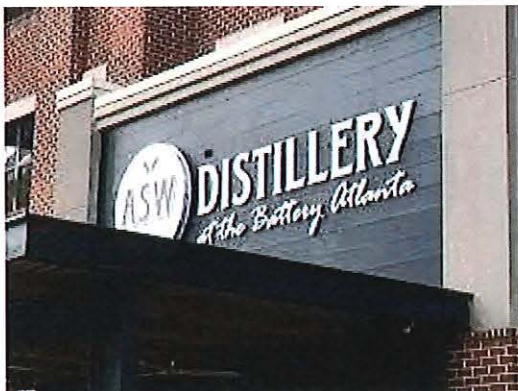
Directional Pylon Signs



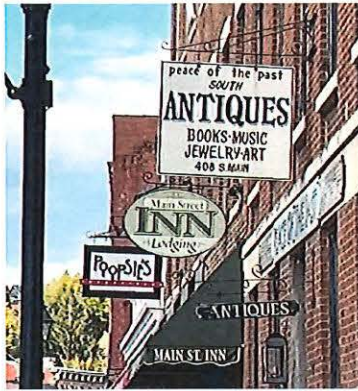
Monument (Area) Signs



Wall Signs (Based on Façade Size)



Projecting Signs (Based on Façade Size)



Public Signs



Sandwich Board Signs

- Restricted by sidewalk width for Americans with Disability Act compliance
- Not left out over night or during non-business hours



Highway Commercial District Signs:

- Highway Commercial sign sizes and heights in the highway commercial districts should reflect the higher traffic speeds and auto-oriented development patterns.
- Highway Commercial sign size regulations should be based on a percentage of the building façade sizes for wall attached commercial signs.
- Separate size and height restrictions should be set for detached pylon or commercial center signs based on front footage of the property.
- The City should require a sign master plan for connected commercial developments.
- Traffic control, public safety, parking or other incidental signs should not be considered as part of the overall commercial signage plan.

Highway Commercial Sign Types:

Monument Signs



Wall Signs (Based on Façade Size)



Pylon Signs (Based on Front Footage)

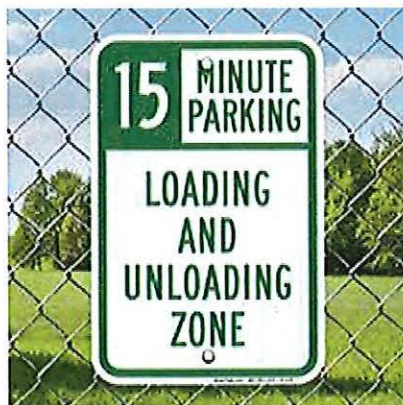


Changing Message/Reader Board Signs

Permanent (Not mobile or temporary)



Directional Signs



Residential Districts:

- Residential signs should not detract from the residential character of the neighborhood. Where mixed use developments are proposed, the Planning Commission should review the sign plans for the development.
- The City should allow temporary signs for garage/yard sales, real estate sales, during the political season. Temporary signs should not cause traffic or safety concerns.

Temporary Signs

Garage Sale



Real Estate (On-site and provisions for allowing off-site real estate signage)



Political Signs



Home Occupation Signs



Directional Signs



Industrial (non-aquatic) Districts

- Industrial signs should provide clear direction for deliveries and heavy traffic.
- Where feasible an area/monument signs should be developed to direct heavy industrial traffic.

Industrial Districts Sign Types:

Monument / Area Signs



Wall Signs (Based on Façade Size)



Pylon Signs (Based on Front Footage)



Changing Message/Reader Board Signs

Permanent



Directional Signs



Special Districts:

- Special Districts include the following zoning districts Open Space Institutional (OSI), Recreational Commercial, Aquatic Development, Aquatic Conservation, and Shoreland Overlay District.
- Sign restrictions should reflect the goals and policies of the underlying zoning classification. Sign size, lighting and location limitations should be based on surrounding uses and land use zones.

Special District Sign Types:

Monument/Area Signs



Public Signs



Wall Signs (Based on Façade Size)



Off-Site Advertising Signs:

- The City of Warrenton does not want to allow the proliferation of large billboard type advertising signs along the major transportation corridors within the city. The City prefers small off-site directional signs for local businesses. These signs should be considered by conditional use permit by the Planning Commission.
- Off-site advertising signs should be located in Highway Commercial or Industrial sign districts and not in Residential sign districts
- Typical billboard signs range in size from 72 sf to 672 sf. These signs are distracting to the natural beauty of the area and should not be allowed.

Allowed



Not Allowed (Based on size restrictions)



Sign Types	Sign District				
	Residential	Downtown Commercial	Highway Commercial	Industrial	Special Districts
Billboards	Not Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed
Changing Message Boards	Not Allowed	Allowed	Allowed	Allowed	Not Allowed
Directional Signs	Allowed	Allowed	Allowed	Allowed	Allowed
Home Occupation Sign	Allowed	Allowed	Not Allowed	Not Allowed	Not Allowed
Monument Sign	Allowed	Allowed	Allowed	Allowed	Allowed
Off-Site Sign	Not Allowed	Allowed	Allowed	Allowed	Not Allowed
Projecting Sign	Not Allowed	Allowed	Allowed	Allowed	Allowed
Pylon Sign	Not Allowed	Allowed	Allowed	Allowed	Not Allowed
Public Signs	Allowed	Allowed	Allowed	Allowed	Allowed
Temporary Signs	Allowed	Allowed	Allowed	Allowed	Allowed
Wall Sign	Allowed	Allowed	Allowed	Allowed	Allowed



AGENDA MEMORANDUM

TO: The Warrenton City Commission

FROM: Jay Blake, Planning Director *Jay Blake*

DATE: July 25, 2023

SUBJ: Declaration of Public Nuisance – Derelict Building
158 SE Anchor Avenue, Warrenton, OR 97146
Parcel # 81021AD04300

BACKGROUND:

The city adopted Section 8.28 of the Warrenton Municipal Code to address derelict buildings and chronic nuisances within the City. Section 8.28.030 establishes a definition of conditions that meet the requirements of a nuisance and prescribes a process through which the city can order the abatement of the nuisance situation.

Staff Notified the property owner in writing (Certified Letter) and posted the property as required by the City Code. The property owner contacted the Planning Department and indicated that he intends n removing the existing structure and replace it this fall.

CONCLUSIONS AND RECOMMENDATION

Staff believes that the condition of the property and structures meets the definition of a derelict building. See the attached notice and photos from July 3, 2023. The City Commission may by motion direct staff to order the abatement of the nuisance pursuant to Section 8.16.160.

8.16.160 Notice to abate.

A. On determination by the Commission that a nuisance exists, the Commission shall cause a notice to be posted on the premises or at the site of the nuisance, directing the person responsible to abate the nuisance.

B. At the time of posting, the City Auditor shall cause a copy of the notice to be forwarded by registered or certified mail to the person responsible at the person's last known address.

C. The notice to abate shall contain:

1. A description of the real property, by street address or otherwise, on which the nuisance exists.

2. A direction to abate the nuisance within 10 days from the date of the notice.

3. A description of the nuisance.

4. A statement that, unless the nuisance is removed, the City may abate the nuisance and the cost of abatement will be charged to the person responsible.

5. A statement that failure to abate a nuisance may warrant imposition of a fine.

6. A statement that the person responsible may protest the order to abate by giving notice to the City Auditor within 10 days from the date of the notice.

D. If the person responsible is not the owner, an additional notice shall be sent to the owner, stating that the cost of abatement not paid by the person responsible may be assessed to and become a lien on the property.

E. Upon completion of the posting and mailing, the persons posting and mailing shall execute and file certificates stating the date and place of the mailing and posting.

F. An error in the name or address of the person responsible shall not make the notice void, and in such case the posted notice shall be sufficient. (Ord. 848-A § 32, 1989)

Recommended Motion:

I move that the Warrenton City Commission declare a public nuisance exists at 158 SE Anchor Avenue, Warrenton, OR 97146 and direct staff to move forward with the appropriate abatement procedures as outlined in the municipal code.

FISCAL IMPACT

There is a potential cost for abatement that will need to be determined if the property owner fails to remove the nuisance.

Approved by City Manager: _____



All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.





AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Jay Blake, Planning Director *Jay Blake*
DATE: July 25, 2023
SUBJ: Declaration of Public Nuisance – Derelict Building
158 SE Anchor Avenue, Warrenton, OR 97146
Parcel # 81021AD04300

BACKGROUND:

The city adopted Section 8.28 of the Warrenton Municipal Code to address derelict buildings and chronic nuisances within the City. Section 8.28.030 establishes a definition of conditions that meet the requirements of a nuisance and prescribes a process through which the city can order the abatement of the nuisance situation.

Staff initially contacted the property owner in February after we received notification of a complaint about an unfinished building exterior. There were several phone and email discussions with the owner. In June, staff notified the property owner in writing (Certified Letter) and posted the property as required by the City Code. The property owner notified the city that any future contact would be made through their attorney. No additional contact has been made since July 3, 2023.

Staff has continued to monitor the situation. Some siding has been added to the front of the structure. As of this afternoon, the applicant has completed about ¼ of the front siding.

CONCLUSIONS AND RECOMMENDATION

Staff believes that the condition of the property and structures meets the definition of a derelict building. See the attached notice and photos from July 3, 2023. The City Commission may by motion direct staff to order the abatement of the nuisance pursuant to Section 8.16.160.

8.16.160 Notice to abate.

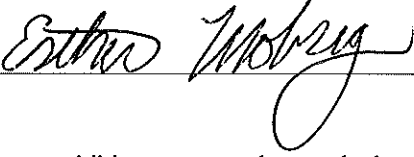
- A. On determination by the Commission that a nuisance exists, the Commission shall cause a notice to be posted on the premises or at the site of the nuisance, directing the person responsible to abate the nuisance.
- B. At the time of posting, the City Auditor shall cause a copy of the notice to be forwarded by registered or certified mail to the person responsible at the person's last known address.
- C. The notice to abate shall contain:
 - 1. A description of the real property, by street address or otherwise, on which the nuisance exists.
 - 2. A direction to abate the nuisance within 10 days from the date of the notice.
 - 3. A description of the nuisance.
 - 4. A statement that, unless the nuisance is removed, the City may abate the nuisance and the cost of abatement will be charged to the person responsible.
 - 5. A statement that failure to abate a nuisance may warrant imposition of a fine.
 - 6. A statement that the person responsible may protest the order to abate by giving notice to the City Auditor within 10 days from the date of the notice.
- D. If the person responsible is not the owner, an additional notice shall be sent to the owner, stating that the cost of abatement not paid by the person responsible may be assessed to and become a lien on the property.
- E. Upon completion of the posting and mailing, the persons posting and mailing shall execute and file certificates stating the date and place of the mailing and posting.
- F. An error in the name or address of the person responsible shall not make the notice void, and in such case the posted notice shall be sufficient. (Ord. 848-A § 32, 1989)

Recommended Motion:

I move that the Warrenton City Commission declare a public nuisance exists at 158 SE Anchor Avenue, Warrenton, OR 97146 and direct staff to move forward with the appropriate abatement procedures as outlined in the municipal code.

FISCAL IMPACT

There is a potential cost for abatement that will need to be determined if the property owner fails to remove the nuisance.

Approved by City Manager: 

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.

July 3, 2023 Photo



July 25, 2023 Photo





AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Dawne Shaw, City Recorder
DATE: July 25, 2023
SUBJ: Consideration of Additional Noise Variance – Food Truck location @ Hwy 101/Marlin Ave.

SUMMARY

The City has received a second request from Robert Wirt for a continued noise variance for amplified music at the Hwy 101/Marlin Avenue food cart location. He is requesting a variance for weekends until October 15th. The amplified music will take place as band availability allows, and will not exceed 9:00 pm.

RECOMMENDATION/SUGGESTED MOTION

"I move to permit the use of amplified music at the Wirt Food Cart location on weekends, until October 15, 2023, between the hours of 2:00 – 9:00 pm."

ALTERNATIVE

1) None recommended

FISCAL IMPACT

N/A

Approved by City Manager: _____

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.

Dawne Shaw

From: Robert Wirt <raww1973@yahoo.com>
Sent: Saturday, July 15, 2023 5:12 PM
To: Dawne Shaw
Subject: Re: Noise Variance

Thank you,
I am requesting a noise variance for the summer months until Oct 15. Just like the last one it will
Be a live band not to exceed 9pm.

[Sent from Yahoo Mail for iPhone](#)

On Saturday, July 15, 2023, 4:10 PM, Dawne Shaw <dshaw@ci.warrenton.or.us> wrote:

Hi Robert,
Just wanted to remind you that if you want your request on the next agenda, I need an email with
details by Monday.

Thanks, Dawne

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)



AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Greg Shafer, Public Works Director
DATE: July 25, 2023
SUBJ: Change Order #2 for Safe Routes to School Design

SUMMARY

In July of 2021, the City awarded a contract to Otak, Inc. for design and construction management of the Main Ave Safe Routes to School (SRTS) project. This project has received ODOT grant monies for construction. The design is almost complete and ready for bid. Change order #1 was approved July 12th, 2022, for a budget adjustment of \$25,000 bringing the contract total to \$163,959.04.

The design work had to expand more than originally assumed, due to stormwater conveyance required by ODOT, unforeseen utility impacts and proximity of delineated wetlands. In addition to that, there has been additional redesign needed for ramps and plan set updates that were unanticipated during original scoping 2 years ago. Otak is requesting a budget adjustment of \$15,760 for a total not-to-exceed contract amount of \$179,719.04.

A memorandum from Otak is attached explaining the request for an increased budget.

RECOMMENDATION/SUGGESTED MOTION

"I move to approve Change Order #2 — Safe Routes to School design services, increasing the not-to-exceed contract amount from \$163,959.04 to \$179,719.04."

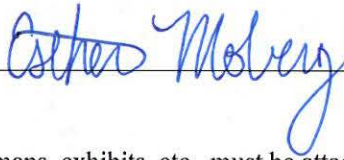
ALTERNATIVE

- 1) Other action as deemed appropriate by the City Commission
- 2) None recommended

FISCAL IMPACT

The project, including this change order, is supported by SRTS and ODOT grants, and is within the budgeted amount for this project fund.

Approved by City Manager:

A handwritten signature in blue ink, reading "Asher Moberg", written over a horizontal line.

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.



June 21, 2023

Twyla Vittetoe
Engineering Technician
City of Warrenton
45 SW 2nd Street
PO Box 360
Warrenton, OR 97146

**Re: Warrenton S. Main Avenue at SE 9th Street Safe Routes to School (SRTS) Request for Change Order No. 2 for Design Phase Scope Changes Required to Complete Bidding Package
— Otak Project No. 019996.000; City Project No. 040-431-620028**

Dear Twyla:

Otak is providing design services for the Safe Routes to School project on S. Main Avenue, consisting of sidewalks, stormwater improvements, and an RRFB enhanced pedestrian crossing using a grant from ODOT. Although the design is near complete, we have alerted you to the need for additional funds for the design phase. Otak is requesting a budget change order to add \$15,760 to the design phase to account for changes in scope and time to complete the package for bidding.

Stormwater design has proven to be a determining factor in the approval process with ODOT. Additional work has been requested that impact the plans, warranting an amendment. Labor detail breakdown can be provided upon request.

- Hydraulic Design Exceptions requested by ODOT and subsequent revisions to the Hydraulic Design Report.....48.50 hours = \$7,000
- DEQ updated requirements for 1200-C permits. Given the proximity of the wetlands along S. Main Avenue and the drainage situation, Otak corresponded with DEQ to ensure our design and permit is appropriate.....3.50 hours = \$570

Sub-total: \$7,570

There has been additional redesign needed for ramps, adjustments to plan set details, and supplemental QA/QC reviews that were unanticipated during scoping. At this time, all available budget in the design phase has been expended. The following is an itemized cost-to-complete list with hours and budget:

- Additional coordination due to city staff changes4.50 hours = \$910
- Met with ODOT and revised traffic control at NE corner of Main Ave./9th St.6.00 hours = \$870
- Coordination with Collin on the intersection of Main Ave./9th St.2.00 hours = \$400
- Revised configuration of parking lot striping for properties fronting Main Ave.5.00 hours = \$650

808 SW Third Avenue, Suite 800 | Portland, OR 97204 | Phone 503.287.6825 | otak.com

v:\project\19900\19996\contract\019996.000_otak_proposal_co_2_warrenton_20230621.docx

- Prepare a construction schedule2.00 hours = \$360
- Respond to the final ODOT Traffic Engineer's review..... 10.00 hours = \$1,300
- Prepare the bid set (plans, special provisions, bid item list)25.00 hours = \$3,700
 - City will prepare the bid booklet and advertisement

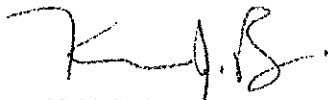
Sub-total: \$8,190

Change Order Fee Total: \$15,760

Once the final PS&E reviews are complete, Otak has budget of \$18,980 reserved for Bid Support and Construction Support and Management.

Thank you, in advance, for reviewing this change order request. If you have questions, please contact me at (503) 415-2337.

Sincerely,
Otak, Inc.



Keith Buisman, PE
Project Manager

KJB; AO; krg

City of Warrenton
Project: Main Ave- Safe Routes To School

Contract Section
Change Order Form

Change Order No. 2

Date of Issuance: _____

Effective Date: _____

Owner: City of Warrenton	
Project: Main Ave- Safe Routes to School	City Project #: 040-431-620014
Engineer: OTAK, Inc.	Engineer's Proj #: 19996
Contractor:	Contractor's #:
Original Contract: \$138,959.04	Notice to Proceed Date:
City Project Manager: Greg Shafer P.E , Public Works Director	
Project Location: S Main Ave from 9th ST to 11th ST	

The Contract Documents are modified as follows upon execution of this Change Order

Description: Increasing the contract not-to-exceed price from \$163,959.04 to \$179,719.04

Work shall include:

1. Additional Tasks outlines in the 06/21/2023 memorandum from Otak.
- 2.
- 3.
- 4.

Original contract times:

☐ Working days

☒ Calendar days

5. Extend contract days N/A Original contract time

N/A New contract days

N/A

Substantial Completion Date:

This will require substantial completion by:

Attachments: **Memorandum June 21st, 2023.**

Current Contract Price:	\$	163,959.04
Increase of this Change Order:		\$15,760
Contract Price incorporating this Change Order:	\$	179,719.04

The above prices and specifications of the change order are satisfactory and are hereby accepted. This change order amount and extension of time constitutes total compensation for the change, including compensation for all impacts and delays relating to the change and their cumulative effect on the project to date. All work shall be performed under same terms and conditions as specified in original contract unless otherwise stipulated.

RECOMMENDED

ACCEPTED:

ACCEPTED:

Engineer signature

Contractor signature

Owner Signature/Title

Date:

Date:

Date:

Approved by Funding Agency (if applicable):

Agency:

Title:

Date:

Project Status Form

Owner: City of Warrenton
 Project: Main Ave- Safe Routes to School 0 City Project #: 040-431-620014
 Engineer: OTAK, Inc. 0 Engineer's Proj #: 19996
 Contractor: 0 0 Contractor's #: 0
 Original Contract: \$138,959.04 0 Notice to Proceed Date: January 0, 1900
 City Project Manager: Greg Shafer P.E , Public Works Director
 Project Location: S Main Ave from 9th ST to 11th ST

CO	Change Order Amount/ Allowance Amt.	C.O. Days	Commission Date	REASON FOR CHANGE
	New Contract Amount	New Total	New Comp. Date	
#1	\$ 25,000.00	N/A		Increase in tasks required to complete the design.
	\$163,959.04	N/A		
#2	\$15,760	N/A		Increase in tasks required to complete the design.
	\$179,719.04	N/A		
#3				
#4				
#5				
#6				
#7				
#8				

Project Summary		
Contract amount	Contract days	Completion Date
\$ 179,719.04	N/A	N/A



AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Greg Shafer, Public Works Director
DATE: July 25, 2023
SUBJ: 2023 Pavement Management – Advertise for Bids

SUMMARY

Public Works completed the Capital Asset & Pavement Services (CAPS) pavement management budget options report in May 2023. This comprehensive report indicates the current status of the City streets and serves as a guide to system-wide pavement management including scope, schedule and budget options. From this general report, our pavement consultant, North Coast Civil Design proposes the annual pavement overlay and crack-fill programs. Total overlays are some 1,224 tons, throughout the City of Warrenton (which includes the historic Hammond area). Some 52 total roads across the entire city will receive crack-fill treatments. Public Works is seeking Commission approval to advertise the request for proposals and bid documents for the 2023 Pavement Management projects. Bid items will include mobilization, traffic control, cleaning/sweeping streets of loose rock, dirt, dust, blowing debris from cracks, adjustment of utilities to new surface level, applying track coat to clean dry street per specification, 2" AC Overlay, crack-fill and installation of shoulder rock (as needed).

RECOMMENDATION/SUGGESTED MOTION

"I move to approve advertising the request for bids for the 2023 Pavement Management overlay and crack-fill projects, according to the approved 2023-2024 budget, including 10% contingency."

ALTERNATIVE

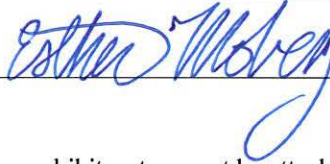
1) Other action as deemed appropriate by the City Commission.

2) None recommended.

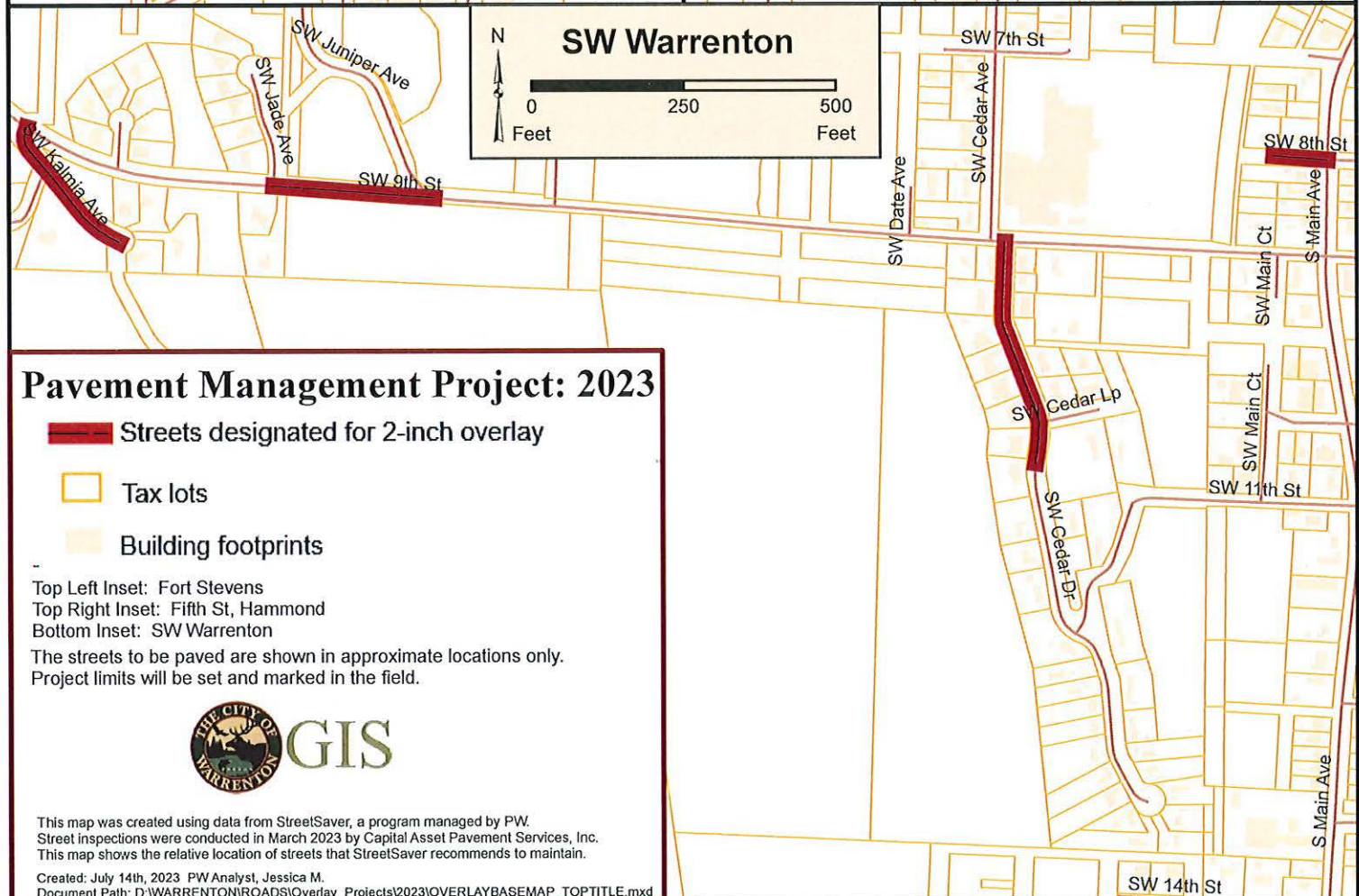
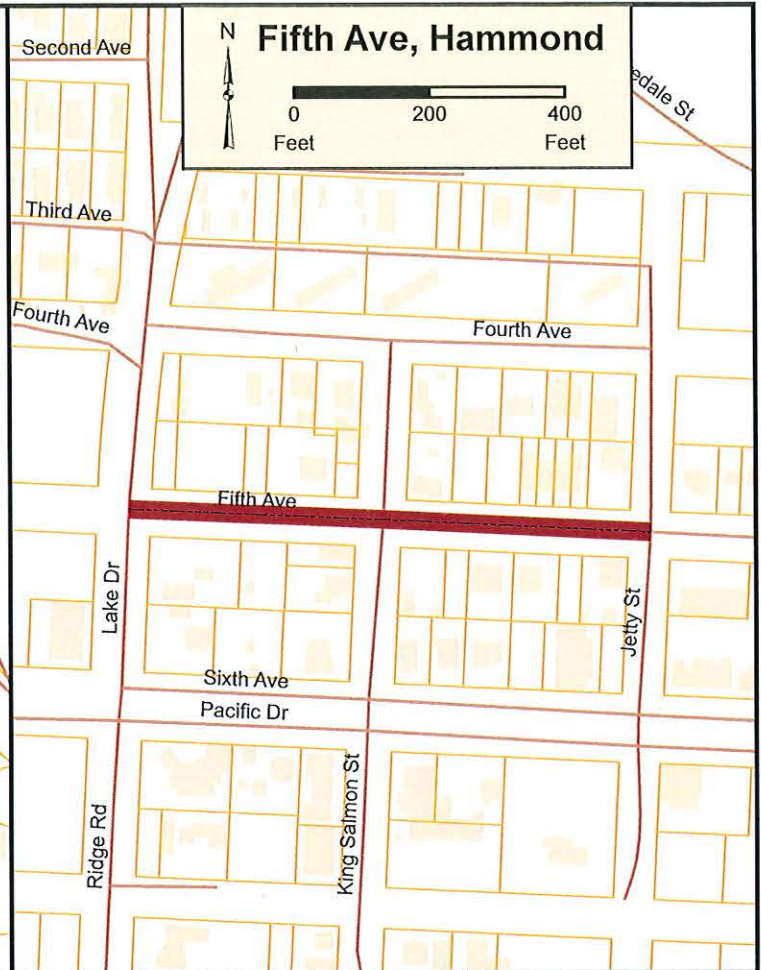
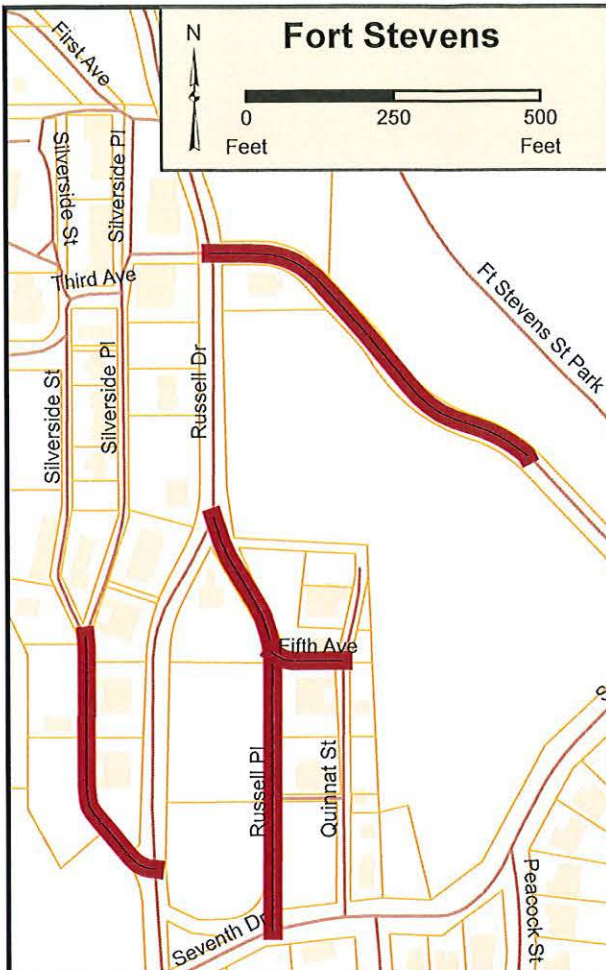
FISCAL IMPACT

The approved 2023-2024 budget has \$450,000 allocated to this project.

Approved by City Manager: _____



All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.



Pavement Management Project: 2023

 Streets designated for 2-inch overlay

 Tax lots

 Building footprints

Top Left Inset: Fort Stevens

Top Right Inset: Fifth St, Hammond

Bottom Inset: SW Warrenton

The streets to be paved are shown in approximate locations only.

Project limits will be set and marked in the field.



GIS

This map was created using data from StreetSaver, a program managed by PW.
Street inspections were conducted in March 2023 by Capital Asset Pavement Services, Inc.
This map shows the relative location of streets that StreetSaver recommends to maintain.

Created: July 14th, 2023 PW Analyst, Jessica M.

Document Path: D:\WARRENTON\ROADS\Overlay_Projects\2023\OVERLAYBASEMAP_TOPTITLE.mxd

ENGINEER'S ESTIMATE - CITY OF WARRENTON - (FROM CAPS PLAN)



PAVEMENT MANAGEMENT PROGRAM - 2023		ENGINEER'S ESTIMATE			
ITEM	DESCRIPTION	UNITS	QUAN	UNIT PRICE	TOTALS
1	MOBILIZATION, BOND, TRAFFIC CONTROL	LS	1	\$ 50,000	\$ 50,000
2	FURNISH & INSTALL AC OVERLAY, COMPACTED - 8TH ST SW, 2" LIFT, FIELD MARKED	TONS	28	\$ 200	\$ 5,600
3	FURNISH & INSTALL AC OVERLAY, COMPACTED - CEDAR DR SW, 2" LIFT, FIELD MARKED	TONS	261	\$ 200	\$ 52,200
4	FURNISH & INSTALL AC OVERLAY, COMPACTED - KALMIA AVE SW, 2" LIFT, FIELD MARKED	TONS	86	\$ 200	\$ 17,200
5	FURNISH & INSTALL AC OVERLAY, COMPACTED - 9TH ST SW, 2" LIFT, FIELD MARKED	TONS	164	\$ 200	\$ 32,800
6	FURNISH & INSTALL AC OVERLAY, COMPACTED - RUSSELL PL., 2" LIFT, FIELD MARKED	TONS	153	\$ 200	\$ 30,600
7	FURNISH & INSTALL AC OVERLAY, COMPACTED - 5TH AVE SW., 2" LIFT, FIELD MARKED	TONS	21	\$ 200	\$ 4,200
8	FURNISH & INSTALL AC OVERLAY, COMPACTED - FIFTH AVE, 2" LIFT, FIELD MARKED	TONS	193	\$ 200	\$ 38,600
9	FURNISH & INSTALL AC OVERLAY, COMPACTED - PACIFIC DR, 2" LIFT, FIELD MARKED	TONS	249	\$ 200	\$ 49,800
10	FURNISH & INSTALL AC OVERLAY, COMPACTED - SILVERSIDE ST, 2" LIFT, FIELD MARKED	TONS	69	\$ 200	\$ 13,800
11	FURNISH & INSTALL WATER BARS AS DIRECTED BY ENG.	LF	87	\$ 35	\$ 3,045
12	FURNISH & INSTALL FRANCHISE UTILITY ADJUSTMENTS	EA	11	\$ 28	\$ 308
13	FURNISH & INSTALL 12" WHITE, THERMOPLASTIC STOP BARS	LF	102	\$ 22	\$ 2,244
14	FURNISH & INSTALL SHOULDER ROCK - COMPACTED 3/4"-0"	CY	165	\$ 100	\$ 16,500
15	FURNISH & INSTALL AC GRIND-OUT AS DIRECTED BY ENG.	SY	713	\$ 25	\$ 17,825
EST TOTALS >					\$ 334,722

NOTE: SF quantity to calculate tonnage for AC is + 20%, then rounded up.

NOTE: Cost increases significant this year - Vendor estimates @ 200/ton

NOTE: Grinding will be significantly more this year, curb grind, profile grind, etc., +/- \$15,000/day.

SEAL CRACKS ENG. ESTIMATE					
DATE: 7-13-23 BY: JGF/NCCIVIL DESIGN; CHK'D BY: KA					
#	DESCRIPTION	UoM	Quantity	Unit Price	COST PER LF FROM CAPS @ \$1.30
1	(W) 10TH PL SW - BEGINS AT: BEGINNING OF PAVEMENT, ENDS: AT MAINS AVE S	LF	58		\$ 86
2	(W) 10TH ST SE - BEGINS AT: MARLIN FRONTAGE RD, ENDS: AT MARLIN AVE.	LF	642		\$ 953
3	(W) 11TH ST SE - BEGINS AT: MARLIN AVE, ENDS AT: E DEAD END (GATE)	LF	633		\$ 949
4	(W) 13TH ST NW - BEGINS AT: WARRENTON DR NW, ENDS AT: E CUL-DE-SAC	LF	3,278		\$ 4,916
5	(W) 14TH PL SW - BEGINS AT: W DEAD END, ENDS AT: E CUL-DE-SAC	LF	46		\$ 69
6	(W) 14TH PL SW - BEGINS AT: 14TH PL SW, ENDS AT: MAIN AVE S	LF	500		\$ 750
7	(W) 14TH ST SE - BEGINS AT: MAIN AVE S, ENDS AT: EAST DEAD END	LF	276		\$ 414
8	(W) 1ST ST NE - BEGINS AT: N MAIN AVE (WARRENTON DR), ENDS AT: SKIPANON DR	LF	1,829		\$ 2,743
9	(W) 2ND ST SW - BEGINS AT: KALAMIA AVE SW, ENDS AT: JUNIFER AVE SW	LF	230		\$ 345
10	(W) 2ND ST SW - BEGINS AT: JUNIFER AVE SW, ENDS AT: GARDEJIA AVE SW	LF	696		\$ 1,044
11	(W) 2ND ST SW - BEGINS AT: ALDER CT SW, ENDS AT: MAIN CT SW	LF	2300		\$ 3,450
12	(W) 3RD ST SW - BEGINS AT: ANCHOR AVE SE, ENDS AT: SKIPANON RIVER PARK ENTRANCE	LF	650		\$ 975
13	(W) 4TH ST SW - BEGINS AT: BEGINNING OF PVMT WEST, ENDS AT: MARLIN AVE SE	LF	115		\$ 173
14	(W) 9TH ST SW - BEGINS AT: RIDGE ROAD SW, ENDS AT: KALAMIA AVE SW (S. LITE)	LF	3910		\$ 5,865
15	(W) 9TH ST SE - BEGINS AT: W CUL-DE-SAC, ENDS AT: NEPTUNE DR SE	LF	552		\$ 828
16	(W) ALDER AVE SW - BEGINS AT: CUL-DE-SAC, ENDS AT: 14TH ST SW (PRVT)	LF	941		\$ 1,412
17	(W) ALDER AVE SW - BEGINS AT: 200 FT S. OF 4TH ST, ENDS AT: 3RD ST SW	LF	1610		\$ 2,415
18	(W) ALDER AVE SW - BEGINS AT: 1ST ST SW, ENDS AT: MAIN AVE N	LF	1840		\$ 2,760
19	(W) ANCHOR AVE SE - BEGINS AT: PVMT CHANGE (#1182), ENDS AT: 9TH ST SE	LF	1080		\$ 1,620
20	(W) BIRCH AVE SW - BEGINS AT: 2ND ST SW, ENDS AT: HARBOR ST W	LF	1300		\$ 1,950
21	(W) CEDAR AVE SW - BEGINS AT: 7TH ST SW, ENDS AT: 5TH ST SW	LF	970		\$ 1,455
22	(W) CEDAR AVE SW - BEGINS AT: 5TH ST SW, ENDS AT: WIDTH CHANGE (#315)	LF	1800		\$ 2,700
23	(W) CEDAR AVE SW - BEGINS AT: WIDTH CHANGE (#315), ENDS AT: 2ND ST SW	LF	748		\$ 1,122
24	(W) CEDAR LP SW - BEGINS AT: CEDAR AVE SW, ENDS AT: END OF PVMT EAST	LF	220		\$ 330
25	(W) CHOKEBERRY AVE - BEGINS AT: WILLOW DR SE, ENDS AT: 19TH ST SE (S. LEG)	LF	529		\$ 794
26	(W) CHOKEBERRY AVE - BEGINS AT: 19TH ST SE (S. LEG), ENDS AT: CCA FOOD BANK	LF	782		\$ 1,173
27	(W) DELAURA BEACH LN - BEGINS AT: PINE DR SW, ENDS AT: OAK AVE SW	LF	1610		\$ 2,415
28	(W) DELAURA BEACH LN - BEGINS AT: OAK AVE SW, ENDS AT: RIDGE ROAD	LF	1725		\$ 2,588
29	(W) DELAURA BEACH LN - BEGINS AT: BEGINNING OF PVMT, ENDS AT: PINE DR	LF	472		\$ 703
30	(W) DISCOVERY LN - BEGINS AT: ENSIGN LN, ENDS AT: MAIL ENT. ROAD	LF	529		\$ 794
31	(W) ENSIGN LN SE - BEGINS AT: HIGHWAY 104 SPUR, ENDS AT: HWY 101	LF	1725		\$ 2,588
32	(W) JADE AVE SW - BEGINS AT: 9TH ST SW, ENDS AT: N CUL-DE-SAC	LF	460		\$ 690
33	(W) MAIN CT SW - BEGINS AT: 1ST ST SW, ENDS AT: N END OF PVMT	LF	460		\$ 690
34	(W) SKIPANON DR - BEGINS AT: HARBOR PL NE, ENDS AT: 1ST ST NE	LF	731		\$ 1,097
35	(W) SKIPANON DR - BEGINS AT: PAC SEAFOODS DR, ENDS AT: 5TH ST NE	LF	322		\$ 483
36	(W) UNNAMED - BEGINS AT: HERON AVE NE, ENDS AT: END OF PVMT NE	LF	460		\$ 690
37	(H) EIGHTH AVE - BEGINS AT: PEACOCK ST, ENDS AT: CUL-DE-SAC	LF	357		\$ 536
38	(H) EIGHTH CT - BEGINS AT: PEACOCK ST, ENDS AT: CUL-DE-SAC	LF	312		\$ 468
39	(H) GRAY ST - BEGINS AT: PACIFIC DR, ENDS AT: FIFTH AVE	LF	215		\$ 323
40	(H) HECETA ST - BEGINS AT: PACIFIC DR, ENDS AT: POINT TRIUMPH LP	LF	1645		\$ 2,468
41	(H) IRIDALE ST - BEGINS AT: PACIFIC DR, ENDS AT: 90 DEGREE CORNER (LEFT)	LF	690		\$ 1,035
42	(H) NAUTICAL DR - BEGINS AT: NINTH AVE, ENDS AT: END OF LOOP	LF	1610		\$ 2,415
43	(H) NEPTUNE AVE NE - BEGINS AT: HARBOR DR E, ENDS AT: BUS SHELTER	LF	1265		\$ 1,898
44	(H) NEPTUNE AVE NE - BEGINS AT: BUS SHELTER, ENDS AT: HWY 101	LF	1725		\$ 2,588
45	(H) NINTH AVE - BEGINS AT: NAUTICAL DR, ENDS AT: RIDGE ROAD	LF	610		\$ 915
46	(H) PEACOCK ST EYEBROW - BEGINS AT: PEACOCK WAY, ENDS AT: CUL-DE-SAC	LF	805		\$ 1,208
47	(H) RUSSEL DR - BEGINS AT: BEGINNING OF PVMT, ENDS AT: SILVERSIDE ST	LF	1334		\$ 2,001
48	(H) RUSSELL DR - BEGINS AT: SILVERSIDE ST, ENDS AT: RUSSEL PL	LF	852		\$ 1,278
49	(H) SEVENTH AVE - BEGINS AT: RUSSEL DR, ENDS AT: QUINATT PL	LF	937		\$ 1,406
50	(H) SEVENTH AVE - BEGINS AT: HECETA ST, ENDS AT: FLEET ST	LF	2369		\$ 3,554
51	(H) SEVENTH AVE - BEGINS AT: DESDEMONA ST, ENDS AT: WARRENTON PACIFIC	LF	2502		\$ 3,753
52	(H) SIXTH AVE - BEGINS AT: 150 FT W OF HECETA PL, ENDS AT: HECETA ST	LF	173		\$ 260
53	MOBILIZATION & TRAFFIC CONTROL	LS	1		\$ 10,000
					\$ 90,142

Pavement Management Budget Options Report



May, 2023

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Appendices

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Definitions

APPENDIX B

Network Summary Statistics

Network Replacement Cost

APPENDIX C

Needs Analysis Reports

APPENDIX D

Scenario Analysis Reports

APPENDIX E

Section Description PCI/RSL Report

APPENDIX F

Scenario - Sections Selected for Treatment Reports (Scenarios 1 – 4)

APPENDIX G - MAPS

Map – Current PCI

Scenario Maps – Pavement Condition in Final Year of Scenario

Scenario Maps – Sections Selected for Treatment

Executive Summary

Capitol Asset & Pavement Services, Inc. was contracted by the City of Warrenton Public Works to perform visual inspections of paved streets maintained by the City of Warrenton (City). All 28.1 centerline miles of paved streets maintained by the City were evaluated using the MTC Streetsaver pavement rating methodology. The Streetsaver Online 9.0 database was updated with the inspection data. Inspections were completed in March, 2023.

The maintenance decision tree treatments and costs were reviewed and updated to reflect current pavement maintenance treatment prices. A budgetary needs analysis was performed based on the updated inspections and treatment costs and four budget scenarios were evaluated to compare the effects of various funding levels.

The City's street network consists of 28.1 centerline miles of streets. A detailed visual inspection of the City's streets resulted in a calculated average PCI of 66. Using a 0-100 PCI scale, with 100 being the most favorable, a rating of 66 places the City's street network in the 'Fair' condition category.

Four scenarios were analyzed for various street maintenance funding levels. The budgets include preventative maintenance and rehabilitation work for existing paved street surfaces. The City's current strategy of street maintenance, along with current prices for the treatments, is represented in the Streetsaver decision tree matrix. This matrix defines what treatments need to be applied to streets in varying PCI conditions. Utilizing this decision matrix, it was determined that the City will need to spend \$11.8 million over the next five years to bring the street network into 'optimal' condition, or an overall street network PCI of 84. Comparing this with the current funding level of \$2.25 million over the next five years shows that the average network PCI increases by three points, to 69 through 2027. Scenarios were also run to determine the funding levels required to increase the overall network PCI by five and ten points over the next five years. Scenario analyses show that at current funding levels, the overall street condition should improve over the next five years. Table 1 summarizes the findings of the four Scenarios.

Table 1 – Summary of outcome of different funding levels (Scenarios)

Average yearly budget	\$2.4 million (1-Unconstrained Needs)	\$450,000 (2-Current Funding)	\$600,000 (3-Increase PCI 5 points)	\$1.3 million (4-Increase PCI 10 points)
Total budget for 5 years	\$11.8 million	\$2.25 million	\$3.0 million	\$6.5 million
Current PCI	66	66	66	66
Current % in 'Good' condition	56.3%	56.3%	56.3%	56.3%
PCI after 5 years (change)	84 (+18)	69 (+3)	71 (+5)	76 (+10)
Backlog after 5 years	\$0	\$10.7 million	\$9.9 million	\$6.2 million
% 'Good' in 5 years	88.4%	70.8%	72.2%	78.6%
% 'Fair' in 5 years	11.0%	11.1%	11.0%	11.0%
% 'Poor' in 5 years	0.6%	0.6%	0.6%	0.6%
% 'Very Poor' in 5 years	0.0%	17.5%	16.2%	9.8%

Purpose

This report is intended to assist the City of Warrenton with identifying street maintenance priorities specific to the City.

The report examines the overall condition of the street network and highlights the impacts of various funding levels on the network pavement condition and deferred maintenance funding shortfalls. The Metropolitan Transportation Commission, MTC, Streetsaver Pavement Management Program (PMP) was used for this evaluation. The intent of this program is to develop a maintenance strategy that will improve the overall condition of the street network to an optimal Pavement Condition Index (PCI) in the low to mid 80's and also to maintain it at that level.

The MTC Streetsaver program maximizes the cost-effectiveness of the maintenance treatment plan by recommending a multi-year street maintenance and rehabilitation plan based on the most cost-effective repairs available. A comprehensive preventative maintenance program is a critical component of this plan, as these treatments extend the life of good pavements at a much lower cost than rehabilitation overlay or reconstruction treatments. To this end, various 'what-if' analyses (scenarios) were conducted to determine the most cost-effective plan for maintaining the City's street network over five years and at various funding levels.

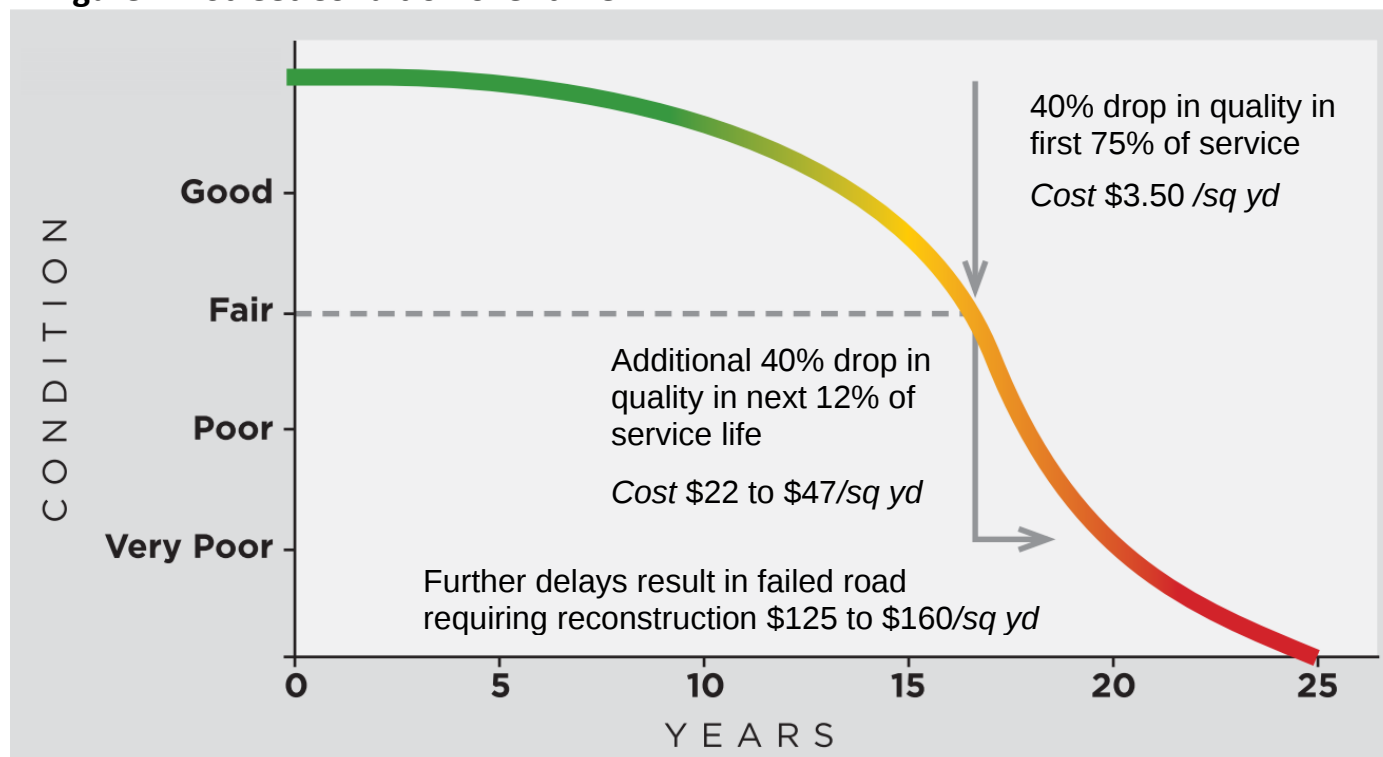
Pavement Management Strategy

Pavement Management is a set of tools and philosophies designed to manage the maintenance activities of asphalt concrete and Portland concrete pavements. A Pavement Management System consists of a module to keep track of existing and historical pavement condition data and a decision making process to help choose the most cost-effective maintenance strategies and which streets to treat when.

Conventional wisdom of most public works and street department agencies has been to treat streets in a “worst-first” philosophy. Under this “worst-first” policy, streets are allowed to deteriorate to a nearly failed condition before any rehabilitation (such as overlays or reconstructions), are applied. This can also be called the “don’t fix if it isn’t broke” mentality.

Pavement management systems are designed with a more cost-effective, “best-first” approach. The reasoning behind this philosophy, is that it is better to treat streets with lower-cost, preventative maintenance treatments, such as chip seals, slurry seals, microsurfacing, and crack seals, and extend their life cycle before the street condition deteriorates to a state where it requires more costly rehabilitation and reconstruction treatments. Generally, paved streets spend about three-quarters of their life-cycle in fair to good condition, where the street shows little sign of deterioration and has a high service level. After this time, the street condition begins to deteriorate at a rapid rate and, if not maintained properly, will soon reach a condition where it will require costly overlays and reconstructions. If treated with a surface seal and other preventative measures, the street condition will remain at a good level for a longer period of time. Figure 1 shows a typical condition deterioration curve for a street.

Figure 1 – Street Condition over time



Existing Pavement Condition

The City is responsible for the repair and maintenance of 28.1 centerline miles of paved streets. The City's street network replacement value is estimated at \$51.5 million.¹ This asset valuation assumes replacement of the entire street network in present day dollars (street base and surface only, not curbs or sidewalk). This represents a significant asset for City officials to manage.

The average overall network Pavement Condition Index (PCI) of the City's street network is 66, which indicates that the street network is in 'Fair' condition. The PCI is a measurement of pavement condition that ranges from 0 to 100. A newly constructed or overlaid street would have a PCI of 100, while a failed street (requiring complete reconstruction) would have a PCI under 25. Appendix B contains a report detailing the PCI information for each street.

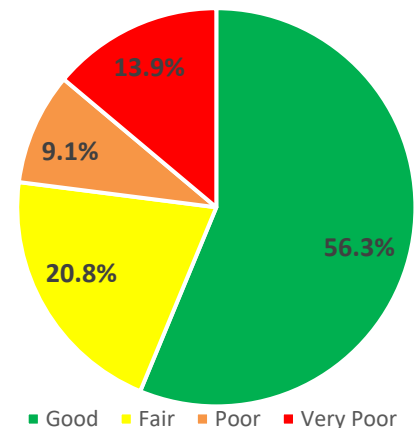
Table 2 – Street Network Statistics and Average PCI by Functional Class

Functional Class	# of Sections	Centerline Miles	Lane Miles	Average PCI
Arterial	1	0.7	1.4	14
Collector	20	3.0	6.6	64
Residential	243	24.4	47.2	68
Totals	264	28.1	55.2	66

Table 3 and Figure 2 details the percentage of the street network area by each PCI range or condition category.

Table 3 and Figure 2 – Percent Network Area by Functional Class and Condition

Condition Class	PCI Range	Arterial	Collector	Residential	Total
Good (I)	70-100	0.0%	7.5%	48.8%	56.3%
Fair (II/III)	50-70	0.0%	3.8%	17.0%	20.8%
Poor (IV)	25-50	0.0%	0.8%	8.3%	9.1%
Very Poor (V)	0-25	2.5%	1.7%	9.7%	13.9%
Totals		2.5%	13.8%	83.8%	



¹ Replacement value is calculated as the current cost to reconstruct each street, This does not include sidewalks or curb.

The condition of and centerline miles of each functional class can be seen in Figures 3 through 6.

Figure 3 – Total Network Miles by Condition Category

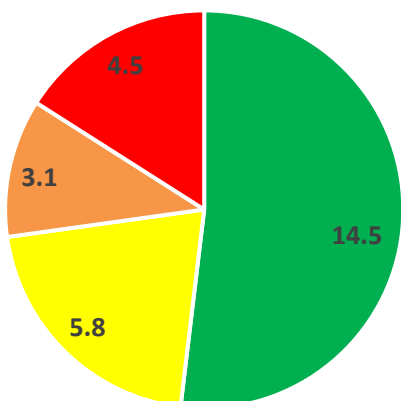


Figure 4 – Arterial Miles by Condition Category

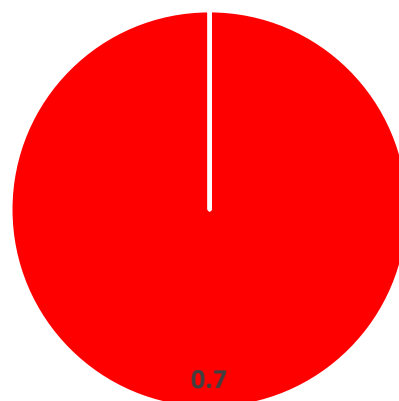


Figure 5 – Collector Miles by Condition Category

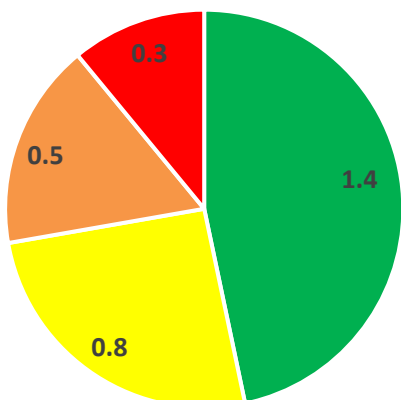
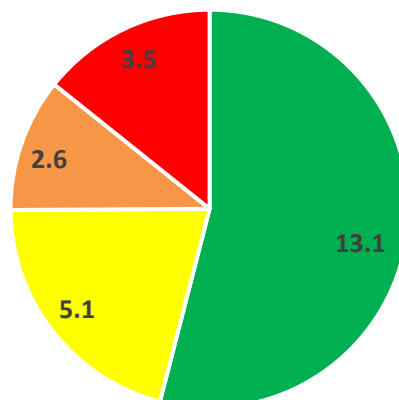


Figure 6 – Residential Miles by Condition Category



■ Good ■ Fair ■ Poor ■ Very Poor

Present Cost to Repair the Street Network

The MTC Pavement Management Program (PMP) is designed to achieve an optimal network PCI somewhere between the low and mid 80's, which is in the middle of the good condition category. In other words, the system will recommend maintenance treatments in an attempt to bring all of the streets in the City to a 'Good' condition, with the majority of the streets falling in the low to mid 80's PCI range. Streets will remain in the 'Good' condition category for a longer period of time if relatively inexpensive preventive maintenance treatments are used. Once the PCI falls below 70, more expensive rehabilitation treatments will be needed.

The Budget Needs module of the PMP estimates a necessary funding level for the City's pavement preservation and rehabilitation program of \$11.8 million² over the next five-year period (2023–2027) in order to improve and maintain the street network PCI at an optimal level in the lower to mid 80's. Of this total, approximately \$8.5 million is needed in the first year alone. The five-year cost of \$11.8 million exceeds the City's planned five-year funding level of \$2.3 million by approximately \$9.5 million.

As mentioned earlier, the average PCI for the City's streets is 66, which is in the 'Fair' condition category. Why then, does it cost so much to repair the City's streets, and why bother improving them?

The cost to repair and maintain a pavement depends on its current PCI. In the 'Good' category, it costs very little to apply preventive maintenance treatments such as crack and surface seals (slurry seal or chip seal), which can extend the life of a pavement by correcting minor faults and reducing further deterioration. Minor treatments are applied before pavement deterioration has become severe and usually cost approximately \$3.50 per square yard³. 56.3% of the City's street network would benefit from these relatively inexpensive, life-extending treatments.

20.8% of the City's street network falls into the 'Fair' condition category. Pavements in this range show some form of distress caused by traffic load related activity or environmental distress that requires more than a life-extending treatment. At this point, a well-designed pavement will have served at least 75 percent of its life, with the quality of the pavement dropping approximately 40 percent. The street surface may require a chip seal or 2 to 3 inch AC overlay (depending on functional class, and the extent of load related distresses), at a cost of \$3.50 to \$35 /sq yd.

9.1% of the City's street network falls into the 'Poor' condition category. These pavements are near the end of their service lives, and often exhibit major forms of distress such as potholes, extensive cracking, etc. At this stage, a street usually requires a 2 to 4 inch AC overlay, at a cost of \$22 to \$47/sq yd.

13.9% of the City's street network falls into the 'Very Poor' condition category. Streets in the 'Very Poor' condition category indicate that the street has failed. These pavements are at the end of their service lives and have major distresses, often indicating the failure of the sub base. Streets at this stage require major rehabilitation, usually the complete reconstruction of the street surface or street

² Treatment costs are based on this year's average costs per square yard, with future years including a 3% inflation adjustment per year after 2023.

³ For detailed treatments and costs used in analysis for this report, see appendix C – Decision Tree report

surface and subgrade structure. Estimated costs to reconstruct the street surface are approximately \$125 to \$160/sq yd.

One of the key elements of a pavement repair strategy is to keep streets that are in the 'Good' or 'Fair' categories from deteriorating. This is particularly true for streets in the 'Fair' range, because they are at the point where pavement deterioration accelerates if left untreated. However, the deterioration rate for pavements in the 'Poor' to 'Very Poor' range is relatively flat and the condition of these streets will not decline significantly if repairs are delayed. As more 'Good' streets deteriorate into the 'Fair', 'Poor', and 'Very Poor' categories, the cost of deferred maintenance will continue to increase. The cost of the deferred maintenance backlog will stop increasing only when enough funds are provided to prevent streets from deteriorating into a worse condition category, or the whole network falls into the 'Very Poor' category (i.e. cannot deteriorate any further). The deferred maintenance backlog refers to the dollar amount of maintenance and rehabilitation work that should have been completed to maintain the street in 'Good' condition, but had to be deferred due to funding deficiencies for preventative maintenance and/or pavement rehabilitation programs. The actual repairs that are being deferred are often referred to as a "backlog."

Future Expenditures for Pavement Maintenance

Assuming projected funding is allocated for pavement maintenance; we anticipate that the City will spend \$2.25 million on pavement maintenance rehabilitation during the next five years (2023-2027) as detailed on Table 4.

Table 4. Projected Pavement Budget for 2023 to 2027

2023	2024	2025	2026	2027	Total
\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,250,000

Budget Needs

Based on the principle that it costs less to maintain streets in good condition than bad, the MTC PMP strives to develop a maintenance strategy that will first improve the overall condition of the network to an optimal PCI somewhere between the low and mid 80's, and then sustain it at that level. The average PCI for the City is 66, which is in the 'Fair' condition category. Current funding strategies demonstrate there is a \$8.1 million deferred maintenance backlog⁴ in the first year of the scenario. If these issues are not addressed, the quality of the street network will inevitably decline. In order to correct these deficiencies, cost-effective funding and street maintenance strategies must be implemented.

The first step in developing a cost-effective maintenance and rehabilitation strategy is to determine, assuming unlimited revenues, the maintenance "needs" of the City's street network. Using the PMP budget needs module; street maintenance needs are estimated at \$11.8 million over the next five years. If the City follows the strategy recommended by the program, the average network PCI will increase to 84. If, however, current pavement maintenance funding is exhausted and little or no maintenance is applied over the next five years, already distressed streets will continue to

⁴ Definition of deferred maintenance backlog can be found in Appendix A

deteriorate, and the network PCI will drop to 59. The results of the budget needs analysis are summarized in Table 5.⁵

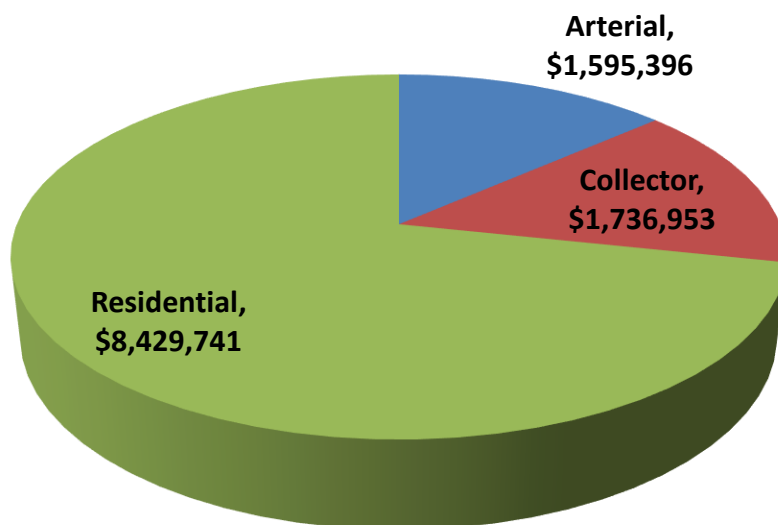
Table 5. Summary of Results from Needs Analysis

<i>Fiscal Years</i>	2023	2024	2025	2026	2027	Total
PCI with Treatment	84	84	84	83	84	---
PCI, no Treatment	67	65	63	61	59	---
Budget Needs Total	\$8,549,066	\$1,544,647	\$641,204	\$450,182	\$576,996	\$11,762,095
Rehabilitation Portion	\$8,171,397	\$1,526,307	\$533,002	\$406,288	\$513,286	\$11,150,280
Preventative Maintenance Portion	\$377,669	\$18,339	\$108,201	\$43,893	\$63,709	\$611,811

Table 5 shows the level of expenditure required to raise the City’s pavement condition to an optimal network PCI of 84 and eliminate the current maintenance and rehabilitation backlog. The results of the budget needs analysis represent the ideal funding strategy recommended by the MTC PMP. Of the \$11.8 million in maintenance and rehabilitation needs shown, approximately \$611,811 or 5.2% is earmarked for preventative maintenance or life-extending treatments, while \$11.2 million or 94.8% is allocated for the more costly rehabilitation and reconstruction treatments.

Figure 7 is based on the budget needs predictive module. The pavement management program is recommending a funding level of \$11.8 million over a five-year period. Figure 7 illustrates the funding distribution by street functional classification.

Figure 7. Budget Needs Funding Distribution by Functional Classification



⁵ Actual program outputs are included in Appendixes B through F

Budget Scenarios

Having determined the maintenance and rehabilitation needs of the City’s street network, the next step in developing a cost-effective maintenance and rehabilitation strategy is to conduct ‘what-if’ analyses. Using the PMP budget scenarios module, the impact of various budget scenarios can be evaluated. The program projects the effects of the different scenarios on pavement condition PCI and deferred maintenance (backlog). By examining the effects on these indicators, the advantages and disadvantages of different funding levels and maintenance strategies become clear. For the purpose of this report, the following scenarios were run for five (5)-year periods (2023-2027). The results are summarized in Table 6.

1. *Unconstrained (zero “deferred maintenance”)* — The annual amounts, as identified in the budget needs analysis totaling \$11.8 million, were input into the scenarios module. This scenario shows the effects of implementing the ideal investment strategy (as recommended by the MTC PMP Needs module).
2. *Current Investment Level* — An average annual budget of \$450,000 was evaluated over five years, for a total of \$2.25 million, to determine the effects of continuing pavement maintenance at the current budget level. The overall network PCI increases by three points, to 69, under this funding level.
3. *Increase PCI 5 points (to 71)* — An annual funding level of \$600,000 per year, for a five year total of \$3.0 million, should maintain the overall network PCI at the current level of 71 through 2027.
4. *Increase PCI 10 points (to 76)* — An annual funding level of \$1.3 million per year, for a five year total of \$6.5 million, should increase the overall network PCI by one point, to 76 by 2027.

Table 6. Scenario Summary

Scenario Name	5 Year Budget	2027 PCI (change)	2027 Deferred Maintenance	2027 % Good	2027 % Very Poor
1 – Unconstrained	\$11.8 million	84 (+18)	\$0	88.4%	0.0%
2 – Current Investment	\$2.25 million	69 (+3)	\$10.7 million	70.8%	17.5%
3 – Increase PCI 5 points (to 71)	\$3.0 million	71 (+5)	\$9.9 million	72.2%	16.2%
4 – Increase PCI 10 points (to 76)	\$6.5 million	76 (+10)	\$6.2 million	78.6%	9.8%

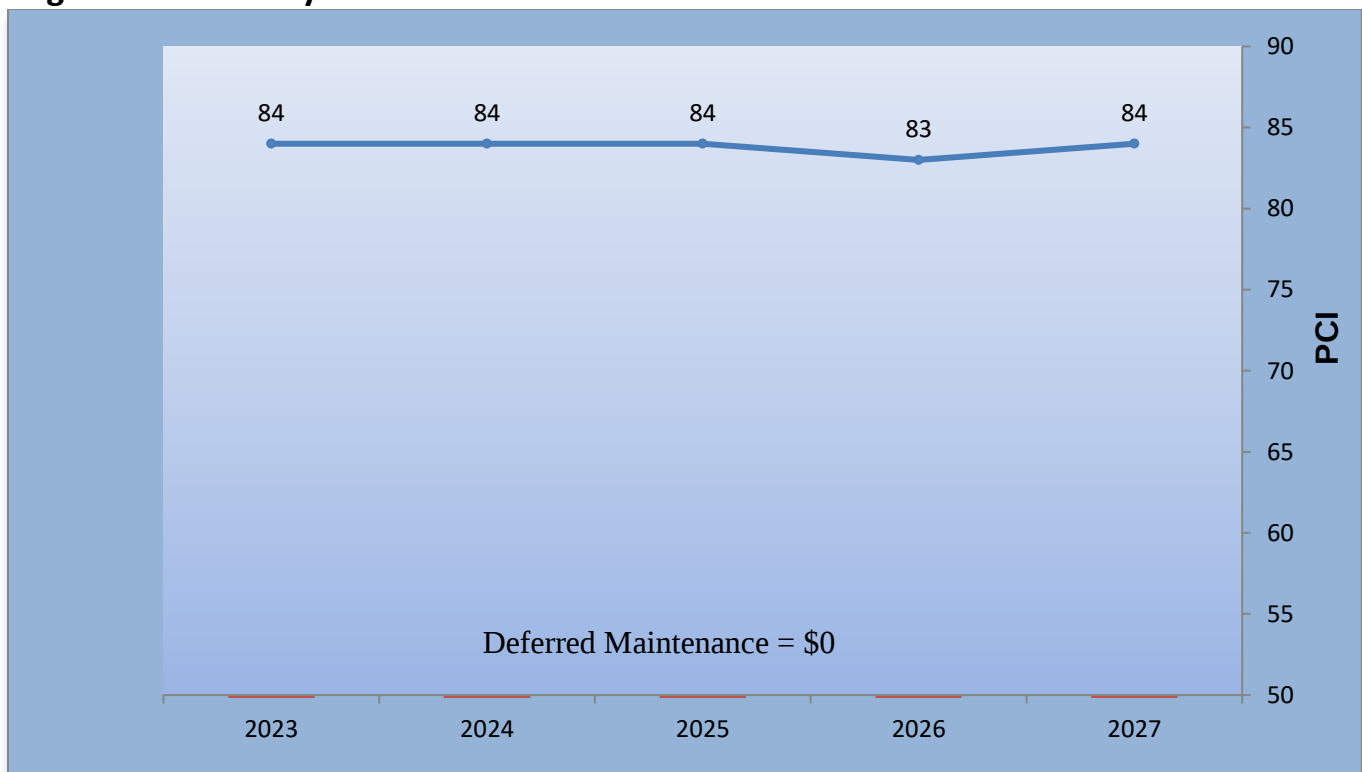
Scenario 1 — Unconstrained Needs (zero deferred maintenance)

This scenario shows the effects of implementing the ideal investment strategy (as recommended by the MTC PMP needs module). Because it is more cost-effective to eliminate the deferred maintenance backlog as quickly as possible, the bulk of the deferred maintenance needs are addressed in the first year of the five-year program, raising the overall average network PCI to 84. The PCI maintains at an optimal level through 2027. By 2027, 88.4% of the network improves into the 'Good' condition category, a significant increase from the current level of 56.3% in 'Good' condition. These results are shown in both Table 7 and Figure 8.

Table 7. Summary of Results from Scenario 1 — Unconstrained Needs

	2023	2024	2025	2026	2027	Total
Budget Total	\$8,549,066	\$1,544,647	\$641,204	\$450,182	\$576,996	\$11,762,095
Rehabilitation budget	\$8,171,397	\$1,526,307	\$533,002	\$406,288	\$513,286	\$11,150,280
Preventative Maintenance budget	\$377,669	\$18,339	\$108,201	\$43,893	\$63,709	\$611,811
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0	---
PCI	84	84	84	83	84	

Figure 8. Summary of Results from Scenario 1 — Unconstrained Needs



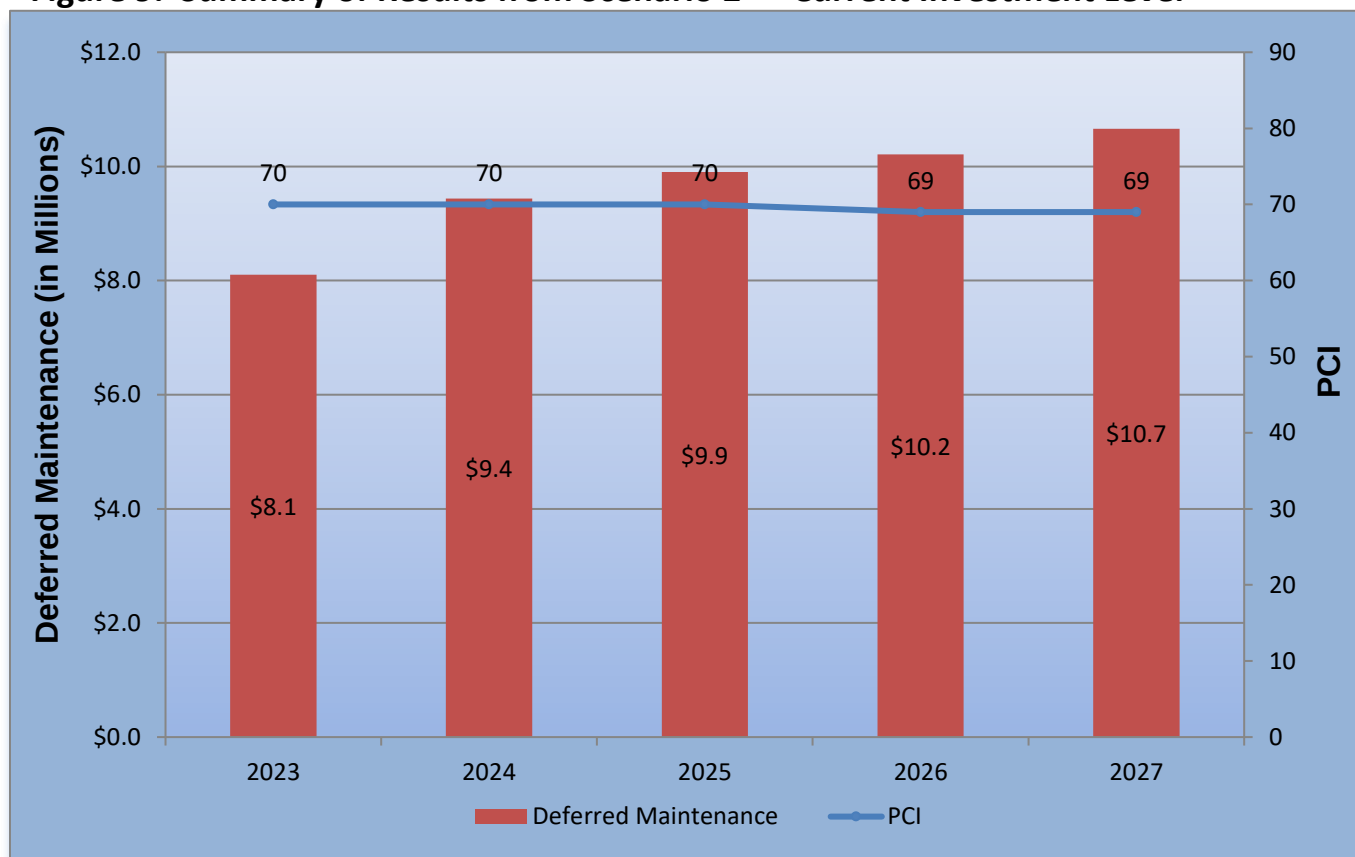
Scenario 2 — Current Investment Level

This scenario shows the effects of the City’s current budget for street maintenance of \$2.25 million over five years. Under this scenario, the overall network PCI increases by three points, from 66 currently, to 69 by 2027. Under this investment level, the deferred maintenance backlog increases from \$8.1 million in 2023, to \$10.7 million in 2027, mainly due to the increase in the number of streets that will require expensive reconstruction, as the street network in ‘Very Poor’ condition increases to 17.5% in 2027, up from 13.9% currently,. The percentage of the street network in ‘Good’ condition improves, from 56.3% currently, to 70.8% in 2027. Results are illustrated in Table 8 and Figure 9.

Table 8. Summary of Results from Scenario 2 — Current Investment Level

	2023	2024	2025	2026	2027	Total
Budget Total	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,250,000
Rehabilitation budget	\$310,405	\$312,682	\$311,479	\$291,510	\$374,138	\$1,600,214
Preventative Maintenance budget	\$139,337	\$136,336	\$137,854	\$148,314	\$60,492	\$622,333
Deferred Maintenance	\$8,099,324	\$9,437,932	\$9,904,771	\$10,211,986	\$10,657,493	---
PCI	70	70	70	69	69	

Figure 9. Summary of Results from Scenario 2 — Current Investment Level



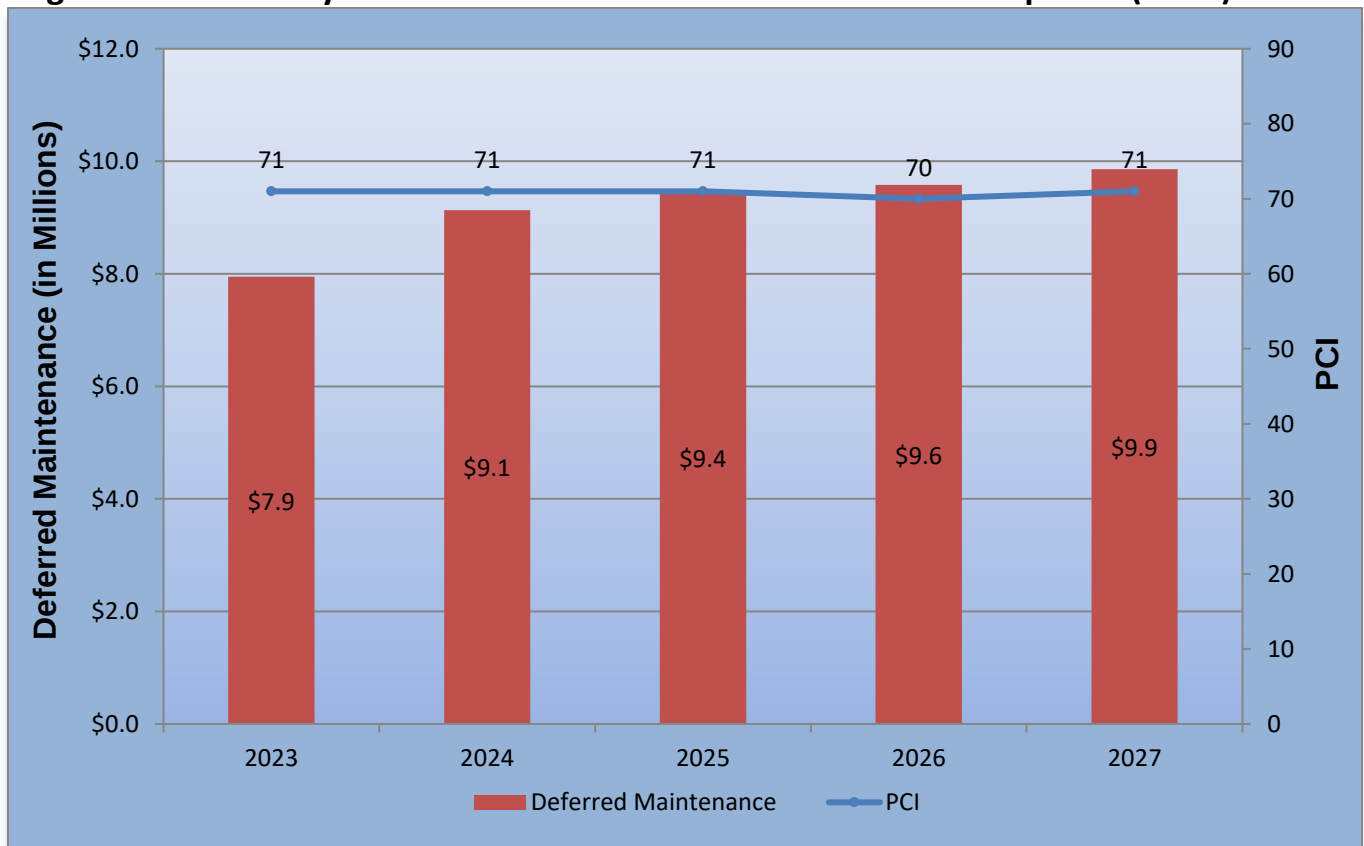
Scenario 3 — Increase PCI 5 points (to 71)

This scenario analyzes the funding level that would be required to increase the overall network PCI by five points, to 71 by 2027. An annual investment level of \$600,000, for a total of \$3.0 million over five years, would be needed to achieve this goal. Even though the PCI increases, the deferred maintenance backlog increases from \$7.9 million in 2023, to \$9.9 million by 2027. The street network in ‘Very Poor’ condition increases from 13.9% currently, to 16.2% in 2027. The percentage of the street network in the ‘Good’ condition category increases to 72.2% in 2027, from the current level of 56.3%. These results are illustrated in Table 9 and Figure 10.

Table 9. Summary of Results, Scenario 3 — Increase PCI 5 points (to 71)

	2023	2024	2025	2026	2027	Total
Budget Total	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Rehabilitation budget	\$478,186	\$473,866	\$478,050	\$474,524	\$448,929	\$2,353,555
Preventative Maintenance budget	\$121,656	\$125,895	\$121,538	\$124,407	\$132,365	\$625,862
Deferred Maintenance	\$7,949,223	\$9,132,583	\$9,448,176	\$9,582,587	\$9,862,353	---
PCI	71	71	71	70	71	

Figure 10. Summary of Results from Scenario 3 — Increase PCI 5 points (to 71)



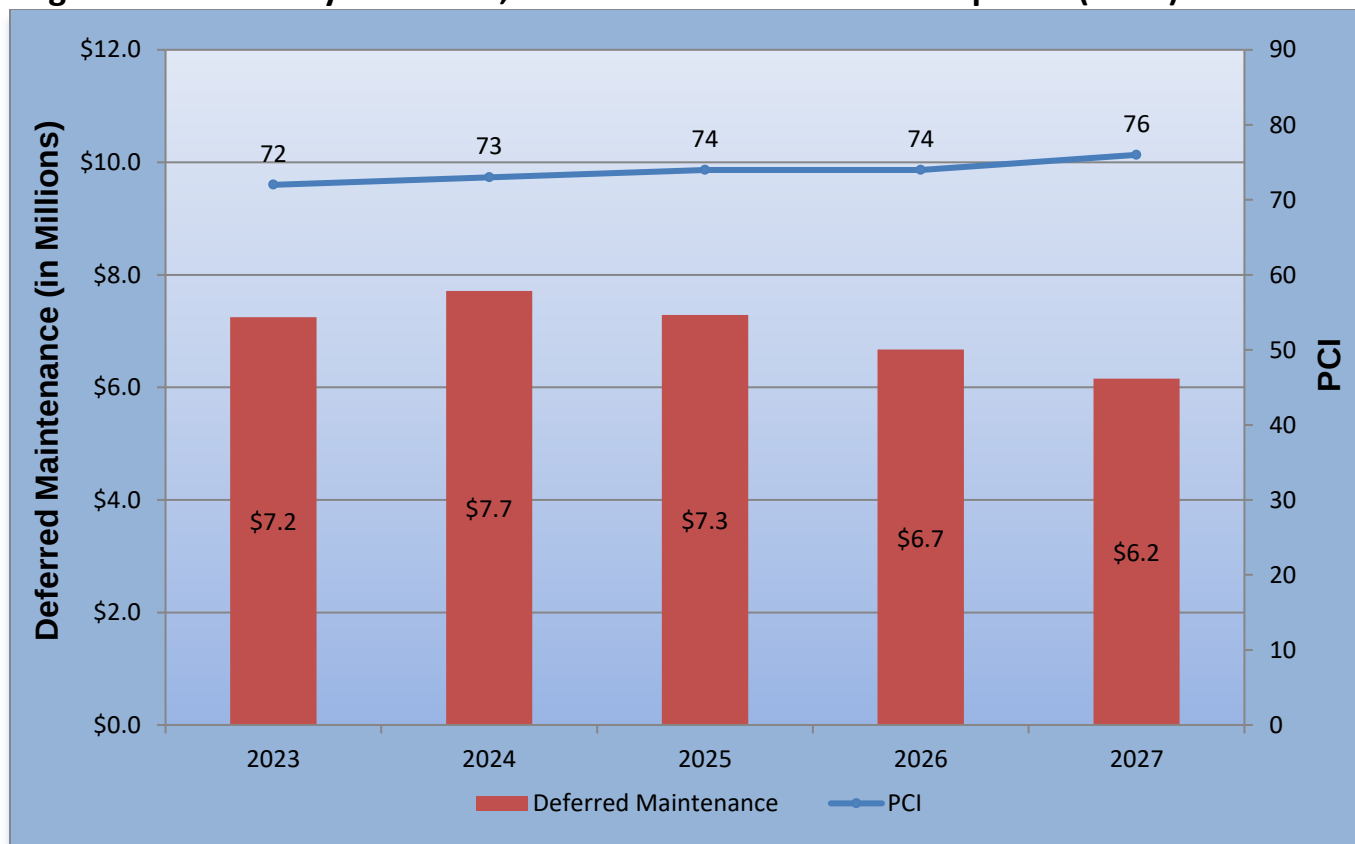
Scenario 4 — Increase PCI 10 points (to 76)

This scenario analyzes the funding level required to increase the overall network PCI to 76 over the next five years. An annual funding level of \$1.3 million would be required to achieve this goal. The deferred maintenance backlog decreases, from \$7.2 million in 2023, to \$6.2 million in 2027. The percentage of the street network in the ‘Good’ condition category increases to 78.6% in 2027, from the current level of 56.3%. The street network in ‘Very Poor’ condition decreases from 13.9% currently, to 9.8% in 2027. These results are illustrated in Table 10 and Figure 11.

Table 10. Summary of Results, Scenario 4 — Increase PCI 10 points (to 76)

	2023	2024	2025	2026	2027	Total
Budget Total	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000
Rehabilitation budget	\$1,136,235	\$1,168,421	\$1,139,481	\$1,176,084	\$1,231,189	\$5,851,409
Preventative Maintenance budget	\$163,726	\$130,764	\$159,630	\$105,144	\$60,976	\$620,241
Deferred Maintenance	\$7,249,104	\$7,712,038	\$7,285,491	\$6,672,723	\$6,155,002	---
PCI	72	73	74	74	76	

Figure 11. Summary of Results, Scenario 4 — Increase PCI 10 points (to 76)



A comparison of the four scenarios is summarized in Figures 12 and 13. Figure 12 depicts the deferred maintenance costs as they relate to PCI for the four scenarios evaluated. Figure 13 depicts the percent of the street network in the various condition categories for the four scenarios evaluated.

Figure 12 - Deferred Maintenance and PCI of Scenarios 1-4

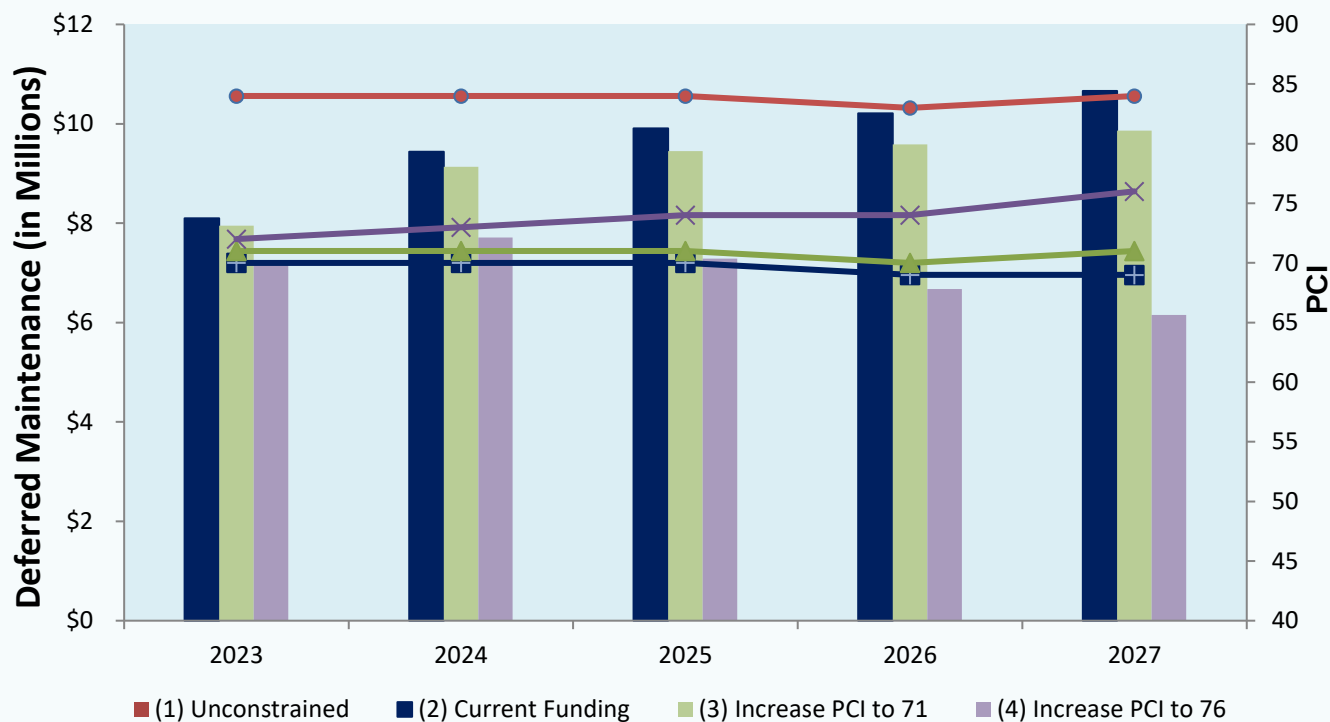
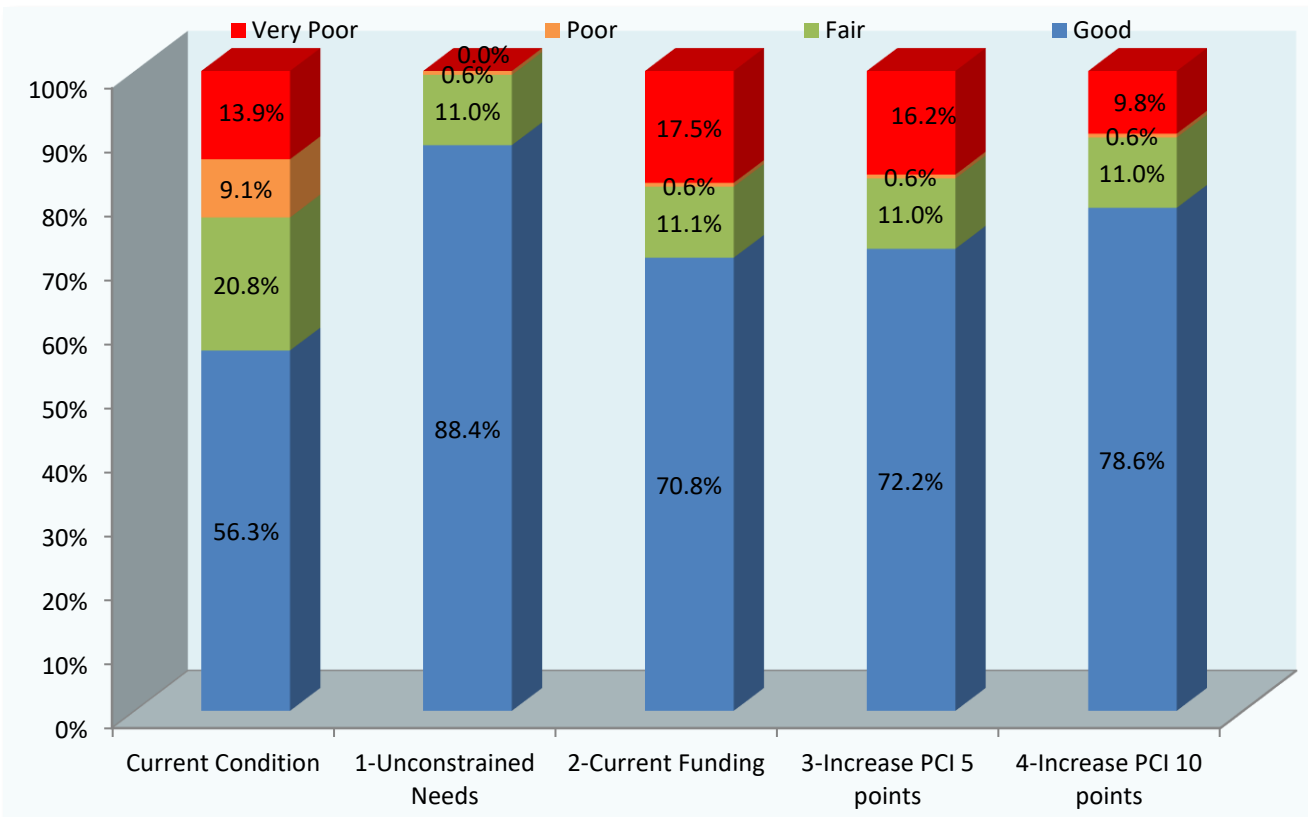


Figure 13 – Pavement Condition Category Percentages in 2027 – Scenarios 1-4



Recommendations

Of the various maintenance and funding options considered, the *ideal* strategy for the City is presented in Scenario 1, with a five-year expenditure total of \$11.8 million. Not only does this surface management plan improve the network to an optimal level of 84, it also eliminates the entire deferred maintenance backlog in the first year. As examined scenarios deviate from this strategy, the cost to the City will increase in the long term. However, the amount of funds in the first year of expenditure, approximately \$8.5 million, may make this strategy unrealistic for the City. This scenario can, however, be used as a base line for comparing other scenarios.

Under current five-year funding level (\$2.25 million over five years) the network PCI increases by three points, from 66 currently, to 69 by 2027. The deferred maintenance backlog increases, from \$8.1 million in 2023, to \$10.7 million in 2027. By following this strategy through 2027, 70.8% of the City's street will be in the 'Good' condition category, an increase from the current level of 56.3% in 'Good' condition. While current funding for street maintenance will improve the overall network PCI, it is insufficient for all needed repairs, and the street network in 'Very Poor' condition increases from 13.9% currently, to 17.5% in 2027.

The PMP Budget Needs Module is recommending \$10.87 million for streets in the 'Poor' to 'Very Poor' condition. Because these categories require extensive rehabilitation and reconstruction work, the work will consume approximately 92.4% of the planned costs, as estimated by the PMP. This places the City in a challenging position of trying to avoid increasing future street rehabilitation costs coupled with the risk of a substantial increase in an already significant five year shortfall projection. Currently, 13.9% of the street network is in 'Very Poor' condition. This is likely to increase to 17.5% in five years if current funding levels continue. This conclusion is noteworthy to the City Council. Many of the City's streets are in failed conditions, and this will continue to get worse unless increased funding is allocated for street maintenance and rehabilitation. The City should seek to increase funding for street maintenance.

Scenario and Needs analyses assume that the City will follow a good pavement management philosophy of prioritizing preventative maintenance over rehabilitation. By first ensuring that Good streets stay Good, through the use of a cost-effective slurry/chip and crack seal program, the City will save money in the long run. The use of chip seals, or thin AC overlays to rehabilitate streets in Fair condition should be the second priority, followed by thick overlays on Poor streets. Failed streets should be the lowest priority, as the reconstruction that would be required to rehabilitate them are very expensive, and the money is better used on more cost-effective treatments to maintain and rehabilitate better streets.

As demonstrated in the different scenarios, the City needs to invest a significant amount of money on expensive rehabilitation and reconstruction projects. This will reduce the deferred maintenance backlog, increase the network PCI, and allow money to be spent for less capital-intensive treatments such as crack sealing and thin overlays in the future.

Preparation of a budget options report is just one step in using the MTC PMP to build an effective street maintenance program. Recommendations for further steps are:

- Obtain detailed subsurface information on selected sections before major rehabilitation projects are contracted. Costs for large rehabilitation projects are extremely variable and estimates can

sometimes be reduced following project-level engineering analysis. It is possible that only a portion of a street recommended for reconstruction actually requires such heavy-duty repair.

- Consider grouping treatments by geographic location in the City. This can help lower the overall cost of treatments, as well as help simplify logistics. The recommended treatments in Appendix F are determined by best timing according to the PCI, regardless of location. Often, overlays can be advanced or delayed by a year or so, and seals performed by one to two years early, without significant loss of cost-effectiveness. Adjusting the timing of treatments with geographic location in mind is recommended.
- Link major street repairs with utility maintenance schedules to prevent damage to newly paved street surfaces. Consider delaying treatment on streets with upcoming utility work, where appropriate.
- Evaluate the specific treatments and costs recommended by the PMP, and modify them to reflect the actual repairs and unit costs that are expected to be used.
- Test other budget options with varying revenues and preventive maintenance and rehabilitation splits.

In addition to performing cyclic pavement condition inspections, unit cost information for the applications of various maintenance and rehabilitation treatments should be updated annually in the PMP ‘Decision Tree Module’. If this data is not kept current, the City runs the risk of understating actual funding requirements to adequately maintain the street network. A pavement inspection cycle that would allow for the inspection of arterial and collector streets every two years and residential streets every three to four years is recommended.

The City has completed the foundation work necessary to execute a successful pavement management plan. At the current investment level, the overall street condition should continue to improve, and the deferred maintenance backlog will likely increase as more streets fall into ‘Poor’ and ‘Very Poor’ condition. To reduce the deferred maintenance backlog, additional revenues and support from various decision-making bodies are required.

As more ‘Fair’ streets deteriorate into the ‘Poor’ and ‘Very Poor’ categories, the cost of deferred maintenance will continue to increase. The cost of the deferred maintenance backlog will stop increasing only when enough funds are provided to prevent streets from deteriorating into a worse condition category, or when the whole network falls into the ‘Very Poor’ category (i.e. cannot deteriorate any further). At that time, the network would have to be replaced at a cost of \$51.5 million.

Appendix A

Definitions

The *Pavement Condition Index*, or PCI, is a measurement of the health of the pavement network or condition and ranges from 0 to 100. A newly constructed street would have a PCI of 100, while a failed street would have a PCI of 25 or less. The PCI is calculated based on pavement distresses identified in the field.

Network is defined as a complete inventory of all streets and other pavement facilities in which the City has jurisdiction and maintenance responsibilities. To facilitate the management of streets, they are subdivided into management sections identified as a segment of street, which has the same characteristics.

Urban Arterial street system carries the major portion of trips entering and leaving the urban area, as well as the majority of through movements desiring to bypass the central City. In addition, significant intra-area-travel such as between central business districts and outlying residential areas exists.

Urban Collector Street provides land access service and traffic circulation within residential neighborhoods, commercial, and industrial areas. It differs from the arterial system in that facilities on a collector system may penetrate residential neighborhoods.

Urban Local Street system comprises all facilities not one of the higher systems. It serves primarily to provide direct access to abutting land and access to the higher systems.

Preventive Maintenance refers to repairs applied while the pavement is in “good” condition. Such repairs extend the life of the pavement at relatively low costs, and prevent the pavement from deteriorating into conditions requiring more expensive treatments. Preventive maintenance treatments include slurry seals, crack sealing, and deep patching. Treatments of this sort are applied before pavement deterioration has become severe and usually cost less than \$3.00/sq. yd.

Deferred Maintenance refers to the dollar amount of maintenance and rehabilitation work that should have been completed to maintain the street in “good” condition, but had to be deferred due to funding deficiencies for preventative maintenance and/or pavement rehabilitation programs. The actual repairs that are being deferred are often referred to as a “backlog.”

Stop Gap refers to the dollar amount of repairs applied to maintain the pavement in a serviceable condition (e.g. pothole patching). These repairs are a temporary measure to stop resident complaints, and do not extend the pavement life. Stopgap repairs are directly proportional to the amount of deferred maintenance.

Surface Types – AC is an Asphalt Concrete street that has one year’s asphalt, for example a street that has been newly constructed or reconstructed. In contrast AC/AC is a street that has an overlay treatment over the original asphalt construction. Streets marked as ST do not have an asphalt concrete layer, only a surface composed of layers of oil and rock (macadam or chip seal). Portland Concrete Cement streets (PCC) are a mix of Portland cement, coarse aggregate, and sand.

Load related distress - Load related distresses, such as alligator cracking, rutting, and depressions are usually a sign of a sub-base issue, caused by repeated traffic loads.

Non-load related distress - Non-load (or environmental), distresses typically have environmental causes related to the pavement becoming older and less elastic (brittle). Typical non-load distresses are longitudinal or transverse cracking, block cracking, and surface weathering and raveling.

‘Good’ Condition Category

PCI 70 - 100

Streets in ‘Good’ condition have no to little distresses found on them. These streets may have some minor surface weathering or light cracking, but can generally be maintained with cost-effective preventative maintenance treatments (surface seals and crack seals).

Pavement is stable. New or lightly worn appearance. Minor cracking may be present, but cracks are generally less than ¼” wide or are well sealed. May have sporadic cracking in the wheel paths with no or only a few interconnecting cracks and no spalling or pumping. Minor patching and possibly some minor deformation evident. Good riding qualities. Rutting may be present but is generally less than ½”.

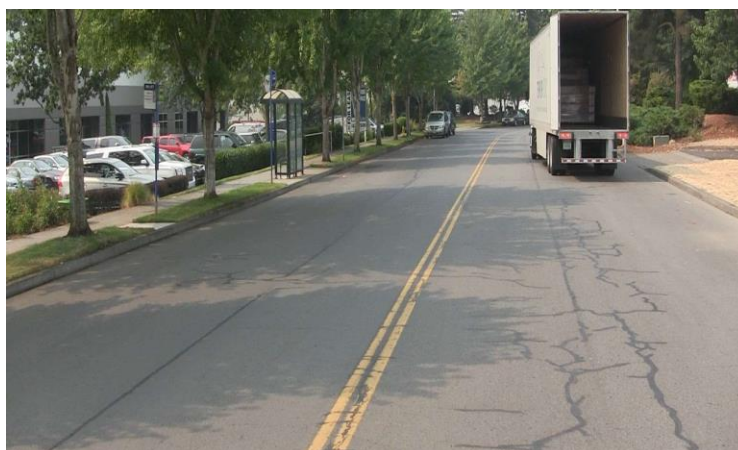


‘Fair’ Condition Category

PCI 50 - 70

Streets in ‘Fair’ condition show some form of distress caused by traffic load related activity or environmental distress that requires more than a life-extending treatment. The MTC Streetsaver program separates these into two condition categories for the purposes of the analysis. Category II – ‘non-load’ and Category III – ‘load-related’, based on whether a majority of the distresses found had load or environmental related causes

Pavement structure is generally stable with only minor areas of structural weakness or pavement deterioration evident. Cracks, if present, have widths generally less than ¾”. Wheel paths may have widespread, but not continuous, cracking with no or only a few interconnecting cracks and no spalling or pumping. Interconnected alligator cracks forming complete patterns, or with spalling, are very small localized areas and are not representative of the rest of the section. The pavement may be patched but not excessively. Rutting may be present but is generally less than ¾”.



‘Poor’ Condition Category

PCI 25 – 50

Streets in ‘Poor’ condition are near the end of their service lives and often exhibit major forms of distress such as potholes, extensive alligator cracking, and/or pavement depressions.

Areas of instability, structural deficiency, or advanced pavement deterioration present in small areas (generally <10% of total pavement area). Continuous, interconnected alligator cracking often present (mostly in wheel paths). Wheel paths may have widespread, and continuous, cracking with some interconnecting cracks and/or spalling (none or isolated areas of pumping). Deformation may be somewhat noticeable.



‘Very Poor’ Condition Category

PCI 0 - 25

Streets in the ‘Very Poor’ condition category indicate that the street has failed. These pavements are at the end of their service lives and have major distresses, often indicating the failure of the sub base

Areas of instability, structural deficiency, or advanced pavement deterioration are frequent. Large crack patterns (alligatoring), heavy and numerous patches, potholes, or deformation is very noticeable. Rutting, if present, is generally greater than $\frac{3}{4}$ ".



Appendix B

Network Summary Statistics

Network Replacement Cost

Network Summary Statistics

Printed: 5/23/2023

	Total Sections	Total Center Miles	Total Lane Miles	Total Area (sq. ft.)	PCI
Arterial	1	0.68	1.36	89,725	14
Collector	20	3.04	6.63	496,853	64
Residential/Local	243	24.41	47.17	3,033,626	68
Total	261	28.13	55.16	3,620,204	
Overall Network PCI as of 5/23/2023:					66
**Combined	39	2.22	3.21	165,032	N/A
Gravel	39	2.22	3.21	165,032	N/A

**** Combined Sections are excluded from totals. These Sections do not have a PCI Date - they have not been inspected or had a Treatment applied.**

Network Replacement Cost

Printed: 05/23/2023

Functional Class	Surface Type	Lane Miles	Unit Cost/ Square Foot	Pavement Area/ Square Feet	Cost To Replace/ (in thousands)
Arterial	AC/AC	1.4	\$17.78	89,725	\$1,595
Collector	AC	0.7	\$15.56	54,004	\$840
	AC/AC	6.0	\$15.56	442,849	\$6,889
Residential/Local	AC	5.7	\$13.89	310,176	\$4,308
	AC/AC	39.5	\$13.89	2,639,602	\$36,661
	AC/PCC	1.2	\$13.89	51,024	\$709
	PCC	0.5	\$23.33	20,656	\$482
Grand Total:		54.9		3,608,036	\$51,483

Appendix C

Needs Analysis Reports

Needs - Projected PCI/Cost Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
2023	84	67	\$377,669	\$8,171,397	\$8,549,065
2024	84	65	\$18,339	\$1,526,307	\$1,544,646
2025	84	63	\$108,201	\$533,002	\$641,203
2026	83	61	\$43,893	\$406,288	\$450,181
2027	84	59	\$63,709	\$513,286	\$576,995
		% PM	PM Total Cost	Rehab Total Cost	Total Cost
		5.20%	\$611,811	\$11,150,280	\$11,762,091

Needs - Preventive Maintenance Treatment/Cost Summary

Interest: 4.00%

Inflation: 3.00%

Printed:
5/23/2023

Treatment	Year	Area Treated		Cost
CHIP AND CRACK SEAL	2023	107,892.22	sq. yd.	\$377,623
	2024	5,086.78	sq. yd.	\$18,338
	2025	29,140	sq. yd.	\$108,201
	2026	11,373.22	sq. yd.	\$43,497
	2027	14,554.22	sq. yd.	\$57,333
Total		168,046.44		\$604,992
SEAL CRACKS	2023	30.74	sq. yd.	\$46
	2024	0.44	sq. yd.	\$1
	2026	241.55	sq. yd.	\$396
	2027	3,776.49	sq. yd.	\$6,376
Total		4,049.22		\$6,818
Total Quantity		172,095.66		\$611,811

Needs - Rehabilitation Treatment/Cost Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Treatment	Year	Area Treated	Cost
AC OVERLAY (2.0 INCHES)	2023	17,629.44 sq.yd.	\$387,848
	2024	1,301.67 sq.yd.	\$29,496
	2025	5,100 sq.yd.	\$119,033
	2026	600 sq.yd.	\$14,424
	2027	8,684 sq.yd.	\$215,026
	Total	33,315.11 sq.yd.	\$765,827
AC OVERLAY (4.0 INCHES)	2024	3,696 sq.yd.	\$178,923
	Total	3,696 sq.yd.	\$178,923
CHIP AND CRACK SEAL	2023	51,664.89 sq.yd.	\$180,827
	2024	10,049.11 sq.yd.	\$36,227
	2025	11,011.11 sq.yd.	\$40,886
	Total	72,725.11 sq.yd.	\$257,940
RECONSTRUCT STRUCTURE (PCC)	2023	2,295.11 sq.yd.	\$481,973
	Total	2,295.11 sq.yd.	\$481,973
RECONSTRUCT STRUCTURE (AC)	2023	53,344.89 sq.yd.	\$7,120,748
	2024	9,571.56 sq.yd.	\$1,281,661
	2025	2,813.33 sq.yd.	\$373,083
	2026	2,868.89 sq.yd.	\$391,864
	2027	2,120 sq.yd.	\$298,260
	Total	70,718.67 sq.yd.	\$9,465,616
Total Cost			\$11,150,280

Decision Tree

Printed: 5/23/2023

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Arterial	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	3		
			Surface Treatment	DO NOTHING	\$0.00		9	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		AC OVERLAY (2.0 INCHES)	\$24.00			
		III - Good, Load Related		AC OVERLAY (3.0 INCHES)	\$35.50			
		IV - Poor		AC OVERLAY (4.0 INCHES)	\$47.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$160.00			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	3		
			Surface Treatment	DO NOTHING	\$0.00		9	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		AC OVERLAY (2.0 INCHES)	\$24.00			
		III - Good, Load Related		AC OVERLAY (3.0 INCHES)	\$35.50			
		IV - Poor		AC OVERLAY (4.0 INCHES)	\$47.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$160.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	3		
			Surface Treatment	DO NOTHING	\$0.00		9	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		AC OVERLAY (2.0 INCHES)	\$24.00			
		III - Good, Load Related		AC OVERLAY (3.0 INCHES)	\$35.50			
		IV - Poor		AC OVERLAY (4.0 INCHES)	\$47.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$160.00			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		15	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DO NOTHING	\$1.11			
		III - Good, Load Related		DO NOTHING	\$1.51			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$1.92			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$160.00			

Functional Class and Surface combination not used

Selected Treatment is not a Surface Seal

Decision Tree

Printed: 5/23/2023

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Collector	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	4		
			Surface Treatment	CHIP AND CRACK SEAL	\$3.50		7	
			Restoration Treatment	AC OVERLAY (3.0 INCHES)	\$35.50			2
		II - Good, Non-Load Related		CHIP AND CRACK SEAL	\$3.50		7	
		III - Good, Load Related		AC OVERLAY (3.0 INCHES)	\$35.50			
		IV - Poor		AC OVERLAY (4.0 INCHES)	\$47.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$140.00			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	4		
			Surface Treatment	CHIP AND CRACK SEAL	\$3.50		7	
			Restoration Treatment	AC OVERLAY (3.0 INCHES)	\$35.50			3
		II - Good, Non-Load Related		CHIP AND CRACK SEAL	\$3.50		7	
		III - Good, Load Related		AC OVERLAY (3.0 INCHES)	\$35.50			
		IV - Poor		AC OVERLAY (4.0 INCHES)	\$47.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$140.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	4		
			Surface Treatment	DO NOTHING	\$0.00		9	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		AC OVERLAY (2.0 INCHES)	\$24.00			
		III - Good, Load Related		AC OVERLAY (3.0 INCHES)	\$35.50			
		IV - Poor		AC OVERLAY (4.0 INCHES)	\$47.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$140.00			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	9		
			Surface Treatment	DO NOTHING	\$0.00		15	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DO NOTHING	\$1.11			
		III - Good, Load Related		DO NOTHING	\$1.51			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$1.92			
		V - Very Poor		THIN AC OVERLAY(1.5 INCHES)	\$7.47			

Functional Class and Surface combination not used

Selected Treatment is not a Surface Seal

Decision Tree

Printed: 5/23/2023

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Residential/Local	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	4		
			Surface Treatment	CHIP AND CRACK SEAL	\$3.50		8	
			Restoration Treatment	AC OVERLAY (2.0 INCHES)	\$22.00			3
		II - Good, Non-Load Related		CHIP AND CRACK SEAL	\$3.50		8	
		III - Good, Load Related		AC OVERLAY (2.0 INCHES)	\$22.00			
		IV - Poor		AC OVERLAY (2.0 INCHES)	\$22.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$125.00			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	4		
			Surface Treatment	CHIP AND CRACK SEAL	\$3.50		8	
			Restoration Treatment	AC OVERLAY (2.0 INCHES)	\$22.00			3
		II - Good, Non-Load Related		CHIP AND CRACK SEAL	\$3.50		8	
		III - Good, Load Related		AC OVERLAY (2.0 INCHES)	\$22.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	4		
			Surface Treatment	CHIP AND CRACK SEAL	\$3.50		8	
			Restoration Treatment	AC OVERLAY (2.0 INCHES)	\$22.00			3
		II - Good, Non-Load Related		CHIP AND CRACK SEAL	\$3.50		8	
		III - Good, Load Related		AC OVERLAY (2.0 INCHES)	\$22.00			
		IV - Poor		AC OVERLAY (2.0 INCHES)	\$22.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$125.00			
	PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.50	4		
			Surface Treatment	DO NOTHING	\$0.00		9	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		DO NOTHING	\$0.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (PCC)	\$210.00			

 Functional Class and Surface combination not used

 Selected Treatment is not a Surface Seal

Appendix D

Scenario Analysis Reports

Scenarios - Network Condition Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$8,549,066	0%	2025	\$641,204	0%	2027	\$576,996	0%
2024	\$1,544,647	0%	2026	\$450,182	0%			

Projected Network Average PCI by Year					
Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles	
2023	67	84	16.73	32.63	
2024	65	84	2.05	4.66	
2025	63	84	2.90	5.73	
2026	61	83	2.57	5.11	
2027	59	84	16.75	32.62	

Percent Network Area by Functional Class and Condition Category

Condition in base year 2023, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	7.5%	48.8%	0.0%	56.2%
II / III	0.0%	3.8%	17.0%	0.0%	20.8%
IV	0.0%	0.8%	8.3%	0.0%	9.1%
V	2.5%	1.7%	9.7%	0.0%	13.9%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	2.5%	12.1%	72.9%	0.0%	87.4%
II / III	0.0%	0.9%	6.8%	0.0%	7.7%
IV	0.0%	0.8%	4.1%	0.0%	4.9%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	2.5%	11.9%	74.1%	0.0%	88.4%
II / III	0.0%	1.9%	9.1%	0.0%	11.0%
IV	0.0%	0.0%	0.6%	0.0%	0.6%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Scenarios - Cost Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2023	0%	\$8,549,066	II	\$180,827	Non-Project	\$377,669	\$0	\$0	Funded	\$0
			III	\$18,504		Unmet			\$0	
			IV	\$369,343						
			V	\$7,602,722						
			Total Project	\$8,171,397						
				\$0						
2024	0%	\$1,544,647	II	\$36,227	Non-Project	\$18,339	\$0	\$0	Funded	\$0
			III	\$0		Unmet			\$0	
			IV	\$208,419						
			V	\$1,281,661						
			Total Project	\$1,526,307						
				\$0						
2025	0%	\$641,204	II	\$40,886	Non-Project	\$108,201	\$0	\$0	Funded	\$0
			III	\$0		Unmet			\$0	
			IV	\$119,033						
			V	\$373,083						
			Total Project	\$533,002						
				\$0						
2026	0%	\$450,182	II	\$0	Non-Project	\$43,893	\$0	\$0	Funded	\$0
			III	\$0		Unmet			\$0	
			IV	\$14,424						
			V	\$391,864						
			Total Project	\$406,288						
				\$0						
2027	0%	\$576,996	II	\$0	Non-Project	\$63,709	\$0	\$0	Funded	\$0
			III	\$0		Unmet			\$0	
			IV	\$215,026						
			V	\$298,260						
			Total Project	\$513,286						
				\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$1,595,111	\$285	\$0	\$0
Collector	\$1,647,169	\$89,784	\$0	\$0
Residential/Local	\$7,907,999	\$521,742	\$0	\$0
Grand Total:	\$11,150,279	\$611,811	\$0	\$0

Scenarios - Network Condition Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$450,000	30%	2025	\$450,000	30%	2027	\$450,000	13%
2024	\$450,000	30%	2026	\$450,000	30%			

Projected Network Average PCI by Year					
Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles	
2023	67	70	6.72	13.43	
2024	65	70	4.18	8.04	
2025	63	70	3.57	7.55	
2026	61	69	3.62	7.25	
2027	59	69	8.02	15.91	

Percent Network Area by Functional Class and Condition Category

Condition in base year 2023, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	7.5%	48.8%	0.0%	56.2%
II / III	0.0%	3.8%	17.0%	0.0%	20.8%
IV	0.0%	0.8%	8.3%	0.0%	9.1%
V	2.5%	1.7%	9.7%	0.0%	13.9%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	10.3%	60.3%	0.0%	70.6%
II / III	0.0%	0.9%	7.0%	0.0%	7.9%
IV	0.0%	0.8%	6.8%	0.0%	7.6%
V	2.5%	1.7%	9.7%	0.0%	13.9%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	9.6%	61.2%	0.0%	70.8%
II / III	0.0%	1.9%	9.2%	0.0%	11.1%
IV	0.0%	0.0%	0.6%	0.0%	0.6%
V	2.5%	2.3%	12.8%	0.0%	17.5%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Scenarios - Cost Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2023	30%	\$450,000	II	\$180,827	Non-Project	\$139,337	\$0	\$8,099,324	Funded	\$0
			III	\$0					Unmet	\$45,069
			IV	\$129,578						
			V	\$0						
			Total	\$310,405						
			Project	\$0						
2024	30%	\$450,000	II	\$36,227	Non-Project	\$136,336	\$0	\$9,437,932	Funded	\$0
			III	\$0					Unmet	\$8,451
			IV	\$276,455						
			V	\$0						
			Total	\$312,682						
			Project	\$0						
2025	30%	\$450,000	II	\$40,886	Non-Project	\$137,854	\$0	\$9,904,771	Funded	\$0
			III	\$11,462					Unmet	\$2,692
			IV	\$119,033						
			V	\$140,098						
			Total	\$311,479						
			Project	\$0						
2026	30%	\$450,000	II	\$0	Non-Project	\$148,314	\$0	\$10,211,986	Funded	\$0
			III	\$0					Unmet	\$2,445
			IV	\$204,244						
			V	\$87,266						
			Total	\$291,510						
			Project	\$0						
2027	13%	\$450,000	II	\$0	Non-Project	\$60,492	\$0	\$10,657,493	Funded	\$0
			III	\$0					Unmet	\$1,861
			IV	\$215,026						
			V	\$159,112						
			Total	\$374,138						
			Project	\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$0	\$0	\$0	\$7,776
Collector	\$388,898	\$89,623	\$0	\$8,719
Residential/Local	\$1,211,315	\$532,710	\$0	\$44,024
Grand Total:	\$1,600,213	\$622,333	\$0	\$60,519

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$600,000	20%	2025	\$600,000	20%	2027	\$600,000	20%
2024	\$600,000	20%	2026	\$600,000	20%			

Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2023	67	71	7.21	14.07
2024	65	71	3.60	7.12
2025	63	71	3.36	6.58
2026	61	70	3.24	7.05
2027	59	71	9.55	18.65

Percent Network Area by Functional Class and Condition Category

Condition in base year 2023, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	7.5%	48.8%	0.0%	56.2%
II / III	0.0%	3.8%	17.0%	0.0%	20.8%
IV	0.0%	0.8%	8.3%	0.0%	9.1%
V	2.5%	1.7%	9.7%	0.0%	13.9%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	10.3%	62.2%	0.0%	72.5%
II / III	0.0%	0.9%	7.0%	0.0%	7.9%
IV	0.0%	0.8%	4.9%	0.0%	5.7%
V	2.5%	1.7%	9.7%	0.0%	13.9%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	10.2%	62.0%	0.0%	72.2%
II / III	0.0%	1.9%	9.1%	0.0%	11.0%
IV	0.0%	0.0%	0.6%	0.0%	0.6%
V	2.5%	1.6%	12.1%	0.0%	16.2%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Scenarios - Cost Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2023	20%	\$600,000	II	\$180,827	Non-Project	\$121,656	\$0	\$7,949,223	Funded	\$0
			III	\$0					Unmet	\$43,820
			IV	\$297,359					Project	\$0
			V	\$0						
			Total	\$478,186						
			Project	\$0						
2024	20%	\$600,000	II	\$36,227	Non-Project	\$125,895	\$0	\$9,132,583	Funded	\$0
			III	\$19,060					Unmet	\$7,690
			IV	\$282,563					Project	\$0
			V	\$136,017						
			Total	\$473,866						
			Project	\$0						
2025	20%	\$600,000	II	\$40,886	Non-Project	\$121,538	\$0	\$9,448,176	Funded	\$0
			III	\$0					Unmet	\$2,328
			IV	\$119,033					Project	\$0
			V	\$318,131						
			Total	\$478,050						
			Project	\$0						
2026	20%	\$600,000	II	\$1,140	Non-Project	\$124,407	\$0	\$9,582,587	Funded	\$0
			III	\$0					Unmet	\$2,445
			IV	\$14,424					Project	\$0
			V	\$458,960						
			Total	\$474,524						
			Project	\$0						
2027	20%	\$600,000	II	\$0	Non-Project	\$132,365	\$0	\$9,862,353	Funded	\$0
			III	\$0					Unmet	\$1,861
			IV	\$215,026					Project	\$0
			V	\$233,903						
			Total	\$448,929						
			Project	\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$0	\$0	\$0	\$7,776
Collector	\$753,157	\$89,955	\$0	\$7,958
Residential/Local	\$1,600,397	\$535,908	\$0	\$42,410
Grand Total:	\$2,353,554	\$625,863	\$0	\$58,144

Scenarios - Network Condition Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$1,300,000	10%	2025	\$1,300,000	10%	2027	\$1,300,000	4%
2024	\$1,300,000	10%	2026	\$1,300,000	8%			

Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2023	67	72	8.60	17.00
2024	65	73	3.68	7.08
2025	63	74	4.22	8.93
2026	61	74	3.21	6.42
2027	59	76	10.33	20.31

Percent Network Area by Functional Class and Condition Category

Condition in base year 2023, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	7.5%	48.8%	0.0%	56.2%
II / III	0.0%	3.8%	17.0%	0.0%	20.8%
IV	0.0%	0.8%	8.3%	0.0%	9.1%
V	2.5%	1.7%	9.7%	0.0%	13.9%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	11.2%	63.4%	0.0%	74.6%
II / III	0.0%	0.9%	6.8%	0.0%	7.7%
IV	0.0%	0.8%	4.1%	0.0%	4.9%
V	2.5%	0.9%	9.5%	0.0%	12.8%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	11.9%	66.7%	0.0%	78.6%
II / III	0.0%	1.9%	9.1%	0.0%	11.0%
IV	0.0%	0.0%	0.6%	0.0%	0.6%
V	2.5%	0.0%	7.3%	0.0%	9.8%
Total	2.5%	13.8%	83.7%	0.0%	100.0%

Scenarios - Cost Summary

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2023	10%	\$1,300,000	II	\$180,827	Non-Project	\$163,726	\$0	\$7,249,104	Funded	\$0
			III	\$18,504		Unmet			\$39,832	
			IV	\$369,343						
			V	\$567,561						
			Total	\$1,136,235						
			Project	\$0						
2024	10%	\$1,300,000	II	\$36,227	Non-Project	\$130,764	\$0	\$7,712,038	Funded	\$0
			III	\$0		Unmet			\$7,449	
			IV	\$208,419						
			V	\$923,774						
			Total	\$1,168,421						
			Project	\$0						
2025	10%	\$1,300,000	II	\$40,886	Non-Project	\$159,630	\$0	\$7,285,491	Funded	\$0
			III	\$0		Unmet			\$2,328	
			IV	\$119,033						
			V	\$979,562						
			Total	\$1,139,481						
			Project	\$0						
2026	8%	\$1,300,000	II	\$0	Non-Project	\$105,144	\$0	\$6,672,723	Funded	\$0
			III	\$0		Unmet			\$1,661	
			IV	\$14,424						
			V	\$1,161,660						
			Total	\$1,176,084						
			Project	\$0						
2027	4%	\$1,300,000	II	\$0	Non-Project	\$60,976	\$0	\$6,155,002	Funded	\$0
			III	\$0		Unmet			\$1,861	
			IV	\$215,026						
			V	\$1,016,162						
			Total	\$1,231,189						
			Project	\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$0	\$0	\$0	\$7,776
Collector	\$1,675,771	\$89,702	\$0	\$5,312
Residential/Local	\$4,175,639	\$530,539	\$0	\$40,043
Grand Total:	\$5,851,410	\$620,241	\$0	\$53,131

Appendix E

Section PCI/Remaining Service Life (RSL) Listing Report

Section PCI/RSL Listing

Printed: 5/23/2023

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
10THPL	010	10TH PL SE	MAIN AVE S	ANCHOR AVE SE	387	20	7,740	R - Residential/Local	O - AC/AC	95	38.26
10THPL	030	10TH PL SW	BEGINING OF PAVEMENT	MAIN AVE S	148	20	2,960	R - Residential/Local	A - AC	63	15.86
10THST	010	10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	111	24	2,664	R - Residential/Local	O - AC/AC	68	20.90
10THST	020	10TH ST SE	MARLIN AVE	DEAD END (NEPTUNE DR)	366	25	9,150	R - Residential/Local	O - AC/AC	75	25.24
10THST	030	10TH ST SE	DEAD END WEST	MARLIN FRONTAGE RD	120	24	2,880	R - Residential/Local	O - AC/AC	6	0.00
11THAV	010	11TH ST SE	MAIN AVE S	ANCHOR AVE SE	350	19	6,650	R - Residential/Local	O - AC/AC	95	38.16
11THST	100	11TH ST SE	MARLIN AVE	E DEAD END (GATE)	529	20	10,580	R - Residential/Local	O - AC/AC	67	18.25
11THST	010	11TH ST SW	CEDAR DR SW	MAIN AVE S	1,120	20	22,400	R - Residential/Local	A - AC	47	7.93
12THPL	010	12TH PL SE (AIRPORT LN)	STATE RT 105	AIRPORT RD/EAST CL	3,589	25	89,725	A - Arterial	O - AC/AC	14	0.00
13THPL	050	13TH PL SE	MAIN AVE S	ANCHOR AVE SE	247	12	2,964	R - Residential/Local	O - AC/AC	95	38.26
13THST	100	13TH ST NW	END OF PAVEMENT	WARRENTON DR NW	445	10	4,450	R - Residential/Local	O - AC/AC	95	38.12
13THST	110	13TH ST NW	WARRENTON DR NW	E CUL-DE-SAC	1,441	28	40,348	R - Residential/Local	O - AC/AC	62	17.50
13THST	040	13TH ST SE	MAIN AVE S	ANCHOR AVE SE	216	25	5,400	R - Residential/Local	A - AC	55	11.46
14THPL	005	14TH PL SW	WEST DEAD END	ALDER AVE SW	155	20	3,100	R - Residential/Local	A - AC	78	29.11
14THPL	010	14TH PL SW	ALDER AVE SW	MAIN AVE S	399	25	9,975	R - Residential/Local	A - AC	78	29.11
14THPL	015	14TH PL SW	PINE DR	PVT DRIVE	210	15	3,150	R - Residential/Local	A - AC	62	13.74
14THST	050	14TH ST SE	MAIN AVE S	E DEAD END	413	20	8,260	R - Residential/Local	A - AC	61	14.58
14THST	100	14TH ST SW	PVT DRIVE WAY (HOUSE 1675)	PINE DR SW	795	16	12,720	R - Residential/Local	O - AC/AC	95	38.26
15THSE	010	15TH ST SE	MAIN AVE S	ANCHOR AVE SE	250	34	8,500	R - Residential/Local	O - AC/AC	95	38.16
17THPL	010	17TH PL NW	WARRENTON DR NW	NE HAMMERHEAD	804	35	28,140	R - Residential/Local	O - AC/AC	75	28.99
1STCT	010	1ST CT NE	HARBOR PL NE	HERON AVE NE	110	16	1,760	R - Residential/Local	O - AC/AC	14	0.00
1STST	070	1ST PL SW	GARDENIA AVE SW	ELM AVE SW	609	28	17,052	R - Residential/Local	O - AC/AC	92	37.37
1STST	170	1ST ST NE	HERON AVE NE	E DEAD END	333	25	8,325	R - Residential/Local	O - AC/AC	87	41.34
1STST	180	1ST ST NE	N MAIN AVE (WARRENTON DR)	SKIPANON DR	737	17	12,529	R - Residential/Local	O - AC/AC	61	16.78
1STST	010	1ST ST NW	GARDENIA AVE NW	200 FT E OF ELM ST (#495)	815	36	29,340	C - Collector	O - AC/AC	91	36.46
1STST	020	1ST ST NW	200 FT E OF ELM ST (#495)	DATE AVE NW	727	36	26,172	C - Collector	O - AC/AC	94	29.84
1STST	030	1ST ST NW	DATE AVE NW	BIRCH CT NW	848	36	30,528	C - Collector	O - AC/AC	20	0.00
1STST	040	1ST ST NW	BIRCH CT NW	MAIN AV N	628	36	22,608	C - Collector	O - AC/AC	17	0.00
1STST	150	1ST ST SE	MAIN AVE S	ANCHOR AVE SE	143	48	6,864	R - Residential/Local	O - AC/AC	95	38.16
1STST	045	1ST ST SW	W CUL-DE-SAC	JUNIPER AVE SW	337	25	8,425	R - Residential/Local	O - AC/AC	85	38.21

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
1STST	050	1ST ST SW	GARDENIA AVE SW	ELM AVE SW	604	32	19,328	R - Residential/Local	O - AC/AC	92	37.37
1STST	080	1ST ST SW	CEDAR AVE SW	BIRCH CT SW	276	27	7,452	R - Residential/Local	O - AC/AC	20	0.00
1STST	090	1ST ST SW	BIRCH CT SW	ALDER AV SW	842	22	18,524	R - Residential/Local	O - AC/AC	84	37.24
1STST	100	1ST ST SW	ALDER ST SW	MAIN ST S	544	32	17,408	R - Residential/Local	O - AC/AC	59	15.19
2NDST	080	2ND ST SE	MAIN AVE S	ANCHOR AVE SE	249	37	9,213	R - Residential/Local	O - AC/AC	17	0.00
2NDST	090	2ND ST SE	ANCHOR AVE SE	E END OF PVMT	107	19	2,033	R - Residential/Local	O - AC/AC	23	0.00
2NDST	110	2ND ST SE	KING AVE SE	MARLIN AVE SE	937	16	14,992	R - Residential/Local	O - AC/AC	92	37.37
2NDST	120	2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	551	20	11,020	R - Residential/Local	O - AC/AC	44	7.30
2NDST	010	2ND ST SW	KALMIA AVE SW	JUNIPER AVE SW	615	25	15,375	R - Residential/Local	O - AC/AC	85	42.27
2NDST	020	2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	963	24	23,112	R - Residential/Local	O - AC/AC	84	40.85
2NDST	040	2ND ST SW	ELM AVE SW	CEDAR AVE SW	830	32	26,560	R - Residential/Local	O - AC/AC	20	0.00
2NDST	050	2ND ST SW	CEDAR AVE SW	ALDER CT SW	845	32	27,040	R - Residential/Local	O - AC/AC	78	30.69
2NDST	060	2ND ST SW	ALDER CT SW	MAIN CT SW	567	32	18,144	R - Residential/Local	O - AC/AC	69	20.94
2NDST	070	2ND ST SW	MAIN CT SW	MAIN AVE S	248	44	10,912	R - Residential/Local	O - AC/AC	77	29.41
3RDST	010	3RD ST SW	BIRCH ST SW	ROBINSON PARK ENTRANCE	535	24	12,840	R - Residential/Local	O - AC/AC	28	1.34
3RDST	020	3RD ST SW	ROBINSON PARK ENTRANCE	ALDER AVE SW	300	24	7,200	R - Residential/Local	O - AC/AC	85	32.80
3RDST	030	3RD ST SW	ALDER AVE SW	MAIN CT SW	264	45	11,880	R - Residential/Local	O - AC/AC	94	37.98
3RDST	040	3RD ST SW	MAIN CT SW	MAIN AVE N	267	42	11,214	R - Residential/Local	O - AC/AC	94	37.98
3RDST	050	3RD ST SW	MAIN AVE S	ANCHOR AVE SE	250	23	5,750	R - Residential/Local	O - AC/AC	20	0.00
3RDST	060	3RD ST SW	ANCHOR AVE SE	SKIPANON RIVER PARK ENTRANCE	320	23	7,360	R - Residential/Local	O - AC/AC	63	18.01
4THST	020	4TH ST NW	BIRCH CT NW	MAIN AVE N	215	36	7,740	R - Residential/Local	O - AC/AC	16	0.00
4THST	010	4TH ST SW	ALDER AVE SW	MAIN AVE N	496	25	12,400	R - Residential/Local	O - AC/AC	48	9.55
4THST	030	4TH ST SW	BEGINNING OF PVMT WEST	MARLIN AVE SE	85	33	2,805	R - Residential/Local	O - AC/AC	60	15.27
5THAVE	020	5TH AV SW	RUSSEL PL	QUINNATT PL	120	11	1,320	R - Residential/Local	O - AC/AC	51	11.22
5THST	030	5TH ST NE	MAIN AVE N	SKIPANON DR NE	1,768	19	33,592	R - Residential/Local	O - AC/AC	93	50.14
5THST	020	5TH ST SE	MAIN AVE S	ANCHOR AVE SE	128	28	3,584	R - Residential/Local	O - AC/AC	96	38.29
5THST	010	5TH ST SW	MAIN AVE S	W DEAD END	146	16	2,336	R - Residential/Local	O - AC/AC	96	38.29
6THPL	010	6TH PL SW	CUL DE SAC	MAIN AVE	200	26	5,200	R - Residential/Local	O - AC/AC	74	25.13
6THST	010	6TH ST SE	W DEAD END	MARLIN AVE	203	40	8,120	R - Residential/Local	O - AC/AC	86	36.65
7THAVE	010	7TH AV SW	CEDAR AVE SW	E DEAD END	164	30	4,920	R - Residential/Local	O - AC/AC	27	0.92
7THPL	010	7TH PL NW	WARRENTON DR NW	MAIN AVE N	1,291	16	20,656	R - Residential/Local	P - PCC	19	0.00
7THST	010	7TH ST SE	MARLIN AVE SE	PVT PARKING LOT	212	36	7,632	R - Residential/Local	O - AC/AC	94	37.98
7THST	020	7TH ST SE	END W OF GALENA AVE	E PVT DRIVE #498	330	12	3,960	R - Residential/Local	O - AC/AC	21	0.00

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
8THSTS	010	8TH ST SE	MAIN AVE S	ANCHOR AVE SE	378	20	7,560	R - Residential/Local	A - AC	28	1.14
8THSTS	020	8TH ST SW	W DEAD END	MAIN AVE S	138	12	1,656	R - Residential/Local	O - AC/AC	48	10.31
9THST	060	9TH ST NW	GARDENIA AVE	WARRENTON DR NW	995	18	17,910	R - Residential/Local	O - AC/AC	4	0.00
9THST	070	9TH ST SE	W CUL-DE-SAC	NEPTUNE DR SE	220	11	2,420	R - Residential/Local	O - AC/AC	66	16.93
9THSTS	010	9TH ST SE	MAIN AVE S	ANCHOR AVE SE	364	20	7,280	R - Residential/Local	O - AC/AC	57	14.48
9THST	010	9TH ST SW	RIDGE RD SW	KALMIA AVE SW (S. INT.)	999	26	25,974	R - Residential/Local	O - AC/AC	66	19.56
9THST	020	9TH ST SW	KALMIA AVE SW (S. INT.)	JADE AVE SW	809	26	21,034	R - Residential/Local	O - AC/AC	95	38.16
9THST	030	9TH ST SW	JADE AVE SW	JUNIPER AVE SW	403	26	10,478	R - Residential/Local	O - AC/AC	48	9.06
9THST	040	9TH ST SW	JUNIPER AVE SW	CEDAR AVE SW	1,816	26	47,216	R - Residential/Local	O - AC/AC	84	36.32
9THST	050	9TH ST SW	CEDAR AVE SW	MAIN AVE S	1,005	23	23,115	R - Residential/Local	O - AC/AC	59	15.61
ALDEAV	010	ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	833	25	20,825	R - Residential/Local	A - AC	77	28.04
ALDEAV	020	ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	657	25	16,425	R - Residential/Local	O - AC/AC	69	18.72
ALDEAV	030	ALDER AV SW	3RD ST SW	2ND ST SW	445	36	16,020	R - Residential/Local	O - AC/AC	53	13.08
ALDEAV	040	ALDER AV SW	2ND ST SW	1ST ST SW	439	36	15,804	R - Residential/Local	A - AC	95	33.93
ALDEAV	050	ALDER AV SW	1ST ST SW	MAIN AVE N	590	32	18,880	R - Residential/Local	O - AC/AC	65	19.89
ALDECT	020	ALDER CT SW	2ND ST SW	1ST ST NW	420	25	10,500	R - Residential/Local	O - AC/AC	53	11.72
ANCHAV	010	ANCHOR AV SE	50FT S OF 15TH ST	N OF #1480	250	34	8,500	R - Residential/Local	O - AC/AC	57	15.82
ANCHAV	030	ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	365	18	6,570	R - Residential/Local	A - AC	47	8.01
ANCHAV	040	ANCHOR AV SE	PVMT CHANGE (# 1182)	9TH ST SE	1,066	22	23,452	R - Residential/Local	A - AC	60	14.17
ANCHAV	070	ANCHOR AV SE	3RD ST SE	1ST ST SE	912	20	18,240	R - Residential/Local	O - AC/AC	96	38.29
ANCHAV	080	ANCHOR AV SE	1ST ST SE	HARBOR DR E	216	42	9,072	R - Residential/Local	O - AC/AC	38	5.17
ANCHAV	090	ANCHOR AV SE	N OF #1480	N DEAD END	180	26	4,680	R - Residential/Local	O - AC/AC	92	37.37
ANCHAV	100	ANCHOR AV SE	PVMT CHANGE (#1182)	DEAD END NORTH	180	20	3,600	R - Residential/Local	A - AC	93	46.66
AZAVSE	010	AZALEA AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	342	25	8,550	R - Residential/Local	O - AC/AC	71	22.80
BAYAVE	010	BAY AV NE	HARBOR PL NE	HARBOR CT NE	149	24	3,576	R - Residential/Local	O - AC/AC	17	0.00
BIRCAV	020	BIRCH AV NW	HARBOR ST W	1ST ST NW	444	22	9,768	R - Residential/Local	O - AC/AC	59	14.69
BIRCAV	030	BIRCH AV NW	1ST ST NW	N DEAD END	369	20	7,380	R - Residential/Local	O - AC/AC	89	35.38
BIRCAV	010	BIRCH AV SW	2ND ST SW	HARBOR ST W	900	22	19,800	R - Residential/Local	O - AC/AC	61	16.06
BIRCCT	020	BIRCH CT NW	HARBOR ST W	1ST ST NW	406	34	13,804	R - Residential/Local	O - AC/AC	95	38.26
BIRCCT	010	BIRCH CT SW	1ST ST SW	HARBOR ST W	498	34	16,932	R - Residential/Local	O - AC/AC	91	49.44
BIRCCT	030	BIRCH CT SW	3RD ST SW	2ND ST SW	448	32	14,336	R - Residential/Local	O - AC/AC	95	38.26
CEDAAS	100	CEDAR AV NW	S DEAD END	1ST ST NW	432	32	13,824	R - Residential/Local	O - AC/AC	11	0.00
CEDAAS	110	CEDAR AV NW	1ST ST NW	PVMT NARROWS	431	32	13,792	R - Residential/Local	O - AC/AC	20	0.00
CEDAAS	120	CEDAR AV NW	PVMT NARROWS	N DEAD END	189	15	2,835	R - Residential/Local	O - AC/AC	10	0.00
CEDAAS	010	CEDAR AV SW	9TH ST SW	7TH ST SW	581	32	18,592	C - Collector	O - AC/AC	94	29.83
CEDAAS	020	CEDAR AV SW	7TH ST SW	5TH ST SW	973	25	24,325	C - Collector	O - AC/AC	60	11.86

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
CEDAAV	030	CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	986	25	24,650	C - Collector	O - AC/AC	77	22.08
CEDAAV	040	CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	434	32	13,888	C - Collector	O - AC/AC	74	19.93
CEDAAV	050	CEDAR AV SW	2ND ST SW	HOUSE #125	212	36	7,632	R - Residential/Local	A - AC	25	0.12
CEDAAV	060	CEDAR AV SW	HOUSE #125	1ST ST SW	225	36	8,100	R - Residential/Local	O - AC/AC	95	38.26
CEDACT	010	CEDAR CT NW	S DEAD END	1ST ST NW	426	32	13,632	R - Residential/Local	O - AC/AC	25	0.17
CEDACT	020	CEDAR CT NW	1ST ST NW	PVMT NARROWS	449	32	14,368	R - Residential/Local	O - AC/AC	26	0.56
CEDACT	030	CEDAR CT NW	PVMT NARROWS	N DEAD END	180	15	2,700	R - Residential/Local	O - AC/AC	25	0.17
CEDACT	040	CEDAR CT NW	S CUL-DE-SAC	WARRENTON DR NW	252	25	6,300	R - Residential/Local	O - AC/AC	12	0.00
CEDADR	010	CEDAR DR SW	S CUL-DE-SAC	ADDRESS #1065	1,117	22	24,574	R - Residential/Local	A - AC	59	14.58
CEDADR	020	CEDAR DR SW	ADDRESS #1065	9TH ST SW	696	22	15,312	R - Residential/Local	A - AC	44	6.90
CEDALP	010	CEDAR LP SW	CEDAR AVE SW	END OF PVMNT EAST	190	12	2,280	R - Residential/Local	O - AC/AC	60	16.23
CHINST	020	CHINOOK ST	EIGHTH AVE	SEVENTH AVE	254	18	4,572	R - Residential/Local	O - AC/AC	4	0.00
CHBEAV	010	CHOKEBERRY AV	WILLOW DR SE	19TH ST SE (S.LEG)	549	25	13,725	R - Residential/Local	O - AC/AC	64	16.87
CHBEAV	020	CHOKEBERRY AV	19TH ST SE (S.LEG)	CCA FOOD BANK	208	22	4,576	R - Residential/Local	O - AC/AC	66	18.41
DATEAV	010	DATE AV NW	S DEAD END	1ST ST NW	377	18	6,786	R - Residential/Local	O - AC/AC	7	0.00
DATEAV	030	DATE AV NW	S DEAD END	WARRENTON DR	445	36	16,020	R - Residential/Local	O - AC/AC	22	0.00
DATEAV	040	DATE AV NW	WARRENTON DR	232' N. OF WARRENTON DR (BEGIN PVT DRIVE)	232	34	7,888	R - Residential/Local	O - AC/AC	76	28.67
DELALN	010	DELAURA BEACH LN	PINE DR SW	OAK AVE SW	1,008	26	26,208	C - Collector	O - AC/AC	66	14.79
DELALN	020	DELAURA BEACH LN	OAK AVE SW	RIDGE RD	1,064	26	27,664	C - Collector	O - AC/AC	64	13.78
DELALN	030	DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	894	26	23,244	C - Collector	O - AC/AC	82	25.56
DESDST	010	DESDEMONA ST	SEVENTH AVE	PACIFIC DR	278	16	4,448	R - Residential/Local	O - AC/AC	22	0.00
DISCLN	010	DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	687	32	21,984	C - Collector	O - AC/AC	73	19.13
DOLPAV	005	DOLPHIN AV SE	HWY 104 SPUR	MALL BACK ENTRANCE	748	21	15,708	R - Residential/Local	O - AC/AC	18	0.00
DOLPAV	040	DOLPHIN AV SE	HWY 101	CITY LIMITS (#2397)	2,301	26	59,826	R - Residential/Local	O - AC/AC	58	12.83
EASTWI	010	EASTWIND TERRACE	PACIFIC RIDGE LN	N 'Y' EOP	260	17	4,420	R - Residential/Local	O - AC/AC	92	37.33
EIGHTAV	020	EIGHTH AV	PEACOCK ST	CUL-DE-SAC	206	28	5,768	R - Residential/Local	O - AC/AC	64	19.66
EIGHTCT	010	EIGHTH CT	PEACOCK ST	CUL-DE-SAC	163	28	4,564	R - Residential/Local	O - AC/AC	74	29.09
ELMAVE	010	ELM AV NW	2ND ST SW	1ST ST NW	1,339	36	48,204	R - Residential/Local	O - AC/AC	92	37.37
ENSI AV	010	ENSIGN AV SE	HARBOR DR E	WARRENTON MARINA (PVMT CHANGE)	378	34	12,852	R - Residential/Local	O - AC/AC	95	38.29
ENSI AV	020	ENSIGN AV SE	WARRENTON MARINA (PVMT CHANGE)	90 DEG CORNER	250	36	9,000	R - Residential/Local	O - AC/AC	33	2.97
ENSILN	040	ENSIGN LN SE	HWY 104 SPUR	HWY 101	1,174	46	54,004	C - Collector	A - AC	78	15.72
ENTEST	010	ENTERPRISE ST	SEVENTH AVE	PACIFIC DR	267	16	4,272	R - Residential/Local	O - AC/AC	31	2.43
ENTEST	020	ENTERPRISE ST	PACIFIC DR	WATERFRONT TRAIL	429	9	3,861	R - Residential/Local	O - AC/AC	91	36.44
FIFTAV	010	FIFTH AV	LAKE DR	JETTY ST	775	16	12,400	R - Residential/Local	O - AC/AC	45	8.71

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
FIFTAV	020	FIFTH AV	JETTY ST	IREDALE ST	655	17	11,135	R - Residential/Local	O - AC/AC	95	38.12
FIFTAV	030	FIFTH AV	IREDALE ST	HECETA PL	514	18	9,252	R - Residential/Local	O - AC/AC	81	35.39
FIRSAV	010	FIRST AV	TYEE ST	SILVERSIDE ST	586	18	10,548	R - Residential/Local	O - AC/AC	29	1.72
ALLEY	010	FIRST ST/SECOND ST ALLEY	2ND ST SW	1ST ST SW	460	18	8,280	R - Residential/Local	O - AC/AC	30	1.76
FLEEST	010	FLEET ST	SEVENTH CT	SEVENTH AVE	149	18	2,682	R - Residential/Local	O - AC/AC	73	24.38
FLEEST	020	FLEET ST	7TH AVE	PACIFIC DR	261	16	4,176	R - Residential/Local	O - AC/AC	24	0.00
FLEEST	030	FLEET ST	PACIFIC DR	N DEAD END (PARKING LOT)	164	20	3,280	R - Residential/Local	O - AC/AC	95	38.26
FOURAV	010	FOURTH AV	LAKE DR	JETTY ST	729	16	11,664	R - Residential/Local	O - AC/AC	40	6.69
GALEAV	010	GALENA AV SE	STREET NARROWS (# 220)	HARBOR DR E	801	12	9,612	R - Residential/Local	O - AC/AC	3	0.00
GALEAV	020	GALENA AV SE	7TH ST SE	STREET NARROWS (# 220)	550	20	11,000	R - Residential/Local	O - AC/AC	35	3.81
GARDAV	020	GARDENIA AV NW	HARBOR ST W	N DEAD END	353	28	9,884	R - Residential/Local	O - AC/AC	91	47.82
GARDAV	040	GARDENIA AV NW	BEG. OF PVMT	9TH ST NE	408	25	10,200	R - Residential/Local	O - AC/AC	95	38.29
GARDAV	010	GARDENIA AV SW	2ND ST SW	HARBOR ST W	1,067	28	29,876	R - Residential/Local	O - AC/AC	91	47.82
GRAYST	010	GRAY ST	SEVENTH AVE	PACIFIC DR	273	16	4,368	R - Residential/Local	O - AC/AC	19	0.00
GRAYST	020	GRAY ST	PACIFIC DR	FIFTH AVE	288	18	5,184	R - Residential/Local	O - AC/AC	62	17.92
HARBCT	010	HARBOR CT NE	SKIPANON DR NE	BAY AVE NE	385	27	10,395	R - Residential/Local	O - AC/AC	51	11.25
HARBPL	0040	HARBOR PL NE	HARBOR PL NE	1ST CT NE	386	16	6,176	R - Residential/Local	A - AC	19	0.00
HARBPL	010	HARBOR PL NE	SKIPANON DR NE	BAY AVE NE	437	16	6,992	R - Residential/Local	A - AC	92	33.17
HARBPL	020	HARBOR PL NE	ENSIGN AVE SE	HARBOR PL NE	1,043	16	16,688	R - Residential/Local	A - AC	18	0.00
HARBPL	030	HARBOR PL NE	1ST CT NE	HERON AVE NE	315	18	5,670	R - Residential/Local	A - AC	9	0.00
HARBPL	050	HARBOR PL NE	HARBOR PL NE (S INT)	HERON AVE NE	170	16	2,720	R - Residential/Local	A - AC	31	2.02
HARBPL	040	HARBOR PL SW	GARDENIA AVE SW	ELM AVE SW	601	32	19,232	R - Residential/Local	O - AC/AC	92	37.37
HARBST	010	HARBOR ST W	GARDENIA AVE NW	ELM AV NW	594	32	19,008	R - Residential/Local	O - AC/AC	92	37.37
HARBST	020	HARBOR ST W	BIRCH CT	BIRCH AVE	259	12	3,108	R - Residential/Local	O - AC/AC	11	0.00
HEBECT	010	HEBE CT SE	SALAL LP SE	CUL-DE-SAC	350	28	9,800	R - Residential/Local	O - AC/AC	77	29.90
HECIPL	010	HECETA PL	SIXTH AVE	FIFTH AVE	227	18	4,086	R - Residential/Local	O - AC/AC	81	35.39
HECEST	030	HECETA ST	PACIFIC DR	POINT TRIUMPH LP	267	28	7,476	R - Residential/Local	O - AC/AC	60	17.72
HEROAV	010	HERON AV NE	HARBOR DR E	N DEAD END	866	25	21,650	R - Residential/Local	O - AC/AC	86	40.15
HOSULP	010	HONEYSUCKLE LP SE	WILLOW DR SE	WILLOW DR SE	1,644	28	46,032	R - Residential/Local	O - AC/AC	70	22.72
HUBEAV	010	HUCKLEBERRY AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	399	25	9,975	R - Residential/Local	O - AC/AC	72	23.79
IREDDST	020	IREDALE ST	SEVENTH AVE	PACIFIC DR	260	16	4,160	R - Residential/Local	O - AC/AC	8	0.00
IREDDST	030	IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	667	22	14,674	R - Residential/Local	O - AC/AC	69	20.40
JADEAV	010	JADE AV SW	9TH ST SW	N CUL-DE-SAC	406	30	12,180	R - Residential/Local	O - AC/AC	77	32.67

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
JADEPL	010	JADE PL SW	KALMIA AVE SW	2ND ST SW	802	25	20,050	R - Residential/Local	O - AC/AC	85	38.21
JWSTSE	010	JETTY AV SE	S DEAD END	STATE RT 105	755	20	15,100	R - Residential/Local	O - AC/AC	46	8.40
JETTST	010	JETTY ST	S DEAD END (PVT DR)	PACIFIC DR	228	16	3,648	R - Residential/Local	A - AC	5	0.00
JETTST	020	JETTY ST	PACIFIC DR	FIFTH AVE	294	18	5,292	R - Residential/Local	O - AC/AC	95	38.12
JETTST	030	JETTY ST	FIFTH AVE	FOURTH AVE	275	18	4,950	R - Residential/Local	O - AC/AC	90	35.94
JUNIAV	020	JUNIPER AV SW	9TH ST SW	BEGINING OF CURB (#702)	1,295	30	38,850	R - Residential/Local	O - AC/AC	84	39.36
JUNIAV	030	JUNIPER AV SW	BEGINING OF CURB (#702)	KALMIA AVE SW	999	20	19,980	R - Residential/Local	O - AC/AC	81	33.05
JUNIAV	040	JUNIPER AV SW	KALMIA AVE SW	2ND ST SW	914	25	22,850	R - Residential/Local	O - AC/AC	81	33.05
JUNIAV	050	JUNIPER AV SW	2ND ST SW	END OF PAVEMENT	430	25	10,750	R - Residential/Local	O - AC/AC	81	33.05
KALMST	010	KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	421	17	7,157	R - Residential/Local	O - AC/AC	41	6.69
KALMST	020	KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	187	30	5,610	R - Residential/Local	O - AC/AC	74	29.13
KALMST	030	KALMIA AV SW	JUNIPER AVE SW	2ND AVE SW	1,295	25	32,375	R - Residential/Local	O - AC/AC	88	44.68
KALMST	040	KALMIA AV SW	2ND ST SW	TEMP DEAD END (#151)	795	25	19,875	R - Residential/Local	O - AC/AC	83	33.58
KALMST	045	KALMIA AV SW (EYEBROW)	KALMIA AVE SW	E CUL-DE-SAC (#180)	143	75	10,725	R - Residential/Local	O - AC/AC	84	35.33
KALMST	050	KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	730	25	18,250	R - Residential/Local	O - AC/AC	94	37.98
KALMCT	010	KALMIA CT SW	PVT DR SW	KALMIA AVE	310	20	6,200	R - Residential/Local	O - AC/AC	96	38.29
KINGAV	020	KING AV NE	HARBOR DR NE	N DEAD END	174	18	3,132	R - Residential/Local	O - AC/AC	89	43.63
KINGAV	010	KING AV SE	2ND ST NE	HARBOR DR E	414	18	7,452	R - Residential/Local	O - AC/AC	58	15.44
KINGAV	030	KING AV SE	S DEAD END	STATE RT 105	309	12	3,708	R - Residential/Local	O - AC/AC	46	9.15
KINGPL	010	KING SALMON PL	TWELFTH AVE	NINTH AVE	956	24	22,944	R - Residential/Local	O - AC/AC	95	38.22
KINGST	020	KING SALMON ST	BEGINING OF PVMT	PACIFIC DR	125	24	3,000	R - Residential/Local	O - AC/AC	24	0.00
KINGST	030	KING SALMON ST	PACIFIC DR	FOURTH AVE	560	18	10,080	R - Residential/Local	O - AC/AC	32	2.93
LAKEDR	010	LAKE RD	PACIFIC DR	BEGIIN MARINA PARKING LOT	1,386	24	33,264	C - Collector	O - AC/AC	49	7.01
LAKEDR	020	LAKE RD SPUR	LAKE DRIVE/THIRD AVE	SECOND AVE	216	16	3,456	R - Residential/Local	O - AC/AC	95	38.22
MAINAV	010	MAIN AV N	5TH ST NE	7TH PL NW	1,694	16	27,104	R - Residential/Local	C - AC/PCC	15	0.00
MAINCT	010	MAIN CT SE	10TH PL SE	9TH ST SE	501	16	8,016	R - Residential/Local	C - AC/PCC	95	38.26
MAINCT	050	MAIN CT SW	4TH ST SW	2ND ST SW	902	34	30,668	R - Residential/Local	O - AC/AC	91	36.48
MAINCT	070	MAIN CT SW	1ST ST SW	N END OF PVMT	263	27	7,101	R - Residential/Local	O - AC/AC	81	37.27
MARIST	010	MARINER ST	THIRD AVE	SECOND AVE	231	18	4,158	R - Residential/Local	O - AC/AC	95	38.22
MARLIN	010	MARLIN FRONTAGE RD	N CUL DE SAC	S DEAD END	530	32	16,960	R - Residential/Local	O - AC/AC	70	22.92
NAUTDR	010	NAUTICAL DR	NINTH AVE	END OF LOOP	1,647	20	32,940	R - Residential/Local	O - AC/AC	77	31.71
NEPTDR	010	NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	630	42	26,460	C - Collector	O - AC/AC	76	21.21

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
NEPTDR	020	NEPTUNE AVE NE	BUS SHELTER	HWY 101	563	56	31,528	C - Collector	O - AC/AC	74	19.71
NEPTDR	050	NEPTUNE AVE SE	10TH ST SE	9TH ST SE	249	25	6,225	R - Residential/Local	O - AC/AC	72	22.10
NINTHAV	010	NINTH AV	NAUTICAL DR	RIDGE RD	573	32	18,336	R - Residential/Local	O - AC/AC	82	37.81
NINTHAV	020	NINTH AV	RIDGE RD	KING SALMON ST	347	24	8,328	R - Residential/Local	O - AC/AC	95	38.22
NORTHW	010	NORTHWIND CT	PACIFIC RIDGE LN	N CUL-DE-SAC	380	20	7,600	R - Residential/Local	O - AC/AC	92	37.33
OAKAVE	010	OAK AV SW	DELAURA BEACH RD	ROAD NARROWS (#1551)	323	28	9,044	R - Residential/Local	O - AC/AC	96	38.29
OAKAVE	020	OAK AV SW	ROAD NARROWS (#1551)	CUL-DE-SAC	841	20	16,820	R - Residential/Local	A - AC	83	33.45
OCEANC	010	OCEAN CT	S CUL-DE-SAC	PACIFIC DR	160	31	4,960	R - Residential/Local	O - AC/AC	80	28.38
PACIAV	010	PACIFIC AV NE	HARBOR DR E	SHILO PARKING LOT	131	34	4,454	R - Residential/Local	A - AC	84	33.43
PACIDR	005	PACIFIC DR	SILVERSIDE PL	RUSSEL DR	137	16	2,192	R - Residential/Local	O - AC/AC	94	37.94
PACIDR	010	PACIFIC DR	RUSSELL DR	PVMT NARROWS W OF 7TH ST	665	24	15,960	R - Residential/Local	O - AC/AC	53	13.27
PACIDR	020	PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	1,576	32	50,432	R - Residential/Local	O - AC/AC	94	37.94
PARILN	010	PACIFIC RIDGE LN	RIDGE RD	SOUTHWIND CIR	672	25	16,800	R - Residential/Local	O - AC/AC	89	35.34
PARILN	020	PACIFIC RIDGE LN	SOUTHWIND CIR	S CUL-DE-SAC	776	25	19,400	R - Residential/Local	O - AC/AC	92	37.34
PEACWY	010	PEACOCK ST	S DEAD END	EIGHTH AVE	725	28	20,300	R - Residential/Local	O - AC/AC	72	26.74
PEACWY	020	PEACOCK ST	EIGHTH AVE	SEVENTH ST	617	28	17,276	R - Residential/Local	O - AC/AC	95	38.26
PEACWY	005	PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	105	95	9,975	R - Residential/Local	O - AC/AC	67	21.98
PINECT	010	PINE CT SW	14TH ST SW	S CUL-DE-SAC	551	16	8,816	R - Residential/Local	A - AC	82	31.62
PINEDR	010	PINE DR SW	DELAURA BEACH RD	14TH ST SW	976	18	17,568	R - Residential/Local	A - AC	22	0.00
PINEDR	020	PINE DR SW	14TH ST SW	N END OF MIDDLE CUL- DE-SAC	742	18	13,356	R - Residential/Local	A - AC	23	0.00
PINEDR	030	PINE DR SW	N END OF MIDDLE CUL- DE-SAC	SE CUL-DE-SAC (HOUSE 1028)	1,483	18	26,694	R - Residential/Local	A - AC	79	27.31
QUINPL	010	QUINNATT PL	S DEAD END	SEVENTH AV E	376	20	7,520	R - Residential/Local	O - AC/AC	72	26.94
QUINST	010	QUINNATT PL	SEVENTH AVE	FIFTH ST	414	12	4,968	R - Residential/Local	O - AC/AC	18	0.00
RUSSDR	005	RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	1,245	18	22,410	R - Residential/Local	O - AC/AC	69	23.99
RUSSDR	010	RUSSELL DR	SILVERSIDE ST	RUSSEL PL	589	12	7,068	R - Residential/Local	O - AC/AC	67	21.77
RUSSDR	020	RUSSELL DR	RUSSELL PL	GATE	710	18	12,780	R - Residential/Local	O - AC/AC	57	15.72
RUSSDR	030	RUSSELL DR	1ST AVE	BEGINNING OF PVMT	38	22	836	R - Residential/Local	O - AC/AC	44	7.83
RUSSPL	010	RUSSELL PL	SEVENTH DR	RUSSEL DR	701	14	9,814	R - Residential/Local	O - AC/AC	41	6.33
SAPLSE	010	SALAL LP SE	WILLOW RD SE	WILLOW RD SE	927	28	25,956	R - Residential/Local	O - AC/AC	75	27.01
SECOAV	010	SECOND AV	BEGINING OF PVMT	RUSSELL DR	171	20	3,420	R - Residential/Local	O - AC/AC	52	12.53
SECOAV	020	SECOND AV	MARINER ST	LAKE DR SPUR	251	15	3,765	R - Residential/Local	O - AC/AC	95	38.26
SEVEAV	008	SEVENTH AV	RUSSEL DR	QUINATT PL	357	28	9,996	R - Residential/Local	O - AC/AC	69	22.46

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
SEVEAV	009	SEVENTH AV	QUINATT PL	PACIFIC DR	756	25	18,900	R - Residential/Local	O - AC/AC	71	24.02
SEVEAV	010	SEVENTH AV	IREDALE ST	HECETA ST	665	18	11,970	R - Residential/Local	O - AC/AC	10	0.00
SEVEAV	020	SEVENTH AV	HECETA ST	FLEET ST	1,126	18	20,268	R - Residential/Local	O - AC/AC	66	20.42
SEVEAV	030	SEVENTH AV	FLEET ST	DESDEMONA ST	1,319	18	23,742	R - Residential/Local	O - AC/AC	74	28.16
SEVEAV	040	SEVENTH AV	DESDEMONA ST	WARRENTON/PACIFIC	859	18	15,462	R - Residential/Local	O - AC/AC	68	22.15
SILVPL	020	SILVERSIDE PL	PACIFIC DR	DEAD END	230	46	10,580	R - Residential/Local	O - AC/AC	46	8.78
SILVST	003	SILVERSIDE ST	RUSSELL DR	SILVERSIDE PL	442	10	4,420	R - Residential/Local	O - AC/AC	67	22.66
SILVST	006	SILVERSIDE ST	SILVERSIDE PL	SILVERSIDE PL	650	17	11,050	R - Residential/Local	O - AC/AC	56	14.34
SIXTAV	010	SIXTH AV	LAKE DR	JETTY ST	744	16	11,904	R - Residential/Local	C - AC/PCC	26	0.50
SIXTAV	020	SIXTH AV	JETTY ST	IREDALE ST	677	18	12,186	R - Residential/Local	O - AC/AC	22	0.00
SIXTAV	030	SIXTH AV	IREDALE ST	150FT W OF HECETA PL	332	32	10,624	R - Residential/Local	O - AC/AC	81	34.88
SIXTAV	040	SIXTH AV	150FT W OF HECETA PL	HECETA ST	465	20	9,300	R - Residential/Local	O - AC/AC	84	39.86
SKIPCT	010	SKIPANON CT	11TH ST SE	10TH PL SE	250	16	4,000	R - Residential/Local	C - AC/PCC	95	38.26
SKIPDR	010	SKIPANON DR	MAIN AVE N	HARBOR PL NE	284	32	9,088	C - Collector	O - AC/AC	11	0.00
SKIPDR	020	SKIPANON DR	HARBOR PL NE	1ST ST NE	337	22	7,414	C - Collector	O - AC/AC	68	15.93
SKIPDR	030	SKIPANON DR	1ST ST NE	PACIFIC SEAFOODS DR	1,306	22	28,732	C - Collector	O - AC/AC	26	0.30
SKIPDR	040	SKIPANON DR	PACIFIC SEAFOODS DR	5TH ST NE	715	24	17,160	C - Collector	O - AC/AC	60	11.67
EAWITE	020	SOUTHWIND TERR	PACIFIC RIDGE LN	S CUL-DE-SAC	333	25	8,325	R - Residential/Local	O - AC/AC	89	46.10
THIRAV	005	THIRD AV	W DEAD END	TYEE ST	193	18	3,474	R - Residential/Local	O - AC/AC	23	0.00
THIRAV	010	THIRD AV	TYEE ST	SILVERSIDE ST	649	18	11,682	R - Residential/Local	O - AC/AC	95	38.26
THIRAV	020	THIRD AV	MARINER ST	LAKE RD	260	18	4,680	R - Residential/Local	O - AC/AC	95	38.22
TWELAV	010	TWELFTH AV	LAKE DR	KING SALMON PL	198	22	4,356	R - Residential/Local	O - AC/AC	95	38.26
TYEEST	010	TYEE ST	3RD AVE	1ST AVE	640	20	12,800	R - Residential/Local	O - AC/AC	74	27.16
TYEEST	020	TYEE ST	1ST AVE	N DEAD END	610	18	10,980	R - Residential/Local	O - AC/AC	18	0.00
UNNAME	020	UNNAMED	HERON AVE NE	END OF PVMT NE	430	25	10,750	R - Residential/Local	O - AC/AC	61	14.19
UNNAME	030	UNNAMED	CHOKEBERRY AVE	PVMT CHANGE EAST	100	26	2,600	R - Residential/Local	O - AC/AC	85	36.72
WARRWY	010	WARRIOR WAY SE	DOLPHIN AVE SE	PVMT CHANGE EAST	2,330	25	58,250	R - Residential/Local	O - AC/AC	92	50.43
WEWICI	010	WESTWIND CIR	PACIFIC RIDGE LN	S CUL-DE-SAC	402	25	10,050	R - Residential/Local	O - AC/AC	89	44.92
WILLDR	010	WILLOW DR SE	BUGLE AVE SE	SALA LP SE (W INT)	170	36	6,120	R - Residential/Local	O - AC/AC	96	38.32
WILLDR	020	WILLOW DR SE	HONEYSUCKLE LP SE (W INT)	STATE RT 105	1,530	36	55,080	R - Residential/Local	O - AC/AC	72	23.79
WILLDR	030	WILLOW DR SE	SALAL LP SE (W INT)	HONEYSUCKLE LP SE (W INT)	1,159	32	37,088	R - Residential/Local	O - AC/AC	77	29.41

Total Section Length: 147,626

Total Section Area: 3,608,036

Appendix F

Scenarios -Sections Selected for Treatment

Scenario 1 - Unconstrained Needs

Scenario 2 - Current Budget Scenario

Scenario 3 - Increase PCI 5 points

Scenario 4 - Increase PCI 10 points

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$8,549,066	0%	2025	\$641,204	0%	2027	\$576,996	0%
2024	\$1,544,647	0%	2026	\$450,182	0%			

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
11TH ST SW	CEDAR DR SW	MAIN AVE S	11THST	010	1,120	20	22,400	R	AC		47	47	100	\$54,756	17,240	AC OVERLAY (2.0 INCHES)
14TH PL SW	PINE DR	PVT DRIVE	14THPL	015	210	15	3,150	R	AC		62	62	100	\$7,700	14,914	AC OVERLAY (2.0 INCHES)
2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	2NDST	120	551	20	11,020	R	AC/AC		44	45	100	\$26,938	17,450	AC OVERLAY (2.0 INCHES)
4TH ST SW	ALDER AVE SW	MAIN AVE N	4THST	010	496	25	12,400	R	AC/AC		48	48	100	\$30,311	16,943	AC OVERLAY (2.0 INCHES)
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	48	100	\$4,048	16,806	AC OVERLAY (2.0 INCHES)
9TH ST SW	JADE AVE SW	JUNIPER AVE SW	9THST	030	403	26	10,478	R	AC/AC		48	48	100	\$25,613	17,020	AC OVERLAY (2.0 INCHES)
ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	ANCHAV	030	365	18	6,570	R	AC		47	48	100	\$16,060	17,176	AC OVERLAY (2.0 INCHES)
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	44	100	\$37,429	17,540	AC OVERLAY (2.0 INCHES)
FIFTH AV	LAKE DR	JETTY ST	FIFTAV	010	775	16	12,400	R	AC/AC		45	46	100	\$30,311	17,198	AC OVERLAY (2.0 INCHES)
FOURTH AV	LAKE DR	JETTY ST	FOURAV	010	729	16	11,664	R	AC/AC		40	41	100	\$28,512	17,720	AC OVERLAY (2.0 INCHES)
JETTY AV SE	S DEAD END	STATE RT 105	JWSTSE	010	755	20	15,100	R	AC/AC		46	46	100	\$36,911	17,241	AC OVERLAY (2.0 INCHES)
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	41	100	\$17,495	17,716	AC OVERLAY (2.0 INCHES)
KING AV SE	S DEAD END	STATE RT 105	KINGAV	030	309	12	3,708	R	AC/AC		46	46	100	\$9,064	17,123	AC OVERLAY (2.0 INCHES)
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	44	100	\$2,044	17,426	AC OVERLAY (2.0 INCHES)
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	42	100	\$23,990	17,717	AC OVERLAY (2.0 INCHES)
SILVERSIDE PL	PACIFIC DR	DEAD END	SILVPL	020	230	46	10,580	R	AC/AC		46	46	100	\$25,862	17,179	AC OVERLAY (2.0 INCHES)
SILVERSIDE ST	RUSSELL DR	SILVERSIDE PL	SILVST	003	442	10	4,420	R	AC/AC		67	67	100	\$10,804	11,617	AC OVERLAY (2.0 INCHES)
											Treatment Total			\$387,848		
10TH PL SW	BEGINING OF PAVEMENT	MAIN AVE S	10THPL	030	148	20	2,960	R	AC		63	63	73	\$1,151	26,768	CHIP AND CRACK SEAL
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	68	78	\$1,036	28,266	CHIP AND CRACK SEAL
10TH ST SE	MARLIN AVE	DEAD END (NEPTUNE DR)	10THST	020	366	25	9,150	R	AC/AC		75	75	84	\$3,558	27,307	CHIP AND CRACK SEAL

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
11TH ST SE	MARLIN AVE	E DEAD END (GATE)	11THST	100	529	20	10,580	R	AC/AC		67	67	77	\$4,114	24,201	CHIP AND CRACK SEAL
13TH ST NW	WARRENTON DR NW	E CUL-DE-SAC	13THST	110	1,441	28	40,348	R	AC/AC		62	62	73	\$15,691	28,423	CHIP AND CRACK SEAL
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	78	86	\$1,206	40,142	CHIP AND CRACK SEAL
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	78	86	\$3,879	40,142	CHIP AND CRACK SEAL
14TH ST SE	MAIN AVE S	E DEAD END	14THST	050	413	20	8,260	R	AC		61	61	72	\$3,212	25,846	CHIP AND CRACK SEAL
17TH PL NW	WARRENTON DR NW	NE HAMMERHEAD	17THPL	010	804	35	28,140	R	AC/AC		75	75	84	\$10,943	35,266	CHIP AND CRACK SEAL
1ST ST SW	W CUL-DE-SAC	JUNIPER AVE SW	1STST	045	337	25	8,425	R	AC/AC		85	85	92	\$3,276	29,123	CHIP AND CRACK SEAL
1ST ST SW	BIRCH CT SW	ALDER AV SW	1STST	090	842	22	18,524	R	AC/AC		84	84	91	\$7,204	30,511	CHIP AND CRACK SEAL
1ST ST NE	HERON AVE NE	E DEAD END	1STST	170	333	25	8,325	R	AC/AC		87	87	93	\$3,238	27,697	CHIP AND CRACK SEAL
1ST ST NE	N MAIN AVE (WARRENTON DR)	SKIPANON DR	1STST	180	737	17	12,529	R	AC/AC		61	61	72	\$4,872	27,898	CHIP AND CRACK SEAL
2ND ST SW	KALMIA AVE SW	JUNIPER AVE SW	2NDST	010	615	25	15,375	R	AC/AC		85	85	92	\$5,979	38,373	CHIP AND CRACK SEAL
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	84	91	\$8,988	39,043	CHIP AND CRACK SEAL
2ND ST SW	CEDAR AVE SW	ALDER CT SW	2NDST	050	845	32	27,040	R	AC/AC		78	78	86	\$10,516	32,707	CHIP AND CRACK SEAL
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	69	78	\$7,056	27,107	CHIP AND CRACK SEAL
2ND ST SW	MAIN CT SW	MAIN AVE S	2NDST	070	248	44	10,912	R	AC/AC		77	77	85	\$4,244	32,044	CHIP AND CRACK SEAL
3RD ST SW	ROBINSON PARK ENTRANCE	ALDER AVE SW	3RDST	020	300	24	7,200	R	AC/AC		85	85	92	\$2,800	20,267	CHIP AND CRACK SEAL
3RD ST SW	ANCHOR AVE SE	SKIPANON RIVER PARK ENTRANCE	3RDST	060	320	23	7,360	R	AC/AC		63	63	73	\$2,862	27,891	CHIP AND CRACK SEAL
4TH ST SW	BEGINNING OF PVMT WEST	MARLIN AVE SE	4THST	030	85	33	2,805	R	AC/AC		60	60	71	\$1,091	25,322	CHIP AND CRACK SEAL
9TH ST SW	RIDGE RD SW	KALMIA AVE SW (S. INT.)	9THST	010	999	26	25,974	R	AC/AC		66	66	76	\$10,101	27,938	CHIP AND CRACK SEAL
9TH ST SW	JUNIPER AVE SW	CEDAR AVE SW	9THST	040	1,816	26	47,216	R	AC/AC		84	84	91	\$18,362	28,761	CHIP AND CRACK SEAL
9TH ST SE	W CUL-DE-SAC	NEPTUNE DR SE	9THST	070	220	11	2,420	R	AC/AC		66	66	76	\$941	22,710	CHIP AND CRACK SEAL
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	77	85	\$8,099	39,133	CHIP AND CRACK SEAL
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	69	79	\$6,388	23,000	CHIP AND CRACK SEAL

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ALDER AV SW	1ST ST SW	MAIN AVE N	ALDEAV	050	590	32	18,880	R	AC/AC		65	65	75	\$7,342	29,951	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (#1182)	9TH ST SE	ANCHAV	040	1,066	22	23,452	R	AC		60	60	71	\$9,120	26,006	CHIP AND CRACK SEAL
BIRCH AV SW	2ND ST SW	HARBOR ST W	BIRCAV	010	900	22	19,800	R	AC/AC		61	61	72	\$7,700	26,232	CHIP AND CRACK SEAL
BIRCH AV NW	1ST ST NW	N DEAD END	BIRCAV	030	369	20	7,380	R	AC/AC		89	89	95	\$2,870	12,701	CHIP AND CRACK SEAL
CEDAR AV SW	7TH ST SW	5TH ST SW	CEDA AV	020	973	25	24,325	C	AC/AC		60	60	71	\$9,460	32,046	CHIP AND CRACK SEAL
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDA AV	030	986	25	24,650	C	AC/AC		77	77	85	\$9,586	48,855	CHIP AND CRACK SEAL
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDA AV	040	434	32	13,888	C	AC/AC		74	74	83	\$5,401	44,765	CHIP AND CRACK SEAL
CEDAR LP SW	CEDAR AVE SW	END OF PVMNT EAST	CEDALP	010	190	12	2,280	R	AC/AC		60	60	71	\$887	27,541	CHIP AND CRACK SEAL
CHOKEBERRY AV	WILLOW DR SE	19TH ST SE (S.LEG)	CHBEAV	010	549	25	13,725	R	AC/AC		64	64	74	\$5,338	24,643	CHIP AND CRACK SEAL
CHOKEBERRY AV	19TH ST SE (S.LEG)	CCA FOOD BANK	CHBEAV	020	208	22	4,576	R	AC/AC		66	66	76	\$1,780	25,576	CHIP AND CRACK SEAL
DATE AV NW	WARRENTON DR	232' N. OF WARRENTON DR (BEGIN PVT DRIVE)	DATEAV	040	232	34	7,888	R	AC/AC		76	76	84	\$3,068	32,427	CHIP AND CRACK SEAL
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	66	76	\$10,192	40,310	CHIP AND CRACK SEAL
DELAURA BEACH LN	OAK AVE SW	RIDGE RD	DELALN	020	1,064	26	27,664	C	AC/AC		64	64	74	\$10,758	38,431	CHIP AND CRACK SEAL
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	82	90	\$9,039	37,330	CHIP AND CRACK SEAL
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	73	82	\$8,549	39,863	CHIP AND CRACK SEAL
SOUTHWIND TERR	PACIFIC RIDGE LN	S CUL-DE-SAC	EAWITE	020	333	25	8,325	R	AC/AC		89	89	95	\$3,238	27,871	CHIP AND CRACK SEAL
EIGHTH AV	PEACOCK ST	CUL-DE-SAC	EIGHTAV	020	206	28	5,768	R	AC/AC		64	64	74	\$2,243	30,980	CHIP AND CRACK SEAL
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	74	83	\$1,775	37,981	CHIP AND CRACK SEAL
ENSIGN LN SE	HWY 104 SPUR	HWY 101	ENSILN	040	1,174	46	54,004	C	AC		78	78	86	\$21,002	36,370	CHIP AND CRACK SEAL
FIFTH AV	IREDALE ST	HECETA PL	FIFTAV	030	514	18	9,252	R	AC/AC		81	81	89	\$3,598	35,829	CHIP AND CRACK SEAL
FLEET ST	SEVENTH CT	SEVENTH AVE	FLEEST	010	149	18	2,682	R	AC/AC		73	73	82	\$1,043	28,672	CHIP AND CRACK SEAL
GRAY ST	PACIFIC DR	FIFTH AVE	GRAYST	020	288	18	5,184	R	AC/AC		62	62	73	\$2,016	29,441	CHIP AND CRACK SEAL
HEBE CT SE	SALAL LP SE	CUL-DE-SAC	HEBECT	010	350	28	9,800	R	AC/AC		77	77	85	\$3,811	33,112	CHIP AND CRACK SEAL

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
HECETA ST	PACIFIC DR	POINT TRIUMPH LP	HECEST	030	267	28	7,476	R	AC/AC		60	60	71	\$2,907	32,564	CHIP AND CRACK SEAL
HECETA PL	SIXTH AVE	FIFTH AVE	HECIPL	010	227	18	4,086	R	AC/AC		81	81	89	\$1,589	35,829	CHIP AND CRACK SEAL
HERON AV NE	HARBOR DR E	N DEAD END	HEROAV	010	866	25	21,650	R	AC/AC		86	86	93	\$8,419	29,309	CHIP AND CRACK SEAL
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IRE DST	030	667	22	14,674	R	AC/AC		69	69	78	\$5,707	26,160	CHIP AND CRACK SEAL
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAV	010	406	30	12,180	R	AC/AC		77	77	85	\$4,737	40,698	CHIP AND CRACK SEAL
JADE PL SW	KALMIA AVE SW	2ND ST SW	JADEPL	010	802	25	20,050	R	AC/AC		85	85	92	\$7,797	29,123	CHIP AND CRACK SEAL
JUNIPER AV SW	9TH ST SW	BEGINING OF CURB (#702)	JUNIAV	020	1,295	30	38,850	R	AC/AC		84	84	91	\$15,108	35,109	CHIP AND CRACK SEAL
JUNIPER AV SW	BEGINING OF CURB (#702)	KALMIA AVE SW	JUNIAV	030	999	20	19,980	R	AC/AC		81	81	89	\$7,770	30,639	CHIP AND CRACK SEAL
JUNIPER AV SW	KALMIA AVE SW	2ND ST SW	JUNIAV	040	914	25	22,850	R	AC/AC		81	81	89	\$8,886	30,639	CHIP AND CRACK SEAL
JUNIPER AV SW	2ND ST SW	END OF PAVEMENT	JUNIAV	050	430	25	10,750	R	AC/AC		81	81	89	\$4,181	30,639	CHIP AND CRACK SEAL
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	74	83	\$2,182	38,015	CHIP AND CRACK SEAL
KALMIA AV SW	JUNIPER AVE SW	2ND AVE SW	KALMST	030	1,295	25	32,375	R	AC/AC		88	88	94	\$12,590	29,835	CHIP AND CRACK SEAL
KALMIA AV SW	2ND ST SW	TEMP DEAD END (#151)	KALMST	040	795	25	19,875	R	AC/AC		83	83	90	\$7,729	26,644	CHIP AND CRACK SEAL
KALMIA AV SW (EYEBROW)	KALMIA AVE SW	E CUL-DE-SAC (#180)	KALMST	045	143	75	10,725	R	AC/AC		84	84	91	\$4,171	26,962	CHIP AND CRACK SEAL
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	81	89	\$2,762	41,047	CHIP AND CRACK SEAL
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	77	85	\$12,810	37,677	CHIP AND CRACK SEAL
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	76	84	\$10,290	41,569	CHIP AND CRACK SEAL
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	74	83	\$12,261	39,401	CHIP AND CRACK SEAL
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	82	89	\$7,131	38,791	CHIP AND CRACK SEAL
OAK AV SW	ROAD NARROWS (#1551)	CUL-DE-SAC	OAKAVE	020	841	20	16,820	R	AC		83	83	90	\$6,541	35,959	CHIP AND CRACK SEAL
OCEAN CT	S CUL-DE-SAC	PACIFIC DR	OCEANC	010	160	31	4,960	R	AC/AC		80	80	88	\$1,929	24,353	CHIP AND CRACK SEAL
PACIFIC AV NE	HARBOR DR E	SHILO PARKING LOT	PACIAV	010	131	34	4,454	R	AC		84	84	91	\$1,732	31,815	CHIP AND CRACK SEAL
PACIFIC RIDGE LN	RIDGE RD	SOUTHWIND CIR	PARILN	010	672	25	16,800	R	AC/AC		89	89	95	\$6,533	12,832	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	67	77	\$3,879	32,201	CHIP AND CRACK SEAL
PINE CT SW	14TH ST SW	S CUL-DE-SAC	PINECT	010	551	16	8,816	R	AC		82	82	89	\$3,428	33,796	CHIP AND CRACK SEAL
PINE DR SW	N END OF MIDDLE CUL-DE-SAC	SE CUL-DE-SAC (HOUSE 1028)	PINEDR	030	1,483	18	26,694	R	AC		79	79	87	\$10,381	30,325	CHIP AND CRACK SEAL
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	69	78	\$8,715	34,082	CHIP AND CRACK SEAL
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	67	77	\$2,749	31,676	CHIP AND CRACK SEAL
SALAL LP SE	WILLOW RD SE	WILLOW RD SE	SAPLSE	010	927	28	25,956	R	AC/AC		75	75	84	\$10,094	30,708	CHIP AND CRACK SEAL
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	69	78	\$3,887	30,346	CHIP AND CRACK SEAL
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	66	76	\$7,882	29,900	CHIP AND CRACK SEAL
SEVENTH AV	FLEET ST	DESDEMONA ST	SEVEAV	030	1,319	18	23,742	R	AC/AC		74	74	83	\$9,233	35,269	CHIP AND CRACK SEAL
SEVENTH AV	DESDEMONA ST	WARRENTON/PA CIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	68	78	\$6,013	31,075	CHIP AND CRACK SEAL
SIXTH AV	IREDALE ST	150FT W OF HECETA PL	SIXTAV	030	332	32	10,624	R	AC/AC		81	81	89	\$4,132	34,620	CHIP AND CRACK SEAL
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	84	91	\$3,617	36,467	CHIP AND CRACK SEAL
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	68	78	\$2,883	35,347	CHIP AND CRACK SEAL
SKIPANON DR	PACIFIC SEAFOODS DR	5TH ST NE	SKIPDR	040	715	24	17,160	C	AC/AC		60	61	72	\$6,673	27,967	CHIP AND CRACK SEAL
TYEE ST	3RD AVE	1ST AVE	TYEEST	010	640	20	12,800	R	AC/AC		74	74	83	\$4,978	32,858	CHIP AND CRACK SEAL
UNNAMED	HERON AVE NE	END OF PVMT NE	UNNAME	020	430	25	10,750	R	AC/AC		61	61	72	\$4,181	21,995	CHIP AND CRACK SEAL
UNNAMED	CHOKEBERRY AVE	PVMT CHANGE EAST	UNNAME	030	100	26	2,600	R	AC/AC		85	85	92	\$1,011	26,124	CHIP AND CRACK SEAL
WESTWIND CIR	PACIFIC RIDGE LN	S CUL-DE-SAC	WEWICI	010	402	25	10,050	R	AC/AC		89	89	95	\$3,908	25,698	CHIP AND CRACK SEAL
WILLOW DR SE	SALAL LP SE (W INT)	HONEYSUCKLE LP SE (W INT)	WILLDR	030	1,159	32	37,088	R	AC/AC		77	77	85	\$14,423	32,044	CHIP AND CRACK SEAL
											Treatment Total		\$558,450			
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	74	77	\$33	483,207	SEAL CRACKS
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	86	87	\$14	1,028,297	SEAL CRACKS
											Treatment Total		\$46			
10TH ST SE	DEAD END WEST	MARLIN FRONTAGE RD	10THST	030	120	24	2,880	R	AC/AC		6	8	100	\$40,000	3,094	RECONSTRUCT STRUCTURE (AC)

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
12TH PL SE (AIRPORT LN)	STATE RT 105	AIRPORT RD/EAST CL	12THPL	010	3,589	25	89,725	A	AC/AC		14	16	100	\$1,595,111	3,769	RECONSTRUCT STRUCTURE (AC)
1ST CT NE	HARBOR PL NE	HERON AVE NE	1STCT	010	110	16	1,760	R	AC/AC		14	16	100	\$24,444	3,094	RECONSTRUCT STRUCTURE (AC)
1ST ST NW	DATE AVE NW	BIRCH CT NW	1STST	030	848	36	30,528	C	AC/AC		20	22	100	\$474,880	3,391	RECONSTRUCT STRUCTURE (AC)
1ST ST NW	BIRCH CT NW	MAIN AV N	1STST	040	628	36	22,608	C	AC/AC		17	19	100	\$351,680	3,391	RECONSTRUCT STRUCTURE (AC)
1ST ST SW	CEDAR AVE SW	BIRCH CT SW	1STST	080	276	27	7,452	R	AC/AC		20	21	100	\$103,500	3,094	RECONSTRUCT STRUCTURE (AC)
2ND ST SW	ELM AVE SW	CEDAR AVE SW	2NDST	040	830	32	26,560	R	AC/AC		20	22	100	\$368,889	3,094	RECONSTRUCT STRUCTURE (AC)
2ND ST SE	MAIN AVE S	ANCHOR AVE SE	2NDST	080	249	37	9,213	R	AC/AC		17	19	100	\$127,958	3,094	RECONSTRUCT STRUCTURE (AC)
2ND ST SE	ANCHOR AVE SE	E END OF PVMT	2NDST	090	107	19	2,033	R	AC/AC		23	24	100	\$28,236	3,094	RECONSTRUCT STRUCTURE (AC)
3RD ST SW	MAIN AVE S	ANCHOR AVE SE	3RDST	050	250	23	5,750	R	AC/AC		20	21	100	\$79,861	3,094	RECONSTRUCT STRUCTURE (AC)
4TH ST NW	BIRCH CT NW	MAIN AVE N	4THST	020	215	36	7,740	R	AC/AC		16	18	100	\$107,500	3,094	RECONSTRUCT STRUCTURE (AC)
7TH ST SE	END W OF GALENA AVE	E PVT DRIVE #498	7THST	020	330	12	3,960	R	AC/AC		21	22	100	\$55,000	3,094	RECONSTRUCT STRUCTURE (AC)
9TH ST NW	GARDENIA AVE	WARRENTON DR NW	9THST	060	995	18	17,910	R	AC/AC		4	6	100	\$248,750	3,094	RECONSTRUCT STRUCTURE (AC)
BAY AV NE	HARBOR PL NE	HARBOR CT NE	BAYAVE	010	149	24	3,576	R	AC/AC		17	19	100	\$49,667	3,094	RECONSTRUCT STRUCTURE (AC)
CEDAR AV NW	S DEAD END	1ST ST NW	CEDA AV	100	432	32	13,824	R	AC/AC		11	13	100	\$192,000	3,094	RECONSTRUCT STRUCTURE (AC)
CEDAR AV NW	1ST ST NW	PVMT NARROWS	CEDA AV	110	431	32	13,792	R	AC/AC		20	21	100	\$191,556	3,094	RECONSTRUCT STRUCTURE (AC)
CEDAR AV NW	PVMT NARROWS	N DEAD END	CEDA AV	120	189	15	2,835	R	AC/AC		10	12	100	\$39,375	3,094	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	S CUL-DE-SAC	WARRENTON DR NW	CEDACT	040	252	25	6,300	R	AC/AC		12	14	100	\$87,500	3,094	RECONSTRUCT STRUCTURE (AC)
CHINOOK ST	EIGHTH AVE	SEVENTH AVE	CHINST	020	254	18	4,572	R	AC/AC		4	5	100	\$63,500	3,094	RECONSTRUCT STRUCTURE (AC)
DATE AV NW	S DEAD END	1ST ST NW	DATEAV	010	377	18	6,786	R	AC/AC		7	9	100	\$94,250	3,094	RECONSTRUCT STRUCTURE (AC)
DATE AV NW	S DEAD END	WARRENTON DR	DATEAV	030	445	36	16,020	R	AC/AC		22	23	100	\$222,500	3,094	RECONSTRUCT STRUCTURE (AC)
DESDEMONA ST	SEVENTH AVE	PACIFIC DR	DESDST	010	278	16	4,448	R	AC/AC		22	23	100	\$61,778	3,094	RECONSTRUCT STRUCTURE (AC)
DOLPHIN AV SE	HWY 104 SPUR	MALL BACK ENTRANCE	DOLPAV	005	748	21	15,708	R	AC/AC		18	20	100	\$218,167	3,094	RECONSTRUCT STRUCTURE (AC)
GALENA AV SE	STREET NARROWS (# 220)	HARBOR DR E	GALEAV	010	801	12	9,612	R	AC/AC		3	5	100	\$133,500	3,094	RECONSTRUCT STRUCTURE (AC)

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year: 2023

											Treatment			Cost	Rating	Treatment
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After			
GRAY ST	SEVENTH AVE	PACIFIC DR	GRAYST	010	273	16	4,368	R	AC/AC		19	20	100	\$60,667	3,094	RECONSTRUCT STRUCTURE (AC)
HARBOR PL NE	HARBOR PL NE	1ST CT NE	HARBPL	0040	386	16	6,176	R	AC		19	21	100	\$85,778	3,094	RECONSTRUCT STRUCTURE (AC)
HARBOR PL NE	ENSIGN AVE SE	HARBOR PL NE	HARBPL	020	1,043	16	16,688	R	AC		18	20	100	\$231,778	3,094	RECONSTRUCT STRUCTURE (AC)
HARBOR PL NE	1ST CT NE	HERON AVE NE	HARBPL	030	315	18	5,670	R	AC		9	11	100	\$78,750	3,094	RECONSTRUCT STRUCTURE (AC)
HARBOR ST W	BIRCH CT	BIRCH AVE	HARBST	020	259	12	3,108	R	AC/AC		11	13	100	\$43,167	3,094	RECONSTRUCT STRUCTURE (AC)
IREDALE ST	SEVENTH AVE	PACIFIC DR	IRE DST	020	260	16	4,160	R	AC/AC		8	9	100	\$57,778	3,094	RECONSTRUCT STRUCTURE (AC)
JETTY ST	S DEAD END (PVT DR)	PACIFIC DR	JETTST	010	228	16	3,648	R	AC		5	7	100	\$50,667	3,094	RECONSTRUCT STRUCTURE (AC)
MAIN AV N	5TH ST NE	7TH PL NW	MAINAV	010	1,694	16	27,104	R	AC/PCC		15	17	100	\$376,444	3,094	RECONSTRUCT STRUCTURE (AC)
PINE DR SW	DELAURA BEACH RD	14TH ST SW	PINEDR	010	976	18	17,568	R	AC		22	24	100	\$244,000	3,094	RECONSTRUCT STRUCTURE (AC)
PINE DR SW	14TH ST SW	N END OF MIDDLE CUL-DE-SAC	PINEDR	020	742	18	13,356	R	AC		23	25	100	\$185,500	3,094	RECONSTRUCT STRUCTURE (AC)
QUINNATT PL	SEVENTH AVE	FIFTH ST	QUINST	010	414	12	4,968	R	AC/AC		18	19	100	\$69,000	3,094	RECONSTRUCT STRUCTURE (AC)
SEVENTH AV	IREDALE ST	HECETA ST	SEVEAV	010	665	18	11,970	R	AC/AC		10	11	100	\$166,250	3,094	RECONSTRUCT STRUCTURE (AC)
SIXTH AV	JETTY ST	IREDALE ST	SIXTAV	020	677	18	12,186	R	AC/AC		22	23	100	\$169,250	3,094	RECONSTRUCT STRUCTURE (AC)
SKIPANON DR	MAIN AVE N	HARBOR PL NE	SKIPDR	010	284	32	9,088	C	AC/AC		11	13	100	\$141,369	3,391	RECONSTRUCT STRUCTURE (AC)
THIRD AV	W DEAD END	TYEE ST	THIRAV	005	193	18	3,474	R	AC/AC		23	24	100	\$48,250	3,094	RECONSTRUCT STRUCTURE (AC)
TYEE ST	1ST AVE	N DEAD END	TYEEST	020	610	18	10,980	R	AC/AC		18	19	100	\$152,500	3,094	RECONSTRUCT STRUCTURE (AC)
											Treatment Total		\$7,120,748			
7TH PL NW	WARRENTON DR NW	MAIN AVE N	7THPL	010	1,291	16	20,656	R	PCC		19	19	100	\$481,973	2,779	RECONSTRUCT STRUCTURE (PCC)
											Treatment Total		\$481,973			
Year 2023 Area Total								2,108,759		Year 2023 Total		\$8,549,065				

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LAKE RD	PACIFIC DR	BEGIIN MARINA PARKING LOT	LAKEDR	010	1,386	24	33,264	C	AC/AC		49	48	100	\$178,923	9,259	AC OVERLAY (4.0 INCHES)
											Treatment Total		\$178,923			
5TH AV SW	RUSSEL PL	QUINNATT PL	5THAVE	020	120	11	1,320	R	AC/AC		51	49	100	\$3,323	16,275	AC OVERLAY (2.0 INCHES)
HARBOR CT NE	SKIPANON DR NE	BAY AVE NE	HARBCT	010	385	27	10,395	R	AC/AC		51	49	100	\$26,172	16,264	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$29,496			
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	86	92	\$3,253	22,811	CHIP AND CRACK SEAL
AZALEA AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	AZAVSE	010	342	25	8,550	R	AC/AC		71	70	79	\$3,425	27,447	CHIP AND CRACK SEAL
ENTERPRISE ST	PACIFIC DR	WATERFRONT TRAIL	ENTEST	020	429	9	3,861	R	AC/AC		91	89	95	\$1,547	12,103	CHIP AND CRACK SEAL
HONEYSUCKLE LP SE	WILLOW DR SE	WILLOW DR SE	HOSULP	010	1,644	28	46,032	R	AC/AC		70	69	78	\$18,438	28,490	CHIP AND CRACK SEAL
KING AV NE	HARBOR DR NE	N DEAD END	KINGAV	020	174	18	3,132	R	AC/AC		89	88	94	\$1,255	24,962	CHIP AND CRACK SEAL
MAIN CT SW	4TH ST SW	2ND ST SW	MAINCT	050	902	34	30,668	R	AC/AC		91	89	95	\$12,284	11,985	CHIP AND CRACK SEAL
MARLIN FRONTAGE RD	N CUL DE SAC	S DEAD END	MARLIN	010	530	32	16,960	R	AC/AC		70	69	78	\$6,793	28,606	CHIP AND CRACK SEAL
SEVENTH AV	QUINATT PL	PACIFIC DR	SEVEAV	009	756	25	18,900	R	AC/AC		71	70	79	\$7,571	29,804	CHIP AND CRACK SEAL
											Treatment Total		\$54,565			
JETTY ST	FIFTH AVE	FOURTH AVE	JETTST	030	275	18	4,950	R	AC/AC		90	89	89	\$1	7,229,813	SEAL CRACKS
											Treatment Total		\$1			
CEDAR AV SW	2ND ST SW	HOUSE #125	CEDAAB	050	212	36	7,632	R	AC		25	23	100	\$109,180	3,004	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	S DEAD END	1ST ST NW	CEDACT	010	426	32	13,632	R	AC/AC		25	24	100	\$195,013	3,004	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	1ST ST NW	PVMT NARROWS	CEDACT	020	449	32	14,368	R	AC/AC		26	25	100	\$205,542	3,004	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	PVMT NARROWS	N DEAD END	CEDACT	030	180	15	2,700	R	AC/AC		25	24	100	\$38,625	3,004	RECONSTRUCT STRUCTURE (AC)
FLEET ST	7TH AVE	PACIFIC DR	FLEEST	020	261	16	4,176	R	AC/AC		24	23	100	\$59,740	3,004	RECONSTRUCT STRUCTURE (AC)
KING SALMON ST	BEGINING OF PVMT	PACIFIC DR	KINGST	020	125	24	3,000	R	AC/AC		24	23	100	\$42,917	3,004	RECONSTRUCT STRUCTURE (AC)
SIXTH AV	LAKE DR	JETTY ST	SIXTAV	010	744	16	11,904	R	AC/PCC		26	25	100	\$170,293	3,004	RECONSTRUCT STRUCTURE (AC)
SKIPANON DR	1ST ST NE	PACIFIC SEAFOODS DR	SKIPDR	030	1,306	22	28,732	C	AC/AC		26	24	100	\$460,350	3,292	RECONSTRUCT STRUCTURE (AC)

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

											Treatment Total			\$1,281,661				
Year 2024 Area Total											272,296		Year 2024 Total			\$1,544,646		
Year: 2025																		
											Treatment							
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment		
ALDER AV SW	3RD ST SW	2ND ST SW	ALDEAV	030	445	36	16,020	R	AC/AC		53	50	100	\$41,545	15,617	AC OVERLAY (2.0 INCHES)		
ALDER CT SW	2ND ST SW	1ST ST NW	ALDECT	020	420	25	10,500	R	AC/AC		53	49	100	\$27,230	15,890	AC OVERLAY (2.0 INCHES)		
PACIFIC DR	RUSSELL DR	PVMT NARROWS W OF 7TH ST	PACIDR	010	665	24	15,960	R	AC/AC		53	50	100	\$41,389	15,570	AC OVERLAY (2.0 INCHES)		
SECOND AV	BEGINING OF PVMT	RUSSELL DR	SECOAV	010	171	20	3,420	R	AC/AC		52	49	100	\$8,869	15,784	AC OVERLAY (2.0 INCHES)		
											Treatment Total			\$119,033				
1ST ST NW	GARDENIA AVE NW	200 FT E OF ELM ST (#495)	1STST	010	815	36	29,340	C	AC/AC		91	90	95	\$12,105	38,556	CHIP AND CRACK SEAL		
1ST ST SW	GARDENIA AVE SW	ELM AVE SW	1STST	050	604	32	19,328	R	AC/AC		92	89	95	\$7,974	11,998	CHIP AND CRACK SEAL		
1ST PL SW	GARDENIA AVE SW	ELM AVE SW	1STST	070	609	28	17,052	R	AC/AC		92	89	95	\$7,035	11,998	CHIP AND CRACK SEAL		
2ND ST SE	KING AVE SE	MARLIN AVE SE	2NDST	110	937	16	14,992	R	AC/AC		92	89	95	\$6,185	12,020	CHIP AND CRACK SEAL		
BIRCH CT SW	1ST ST SW	HARBOR ST W	BIRCCT	010	498	34	16,932	R	AC/AC		91	90	95	\$6,986	26,281	CHIP AND CRACK SEAL		
EASTWIND TERRACE	PACIFIC RIDGE LN N 'Y' EOP		EASTWI	010	260	17	4,420	R	AC/AC		92	89	95	\$1,824	12,024	CHIP AND CRACK SEAL		
ELM AV NW	2ND ST SW	1ST ST NW	ELMAVE	010	1,339	36	48,204	R	AC/AC		92	89	95	\$19,888	11,998	CHIP AND CRACK SEAL		
GARDENIA AV SW	2ND ST SW	HARBOR ST W	GARDAV	010	1,067	28	29,876	R	AC/AC		91	89	95	\$12,326	24,212	CHIP AND CRACK SEAL		
GARDENIA AV NW	HARBOR ST W	N DEAD END	GARDAV	020	353	28	9,884	R	AC/AC		91	89	95	\$4,078	24,212	CHIP AND CRACK SEAL		
HARBOR PL NE	SKIPANON DR NE	BAY AVE NE	HARBPL	010	437	16	6,992	R	AC		92	89	94	\$2,885	12,004	CHIP AND CRACK SEAL		
HARBOR PL SW	GARDENIA AVE SW	ELM AVE SW	HARBPL	040	601	32	19,232	R	AC/AC		92	89	95	\$7,935	11,994	CHIP AND CRACK SEAL		
HARBOR ST W	GARDENIA AVE NW	ELM AV NW	HARBST	010	594	32	19,008	R	AC/AC		92	89	95	\$7,842	11,998	CHIP AND CRACK SEAL		
HUCKLEBERRY AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	HUBEAV	010	399	25	9,975	R	AC/AC		72	69	78	\$4,115	27,188	CHIP AND CRACK SEAL		
NEPTUNE AVE SE	10TH ST SE	9TH ST SE	NEPTDR	050	249	25	6,225	R	AC/AC		72	69	78	\$2,568	24,452	CHIP AND CRACK SEAL		
NORTHWIND CT	PACIFIC RIDGE LN N CUL-DE-SAC		NORTHW	010	380	20	7,600	R	AC/AC		92	89	95	\$3,136	12,024	CHIP AND CRACK SEAL		
PACIFIC RIDGE LN	SOUTHWIND CIR	S CUL-DE-SAC	PARILN	020	776	25	19,400	R	AC/AC		92	89	95	\$8,004	12,112	CHIP AND CRACK SEAL		

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
PEACOCK ST	S DEAD END	EIGHTH AVE	PEACWY	010	725	28	20,300	R	AC/AC		72	70	79	\$8,375	33,052	CHIP AND CRACK SEAL
QUINNATT PL	S DEAD END	SEVENTH AV E	QUINPL	010	376	20	7,520	R	AC/AC		72	70	79	\$3,103	33,551	CHIP AND CRACK SEAL
WILLOW DR SE	HONEYSUCKLE LP SE (W INT)	STATE RT 105	WILLDR	020	1,530	36	55,080	R	AC/AC		72	69	78	\$22,724	27,188	CHIP AND CRACK SEAL
											Treatment Total			\$149,087		
3RD ST SW	BIRCH ST SW	ROBINSON PARK ENTRANCE	3RDST	010	535	24	12,840	R	AC/AC		28	24	100	\$189,194	2,916	RECONSTRUCT STRUCTURE (AC)
7TH AV SW	CEDAR AVE SW	E DEAD END	7THAVE	010	164	30	4,920	R	AC/AC		27	23	100	\$72,495	2,916	RECONSTRUCT STRUCTURE (AC)
8TH ST SE	MAIN AVE S	ANCHOR AVE SE	8THSTS	010	378	20	7,560	R	AC		28	24	100	\$111,395	2,916	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$373,083		
Year 2025 Area Total								432,580		Year 2025 Total			\$641,203			

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
13TH ST SE	MAIN AVE S	ANCHOR AVE SE	13THST	040	216	25	5,400	R	AC		55	49	100	\$14,424	15,635	AC OVERLAY (2.0 INCHES)
Treatment Total														\$14,424		
3RD ST SW	ALDER AVE SW	MAIN CT SW	3RDST	030	264	45	11,880	R	AC/AC		94	89	94	\$5,048	12,897	CHIP AND CRACK SEAL
3RD ST SW	MAIN CT SW	MAIN AVE N	3RDST	040	267	42	11,214	R	AC/AC		94	89	94	\$4,765	12,902	CHIP AND CRACK SEAL
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	72	81	\$2,210	26,102	CHIP AND CRACK SEAL
ANCHOR AV SE	N OF #1480	N DEAD END	ANCHAV	090	180	26	4,680	R	AC/AC		92	88	94	\$1,989	14,606	CHIP AND CRACK SEAL
FIFTH AV	JETTY ST	IREDALE ST	FIFTAV	020	655	17	11,135	R	AC/AC		95	89	94	\$4,732	12,447	CHIP AND CRACK SEAL
WARRIOR WAY SE	DOLPHIN AVE SE	PVMT CHANGE EAST	WARRWY	010	2,330	25	58,250	R	AC/AC		92	90	95	\$24,753	24,368	CHIP AND CRACK SEAL
Treatment Total														\$43,497		
12TH PL SE (AIRPORT LN)	STATE RT 105	AIRPORT RD/EAST CL	12THPL	010	3,589	25	89,725	A	AC/AC		14	87	88	\$285	618,437	SEAL CRACKS
1ST ST NW	200 FT E OF ELM ST (# 495)	DATE AVE NW	1STST	020	727	36	26,172	C	AC/AC		94	87	88	\$35	1,172,929	SEAL CRACKS

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
7TH ST SE	MARLIN AVE SE	PVT PARKING LOT	7THST	010	212	36	7,632	R	AC/AC		94	89	89	\$1	11,203,246	SEAL CRACKS
ALDER AV SW	2ND ST SW	1ST ST SW	ALDEAV	040	439	36	15,804	R	AC		95	88	89	\$42	361,067	SEAL CRACKS
CEDAR AV SW	9TH ST SW	7TH ST SW	CEDAAV	010	581	32	18,592	C	AC/AC		94	87	88	\$25	1,171,235	SEAL CRACKS
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	89	89	\$2	10,730,942	SEAL CRACKS
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	89	89	\$0	7,335,771	SEAL CRACKS
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	89	89	\$7	7,335,771	SEAL CRACKS
Treatment Total														\$396		
FIRST ST/SECOND ST ALLEY	2ND ST SW	1ST ST SW	ALLEY	010	460	18	8,280	R	AC/AC		30	23	100	\$125,664	2,832	RECONSTRUCT STRUCTURE (AC)
ENTERPRISE ST	SEVENTH AVE	PACIFIC DR	ENTEST	010	267	16	4,272	R	AC/AC		31	25	100	\$64,835	2,832	RECONSTRUCT STRUCTURE (AC)
FIRST AV	TYEE ST	SILVERSIDE ST	FIRSAV	010	586	18	10,548	R	AC/AC		29	23	100	\$160,085	2,832	RECONSTRUCT STRUCTURE (AC)
HARBOR PL NE	HARBOR PL NE (S INT)	HERON AVE NE	HARBPL	050	170	16	2,720	R	AC		31	23	100	\$41,281	2,832	RECONSTRUCT STRUCTURE (AC)
Treatment Total														\$391,864		
Year 2026 Area Total							362,378			Year 2026 Total			\$450,181			

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
9TH ST SE	MAIN AVE S	ANCHOR AVE SE	9THSTS	010	364	20	7,280	R	AC/AC		57	50	100	\$20,029	14,822	AC OVERLAY (2.0 INCHES)
DOLPHIN AV SE	HWY 101	CITY LIMITS (#2397)	DOLPAV	040	2,301	26	59,826	R	AC/AC		58	49	100	\$164,596	15,115	AC OVERLAY (2.0 INCHES)
SILVERSIDE ST	SILVERSIDE PL	SILVERSIDE PL	SILVST	006	650	17	11,050	R	AC/AC		56	49	100	\$30,401	14,891	AC OVERLAY (2.0 INCHES)
Treatment Total														\$215,026		
11TH ST SE	MAIN AVE S	ANCHOR AVE SE	11THAV	010	350	19	6,650	R	AC/AC		95	87	93	\$2,911	14,899	CHIP AND CRACK SEAL
13TH PL SE	MAIN AVE S	ANCHOR AVE SE	13THPL	050	247	12	2,964	R	AC/AC		95	87	93	\$1,297	14,641	CHIP AND CRACK SEAL
5TH ST NE	MAIN AVE N	SKIPANON DR NE	5THST	030	1,768	19	33,592	R	AC/AC		93	90	95	\$14,703	22,484	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (#1182)	DEAD END NORTH	ANCHAV	100	180	20	3,600	R	AC		93	90	95	\$1,576	25,250	CHIP AND CRACK SEAL
JETTY ST	PACIFIC DR	FIFTH AVE	JETTST	020	294	18	5,292	R	AC/AC		95	87	93	\$2,316	14,994	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	88	94	\$7,988	13,963	CHIP AND CRACK SEAL
MAIN CT SE	10TH PL SE	9TH ST SE	MAINCT	010	501	16	8,016	R	AC/PCC		95	87	93	\$3,509	14,641	CHIP AND CRACK SEAL
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	88	94	\$959	14,193	CHIP AND CRACK SEAL
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	88	94	\$22,074	14,193	CHIP AND CRACK SEAL
Treatment Total														\$57,333		
10TH PL SE	MAIN AVE S	ANCHOR AVE SE	10THPL	010	387	20	7,740	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	72	74	\$20	419,125	SEAL CRACKS
10TH ST SE	MARLIN AVE	DEAD END (NEPTUNE DR)	10THST	020	366	25	9,150	R	AC/AC		75	78	80	\$56	432,654	SEAL CRACKS
10TH ST SE	DEAD END WEST	MARLIN FRONTAGE RD	10THST	030	120	24	2,880	R	AC/AC		6	86	87	\$10	396,531	SEAL CRACKS
11TH ST SW	CEDAR DR SW	MAIN AVE S	11THST	010	1,120	20	22,400	R	AC		47	87	88	\$26	1,063,531	SEAL CRACKS
13TH ST NW	END OF PAVEMENT	WARRENTON DR NW	13THST	100	445	10	4,450	R	AC/AC		95	87	88	\$5	1,083,006	SEAL CRACKS
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	83	84	\$14	701,816	SEAL CRACKS
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	83	84	\$45	701,816	SEAL CRACKS
14TH PL SW	PINE DR	PVT DRIVE	14THPL	015	210	15	3,150	R	AC		62	87	88	\$4	1,063,531	SEAL CRACKS
14TH ST SW	PVT DRIVE WAY (HOUSE 1675)	PINE DR SW	14THST	100	795	16	12,720	R	AC/AC		95	87	88	\$13	1,215,685	SEAL CRACKS
15TH ST SE	MAIN AVE S	ANCHOR AVE SE	15THSE	010	250	34	8,500	R	AC/AC		95	87	88	\$9	1,114,936	SEAL CRACKS
17TH PL NW	WARRENTON DR NW	NE HAMMERHEAD	17THPL	010	804	35	28,140	R	AC/AC		75	79	81	\$154	583,586	SEAL CRACKS
1ST CT NE	HARBOR PL NE	HERON AVE NE	1STCT	010	110	16	1,760	R	AC/AC		14	86	87	\$6	396,531	SEAL CRACKS
1ST ST NW	DATE AVE NW	BIRCH CT NW	1STST	030	848	36	30,528	C	AC/AC		20	89	90	\$79	531,694	SEAL CRACKS
1ST ST NW	BIRCH CT NW	MAIN AV N	1STST	040	628	36	22,608	C	AC/AC		17	89	90	\$58	531,694	SEAL CRACKS
1ST ST SW	W CUL-DE-SAC	JUNIPER AVE SW	1STST	045	337	25	8,425	R	AC/AC		85	88	88	\$8	1,761,364	SEAL CRACKS
1ST ST SW	CEDAR AVE SW	BIRCH CT SW	1STST	080	276	27	7,452	R	AC/AC		20	86	87	\$25	396,531	SEAL CRACKS
1ST ST SW	BIRCH CT SW	ALDER AV SW	1STST	090	842	22	18,524	R	AC/AC		84	87	88	\$27	1,270,510	SEAL CRACKS
1ST ST SE	MAIN AVE S	ANCHOR AVE SE	1STST	150	143	48	6,864	R	AC/AC		95	87	88	\$8	1,114,936	SEAL CRACKS
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	88	89	\$12	3,961,406	SEAL CRACKS
2ND ST SW	ELM AVE SW	CEDAR AVE SW	2NDST	040	830	32	26,560	R	AC/AC		20	86	87	\$89	396,531	SEAL CRACKS
2ND ST SW	CEDAR AVE SW	ALDER CT SW	2NDST	050	845	32	27,040	R	AC/AC		78	82	83	\$121	595,158	SEAL CRACKS
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	72	75	\$136	403,642	SEAL CRACKS
2ND ST SW	MAIN CT SW	MAIN AVE S	2NDST	070	248	44	10,912	R	AC/AC		77	81	82	\$54	551,853	SEAL CRACKS

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Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
2ND ST SE	MAIN AVE S	ANCHOR AVE SE	2NDST	080	249	37	9,213	R	AC/AC		17	86	87	\$31	396,531	SEAL CRACKS
2ND ST SE	ANCHOR AVE SE	E END OF PVMT	2NDST	090	107	19	2,033	R	AC/AC		23	86	87	\$7	396,531	SEAL CRACKS
2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	2NDST	120	551	20	11,020	R	AC/AC		44	87	88	\$13	1,063,531	SEAL CRACKS
3RD ST SW	ROBINSON PARK ENTRANCE	ALDER AVE SW	3RDST	020	300	24	7,200	R	AC/AC		85	85	86	\$19	628,719	SEAL CRACKS
3RD ST SW	MAIN AVE S	ANCHOR AVE SE	3RDST	050	250	23	5,750	R	AC/AC		20	86	87	\$19	396,531	SEAL CRACKS
4TH ST SW	ALDER AVE SW	MAIN AVE N	4THST	010	496	25	12,400	R	AC/AC		48	87	88	\$14	1,063,531	SEAL CRACKS
4TH ST NW	BIRCH CT NW	MAIN AVE N	4THST	020	215	36	7,740	R	AC/AC		16	86	87	\$26	396,531	SEAL CRACKS
5TH ST SW	MAIN AVE S	W DEAD END	5THST	010	146	16	2,336	R	AC/AC		96	88	88	\$2	1,261,275	SEAL CRACKS
5TH ST SE	MAIN AVE S	ANCHOR AVE SE	5THST	020	128	28	3,584	R	AC/AC		96	88	88	\$3	1,261,275	SEAL CRACKS
7TH ST SE	END W OF GALENA AVE	E PVT DRIVE #498	7THST	020	330	12	3,960	R	AC/AC		21	86	87	\$13	396,531	SEAL CRACKS
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	87	88	\$2	1,063,531	SEAL CRACKS
9TH ST SW	KALMIA AVE SW (S. INT.)	JADE AVE SW	9THST	020	809	26	21,034	R	AC/AC		95	87	88	\$23	1,114,936	SEAL CRACKS
9TH ST SW	JADE AVE SW	JUNIPER AVE SW	9THST	030	403	26	10,478	R	AC/AC		48	87	88	\$12	1,063,531	SEAL CRACKS
9TH ST SW	JUNIPER AVE SW	CEDAR AVE SW	9THST	040	1,816	26	47,216	R	AC/AC		84	86	88	\$80	1,067,364	SEAL CRACKS
9TH ST NW	GARDENIA AVE	WARRENTON DR NW	9THST	060	995	18	17,910	R	AC/AC		4	86	87	\$60	396,531	SEAL CRACKS
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	82	83	\$100	675,051	SEAL CRACKS
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	71	73	\$127	341,037	SEAL CRACKS
ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	ANCHAV	030	365	18	6,570	R	AC		47	87	88	\$8	1,063,531	SEAL CRACKS
ANCHOR AV SE	3RD ST SE	1ST ST SE	ANCHAV	070	912	20	18,240	R	AC/AC		96	88	88	\$17	1,260,845	SEAL CRACKS
BAY AV NE	HARBOR PL NE	HARBOR CT NE	BAYAVE	010	149	24	3,576	R	AC/AC		17	86	87	\$12	396,531	SEAL CRACKS
BIRCH AV NW	1ST ST NW	N DEAD END	BIRCAV	030	369	20	7,380	R	AC/AC		89	87	88	\$12	862,324	SEAL CRACKS
BIRCH CT NW	HARBOR ST W	1ST ST NW	BIRCCT	020	406	34	13,804	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
BIRCH CT SW	3RD ST SW	2ND ST SW	BIRCCT	030	448	32	14,336	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDA AV	030	986	25	24,650	C	AC/AC		77	81	83	\$118	861,645	SEAL CRACKS
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDA AV	040	434	32	13,888	C	AC/AC		74	78	80	\$84	715,290	SEAL CRACKS
CEDAR AV SW	HOUSE #125	1ST ST SW	CEDA AV	060	225	36	8,100	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS
CEDAR AV NW	S DEAD END	1ST ST NW	CEDA AV	100	432	32	13,824	R	AC/AC		11	86	87	\$46	396,531	SEAL CRACKS
CEDAR AV NW	1ST ST NW	PVMT NARROWS	CEDA AV	110	431	32	13,792	R	AC/AC		20	86	87	\$46	396,531	SEAL CRACKS
CEDAR AV NW	PVMT NARROWS	N DEAD END	CEDA AV	120	189	15	2,835	R	AC/AC		10	86	87	\$9	396,531	SEAL CRACKS

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Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
CEDAR CT NW	S CUL-DE-SAC	WARRENTON DR NW	CEDACT	040	252	25	6,300	R	AC/AC		12	86	87	\$21	396,531	SEAL CRACKS
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	87	88	\$18	1,063,531	SEAL CRACKS
CHINOOK ST	EIGHTH AVE	SEVENTH AVE	CHINST	020	254	18	4,572	R	AC/AC		4	86	87	\$15	396,531	SEAL CRACKS
DATE AV NW	S DEAD END	1ST ST NW	DATEAV	010	377	18	6,786	R	AC/AC		7	86	87	\$23	396,531	SEAL CRACKS
DATE AV NW	S DEAD END	WARRENTON DR	DATEAV	030	445	36	16,020	R	AC/AC		22	86	87	\$54	396,531	SEAL CRACKS
DATE AV NW	WARRENTON DR	232' N. OF WARRENTON DR (BEGIN PVT DRIVE)	DATEAV	040	232	34	7,888	R	AC/AC		76	80	82	\$42	542,342	SEAL CRACKS
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	70	73	\$204	597,489	SEAL CRACKS
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	84	85	\$76	857,187	SEAL CRACKS
DESDEMONA ST	SEVENTH AVE	PACIFIC DR	DESDST	010	278	16	4,448	R	AC/AC		22	86	87	\$15	396,531	SEAL CRACKS
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	76	78	\$145	608,606	SEAL CRACKS
DOLPHIN AV SE	HWY 104 SPUR	MALL BACK ENTRANCE	DOLPAV	005	748	21	15,708	R	AC/AC		18	86	87	\$53	396,531	SEAL CRACKS
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	79	81	\$26	628,986	SEAL CRACKS
ENSIGN AV SE	HARBOR DR E	WARRENTON MARINA (PVMT CHANGE)	ENSIIV	010	378	34	12,852	R	AC/AC		95	88	88	\$12	1,255,724	SEAL CRACKS
ENSIGN LN SE	HWY 104 SPUR	HWY 101	ENSILN	040	1,174	46	54,004	C	AC		78	79	81	\$299	563,452	SEAL CRACKS
FIFTH AV	LAKE DR	JETTY ST	FIFTAV	010	775	16	12,400	R	AC/AC		45	87	88	\$14	1,063,531	SEAL CRACKS
FIFTH AV	IREDALE ST	HECETA PL	FIFTAV	030	514	18	9,252	R	AC/AC		81	85	86	\$25	897,025	SEAL CRACKS
FLEET ST	SEVENTH CT	SEVENTH AVE	FLEEST	010	149	18	2,682	R	AC/AC		73	76	78	\$18	441,305	SEAL CRACKS
FLEET ST	PACIFIC DR	N DEAD END (PARKING LOT)	FLEEST	030	164	20	3,280	R	AC/AC		95	87	88	\$3	1,217,142	SEAL CRACKS
FOURTH AV	LAKE DR	JETTY ST	FOURAV	010	729	16	11,664	R	AC/AC		40	87	88	\$13	1,063,531	SEAL CRACKS
GALENA AV SE	STREET NARROWS (# 220)	HARBOR DR E	GALEAV	010	801	12	9,612	R	AC/AC		3	86	87	\$32	396,531	SEAL CRACKS
GARDENIA AV NW	BEG. OF PVMT	9TH ST NE	GARDAV	040	408	25	10,200	R	AC/AC		95	88	88	\$10	1,256,003	SEAL CRACKS
GRAY ST	SEVENTH AVE	PACIFIC DR	GRAYST	010	273	16	4,368	R	AC/AC		19	86	87	\$15	396,531	SEAL CRACKS
HARBOR PL NE	HARBOR PL NE	1ST CT NE	HARBPL	0040	386	16	6,176	R	AC		19	86	87	\$21	396,531	SEAL CRACKS
HARBOR PL NE	ENSIGN AVE SE	HARBOR PL NE	HARBPL	020	1,043	16	16,688	R	AC		18	86	87	\$56	396,531	SEAL CRACKS
HARBOR PL NE	1ST CT NE	HERON AVE NE	HARBPL	030	315	18	5,670	R	AC		9	86	87	\$19	396,531	SEAL CRACKS
HARBOR ST W	BIRCH CT	BIRCH AVE	HARBST	020	259	12	3,108	R	AC/AC		11	86	87	\$10	396,531	SEAL CRACKS
HEBE CT SE	SALAL LP SE	CUL-DE-SAC	HEBECT	010	350	28	9,800	R	AC/AC		77	81	83	\$48	574,482	SEAL CRACKS
HECETA PL	SIXTH AVE	FIFTH AVE	HECIPL	010	227	18	4,086	R	AC/AC		81	85	86	\$11	897,025	SEAL CRACKS
HERON AV NE	HARBOR DR E	N DEAD END	HEROAV	010	866	25	21,650	R	AC/AC		86	88	89	\$5	7,264,559	SEAL CRACKS
IREDALE ST	SEVENTH AVE	PACIFIC DR	IREDST	020	260	16	4,160	R	AC/AC		8	86	87	\$14	396,531	SEAL CRACKS

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Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IRE DST	030	667	22	14,674	R	AC/AC		69	72	74	\$111	387,292	SEAL CRACKS
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAV	010	406	30	12,180	R	AC/AC		77	82	84	\$52	768,749	SEAL CRACKS
JADE PL SW	KALMIA AVE SW	2ND ST SW	JADEPL	010	802	25	20,050	R	AC/AC		85	88	88	\$19	1,761,364	SEAL CRACKS
JETTY ST	S DEAD END (PVT DR)	PACIFIC DR	JETTST	010	228	16	3,648	R	AC		5	86	87	\$12	396,531	SEAL CRACKS
JUNIPER AV SW	9TH ST SW	BEGINING OF CURB (#702)	JUNIAV	020	1,295	30	38,850	R	AC/AC		84	88	89	\$35	2,161,132	SEAL CRACKS
JUNIPER AV SW	BEGINING OF CURB (#702)	KALMIA AVE SW	JUNIAV	030	999	20	19,980	R	AC/AC		81	84	85	\$64	686,213	SEAL CRACKS
JUNIPER AV SW	KALMIA AVE SW	2ND ST SW	JUNIAV	040	914	25	22,850	R	AC/AC		81	84	85	\$74	686,213	SEAL CRACKS
JUNIPER AV SW	2ND ST SW	END OF PAVEMENT	JUNIAV	050	430	25	10,750	R	AC/AC		81	84	85	\$35	686,213	SEAL CRACKS
JETTY AV SE	S DEAD END	STATE RT 105	JWSTSE	010	755	20	15,100	R	AC/AC		46	87	88	\$17	1,063,531	SEAL CRACKS
KALMIA CT SW	PVT DR SW	KALMIA AVE	KALMCT	010	310	20	6,200	R	AC/AC		96	88	88	\$6	1,245,120	SEAL CRACKS
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	87	88	\$8	1,063,531	SEAL CRACKS
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	79	81	\$32	630,193	SEAL CRACKS
KALMIA AV SW	2ND ST SW	TEMP DEAD END (#151)	KALMST	040	795	25	19,875	R	AC/AC		83	85	86	\$53	709,778	SEAL CRACKS
KALMIA AV SW (EYEBROW)	KALMIA AVE SW	E CUL-DE-SAC (#180)	KALMST	045	143	75	10,725	R	AC/AC		84	86	87	\$21	902,375	SEAL CRACKS
KING AV SE	S DEAD END	STATE RT 105	KINGAV	030	309	12	3,708	R	AC/AC		46	87	88	\$4	1,063,531	SEAL CRACKS
KING SALMON PL	TWELFTH AVE	NINTH AVE	KINGPL	010	956	24	22,944	R	AC/AC		95	87	88	\$24	1,176,561	SEAL CRACKS
LAKE RD SPUR	LAKE DRIVE/THIRD AVE	SECOND AVE	LAKEDR	020	216	16	3,456	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
MAIN AV N	5TH ST NE	7TH PL NW	MAINAV	010	1,694	16	27,104	R	AC/PCC		15	86	87	\$91	396,531	SEAL CRACKS
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	86	87	\$16	1,179,912	SEAL CRACKS
MARINER ST	THIRD AVE	SECOND AVE	MARIST	010	231	18	4,158	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	82	83	\$149	686,794	SEAL CRACKS
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	79	81	\$148	674,230	SEAL CRACKS
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	77	79	\$200	611,864	SEAL CRACKS
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	86	87	\$34	1,293,555	SEAL CRACKS
NINTH AV	RIDGE RD	KING SALMON ST	NINTHAV	020	347	24	8,328	R	AC/AC		95	87	88	\$9	1,176,561	SEAL CRACKS
OAK AV SW	DELAURA BEACH RD	ROAD NARROWS (#1551)	OAKAVE	010	323	28	9,044	R	AC/AC		96	88	88	\$9	1,260,676	SEAL CRACKS
OAK AV SW	ROAD NARROWS (#1551)	CUL-DE-SAC	OAKAVE	020	841	20	16,820	R	AC		83	87	88	\$55	658,409	SEAL CRACKS
OCEAN CT	S CUL-DE-SAC	PACIFIC DR	OCEANC	010	160	31	4,960	R	AC/AC		80	81	83	\$23	456,815	SEAL CRACKS
PACIFIC AV NE	HARBOR DR E	SHILO PARKING LOT	PACIAV	010	131	34	4,454	R	AC		84	87	88	\$14	595,123	SEAL CRACKS

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Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
PACIFIC RIDGE LN	RIDGE RD	SOUTHWIND CIR	PARILN	010	672	25	16,800	R	AC/AC		89	87	88	\$26	858,444	SEAL CRACKS
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	72	74	\$75	484,775	SEAL CRACKS
PEACOCK ST	EIGHTH AVE	SEVENTH ST	PEACWY	020	617	28	17,276	R	AC/AC		95	87	88	\$17	1,217,052	SEAL CRACKS
PINE CT SW	14TH ST SW	S CUL-DE-SAC	PINECT	010	551	16	8,816	R	AC		82	85	87	\$32	611,952	SEAL CRACKS
PINE DR SW	DELAURA BEACH RD	14TH ST SW	PINEDR	010	976	18	17,568	R	AC		22	86	87	\$59	396,531	SEAL CRACKS
PINE DR SW	14TH ST SW	N END OF MIDDLE CUL-DE-SAC	PINEDR	020	742	18	13,356	R	AC		23	86	87	\$45	396,531	SEAL CRACKS
PINE DR SW	N END OF MIDDLE CUL-DE-SAC	SE CUL-DE-SAC (HOUSE 1028)	PINEDR	030	1,483	18	26,694	R	AC		79	82	83	\$126	517,481	SEAL CRACKS
QUINNATT PL	SEVENTH AVE	FIFTH ST	QUINST	010	414	12	4,968	R	AC/AC		18	86	87	\$17	396,531	SEAL CRACKS
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	74	76	\$160	521,418	SEAL CRACKS
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	72	74	\$53	475,480	SEAL CRACKS
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	87	88	\$1	1,063,531	SEAL CRACKS
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	87	88	\$11	1,063,531	SEAL CRACKS
SALAL LP SE	WILLOW RD SE	WILLOW RD SE	SAPLSE	010	927	28	25,956	R	AC/AC		75	79	80	\$151	495,657	SEAL CRACKS
SECOND AV	MARINER ST	LAKE DR SPUR	SECOAV	020	251	15	3,765	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	73	76	\$73	455,214	SEAL CRACKS
SEVENTH AV	IREDALE ST	HECETA ST	SEVEAV	010	665	18	11,970	R	AC/AC		10	86	87	\$40	396,531	SEAL CRACKS
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	70	73	\$157	444,706	SEAL CRACKS
SEVENTH AV	FLEET ST	DESDEMONA ST	SEVEAV	030	1,319	18	23,742	R	AC/AC		74	79	80	\$138	571,420	SEAL CRACKS
SEVENTH AV	DESDEMONA ST	WARRENTON/PA CIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	72	75	\$115	466,397	SEAL CRACKS
SILVERSIDE PL	PACIFIC DR	DEAD END	SILVPL	020	230	46	10,580	R	AC/AC		46	87	88	\$12	1,063,531	SEAL CRACKS
SILVERSIDE ST	RUSSELL DR	SILVERSIDE PL	SILVST	003	442	10	4,420	R	AC/AC		67	87	88	\$5	1,063,531	SEAL CRACKS
SIXTH AV	JETTY ST	IREDALE ST	SIXTAV	020	677	18	12,186	R	AC/AC		22	86	87	\$41	396,531	SEAL CRACKS
SIXTH AV	IREDALE ST	150FT W OF HECETA PL	SIXTAV	030	332	32	10,624	R	AC/AC		81	85	86	\$30	844,404	SEAL CRACKS
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	88	89	\$7	2,546,989	SEAL CRACKS
SKIPANON CT	11TH ST SE	10TH PL SE	SKIPCT	010	250	16	4,000	R	AC/PCC		95	87	88	\$4	1,215,685	SEAL CRACKS
SKIPANON DR	MAIN AVE N	HARBOR PL NE	SKIPDR	010	284	32	9,088	C	AC/AC		11	89	90	\$23	531,694	SEAL CRACKS
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	71	73	\$57	517,361	SEAL CRACKS
THIRD AV	W DEAD END	TYEE ST	THIRAV	005	193	18	3,474	R	AC/AC		23	86	87	\$12	396,531	SEAL CRACKS
THIRD AV	TYEE ST	SILVERSIDE ST	THIRAV	010	649	18	11,682	R	AC/AC		95	87	88	\$11	1,217,509	SEAL CRACKS
THIRD AV	MARINER ST	LAKE RD	THIRAV	020	260	18	4,680	R	AC/AC		95	87	88	\$5	1,176,561	SEAL CRACKS

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (1) Unconstrained Needs

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
TWELFTH AV	LAKE DR	KING SALMON PL	TWELAV	010	198	22	4,356	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
TYEE ST	3RD AVE	1ST AVE	TYEEST	010	640	20	12,800	R	AC/AC		74	78	80	\$76	524,420	SEAL CRACKS
TYEE ST	1ST AVE	N DEAD END	TYEEST	020	610	18	10,980	R	AC/AC		18	86	87	\$37	396,531	SEAL CRACKS
UNNAMED	CHOKEBERRY AVE	PVMT CHANGE EAST	UNNAME	030	100	26	2,600	R	AC/AC		85	87	88	\$4	1,192,388	SEAL CRACKS
WILLOW DR SE	BUGLE AVE SE	SALA LP SE (W INT)	WILLDR	010	170	36	6,120	R	AC/AC		96	88	88	\$6	1,286,202	SEAL CRACKS
WILLOW DR SE	SALAL LP SE (W INT)	HONEYSUCKLE LP SE (W INT)	WILLDR	030	1,159	32	37,088	R	AC/AC		77	81	82	\$184	551,853	SEAL CRACKS
											Treatment Total			\$6,376		
ENSIGN AV SE	WARRENTON MARINA (PVMT CHANGE)	90 DEG CORNER	ENSI AV	020	250	36	9,000	R	AC/AC		33	23	100	\$140,689	2,749	RECONSTRUCT STRUCTURE (AC)
KING SALMON ST	PACIFIC DR	FOURTH AVE	KINGST	030	560	18	10,080	R	AC/AC		32	23	100	\$157,571	2,749	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$298,260		
Year 2027 Area Total								2,098,605		Year 2027 Total			\$576,995			
Grand Total Section Area:								5,274,618		Grand Total			\$11,762,091			

Scenarios - Sections Selected for Treatment

Interest: 4.00% Inflation: 3.00% Printed: 5/23/2023
Scenario: (2) Current Funding (\$450k/Yr)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$450,000	30%	2025	\$450,000	30%	2027	\$450,000	13%
2024	\$450,000	30%	2026	\$450,000	30%			

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	48	100	\$4,048	16,806	AC OVERLAY (2.0 INCHES)
ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	ANCHAV	030	365	18	6,570	R	AC		47	48	100	\$16,060	17,176	AC OVERLAY (2.0 INCHES)
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	44	100	\$37,429	17,540	AC OVERLAY (2.0 INCHES)
FOURTH AV	LAKE DR	JETTY ST	FOURAV	010	729	16	11,664	R	AC/AC		40	41	100	\$28,512	17,720	AC OVERLAY (2.0 INCHES)
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	41	100	\$17,495	17,716	AC OVERLAY (2.0 INCHES)
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	44	100	\$2,044	17,426	AC OVERLAY (2.0 INCHES)
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	42	100	\$23,990	17,717	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$129,578			
10TH PL SW	BEGINING OF PAVEMENT	MAIN AVE S	10THPL	030	148	20	2,960	R	AC		63	63	73	\$1,151	26,768	CHIP AND CRACK SEAL
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	68	78	\$1,036	28,266	CHIP AND CRACK SEAL
11TH ST SE	MARLIN AVE	E DEAD END (GATE)	11THST	100	529	20	10,580	R	AC/AC		67	67	77	\$4,114	24,201	CHIP AND CRACK SEAL
13TH ST NW	WARRENTON DR NW	E CUL-DE-SAC	13THST	110	1,441	28	40,348	R	AC/AC		62	62	73	\$15,691	28,423	CHIP AND CRACK SEAL
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	78	86	\$1,206	40,142	CHIP AND CRACK SEAL
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	78	86	\$3,879	40,142	CHIP AND CRACK SEAL
14TH ST SE	MAIN AVE S	E DEAD END	14THST	050	413	20	8,260	R	AC		61	61	72	\$3,212	25,846	CHIP AND CRACK SEAL
1ST ST NE	N MAIN AVE (WARRENTON DR)	SKIPANON DR	1STST	180	737	17	12,529	R	AC/AC		61	61	72	\$4,872	27,898	CHIP AND CRACK SEAL
2ND ST SW	KALMIA AVE SW	JUNIPER AVE SW	2NDST	010	615	25	15,375	R	AC/AC		85	85	92	\$5,979	38,373	CHIP AND CRACK SEAL
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	84	91	\$8,988	39,043	CHIP AND CRACK SEAL
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	69	78	\$7,056	27,107	CHIP AND CRACK SEAL
3RD ST SW	ANCHOR AVE SE	SKIPANON RIVER PARK ENTRANCE	3RDST	060	320	23	7,360	R	AC/AC		63	63	73	\$2,862	27,891	CHIP AND CRACK SEAL

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
4TH ST SW	BEGINNING OF PVMT WEST	MARLIN AVE SE	4THST	030	85	33	2,805	R	AC/AC		60	60	71	\$1,091	25,322	CHIP AND CRACK SEAL
9TH ST SW	RIDGE RD SW	KALMIA AVE SW (S. INT.)	9THST	010	999	26	25,974	R	AC/AC		66	66	76	\$10,101	27,938	CHIP AND CRACK SEAL
9TH ST SE	W CUL-DE-SAC	NEPTUNE DR SE	9THST	070	220	11	2,420	R	AC/AC		66	66	76	\$941	22,710	CHIP AND CRACK SEAL
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	77	85	\$8,099	39,133	CHIP AND CRACK SEAL
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	69	79	\$6,388	23,000	CHIP AND CRACK SEAL
ALDER AV SW	1ST ST SW	MAIN AVE N	ALDEAV	050	590	32	18,880	R	AC/AC		65	65	75	\$7,342	29,951	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (#1182)	9TH ST SE	ANCHAV	040	1,066	22	23,452	R	AC		60	60	71	\$9,120	26,006	CHIP AND CRACK SEAL
BIRCH AV SW	2ND ST SW	HARBOR ST W	BIRCAV	010	900	22	19,800	R	AC/AC		61	61	72	\$7,700	26,232	CHIP AND CRACK SEAL
CEDAR AV SW	7TH ST SW	5TH ST SW	CEDAAS	020	973	25	24,325	C	AC/AC		60	60	71	\$9,460	32,046	CHIP AND CRACK SEAL
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDAAS	030	986	25	24,650	C	AC/AC		77	77	85	\$9,586	48,855	CHIP AND CRACK SEAL
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDAAS	040	434	32	13,888	C	AC/AC		74	74	83	\$5,401	44,765	CHIP AND CRACK SEAL
CEDAR LP SW	CEDAR AVE SW	END OF PVMNT EAST	CEDALP	010	190	12	2,280	R	AC/AC		60	60	71	\$887	27,541	CHIP AND CRACK SEAL
CHOKEBERRY AV	WILLOW DR SE	19TH ST SE (S.LEG)	CHBEAV	010	549	25	13,725	R	AC/AC		64	64	74	\$5,338	24,643	CHIP AND CRACK SEAL
CHOKEBERRY AV	19TH ST SE (S.LEG)	CCA FOOD BANK	CHBEAV	020	208	22	4,576	R	AC/AC		66	66	76	\$1,780	25,576	CHIP AND CRACK SEAL
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	66	76	\$10,192	40,310	CHIP AND CRACK SEAL
DELAURA BEACH LN	OAK AVE SW	RIDGE RD	DELALN	020	1,064	26	27,664	C	AC/AC		64	64	74	\$10,758	38,431	CHIP AND CRACK SEAL
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	82	90	\$9,039	37,330	CHIP AND CRACK SEAL
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	73	82	\$8,549	39,863	CHIP AND CRACK SEAL
EIGHTH AV	PEACOCK ST	CUL-DE-SAC	EIGHTAV	020	206	28	5,768	R	AC/AC		64	64	74	\$2,243	30,980	CHIP AND CRACK SEAL
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	74	83	\$1,775	37,981	CHIP AND CRACK SEAL
ENSIGN LN SE	HWY 104 SPUR	HWY 101	ENSILN	040	1,174	46	54,004	C	AC		78	78	86	\$21,002	36,370	CHIP AND CRACK SEAL
GRAY ST	PACIFIC DR	FIFTH AVE	GRAYST	020	288	18	5,184	R	AC/AC		62	62	73	\$2,016	29,441	CHIP AND CRACK SEAL
HECETA ST	PACIFIC DR	POINT TRIUMPH LP	HECEST	030	267	28	7,476	R	AC/AC		60	60	71	\$2,907	32,564	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IRE DST	030	667	22	14,674	R	AC/AC		69	69	78	\$5,707	26,160	CHIP AND CRACK SEAL
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAV	010	406	30	12,180	R	AC/AC		77	77	85	\$4,737	40,698	CHIP AND CRACK SEAL
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	74	83	\$2,182	38,015	CHIP AND CRACK SEAL
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	81	89	\$2,762	41,047	CHIP AND CRACK SEAL
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	77	85	\$12,810	37,677	CHIP AND CRACK SEAL
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	76	84	\$10,290	41,569	CHIP AND CRACK SEAL
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	74	83	\$12,261	39,401	CHIP AND CRACK SEAL
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	82	89	\$7,131	38,791	CHIP AND CRACK SEAL
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	67	77	\$3,879	32,201	CHIP AND CRACK SEAL
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	69	78	\$8,715	34,082	CHIP AND CRACK SEAL
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	67	77	\$2,749	31,676	CHIP AND CRACK SEAL
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	69	78	\$3,887	30,346	CHIP AND CRACK SEAL
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	66	76	\$7,882	29,900	CHIP AND CRACK SEAL
SEVENTH AV	DESDEMONA ST	WARRENTON/PA CIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	68	78	\$6,013	31,075	CHIP AND CRACK SEAL
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	84	91	\$3,617	36,467	CHIP AND CRACK SEAL
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	68	78	\$2,883	35,347	CHIP AND CRACK SEAL
SKIPANON DR	PACIFIC SEAFOODS DR	5TH ST NE	SKIPDR	040	715	24	17,160	C	AC/AC		60	61	72	\$6,673	27,967	CHIP AND CRACK SEAL
UNNAMED	HERON AVE NE	END OF PVMT NE	UNNAME	020	430	25	10,750	R	AC/AC		61	61	72	\$4,181	21,995	CHIP AND CRACK SEAL
											Treatment Total			\$320,118		
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	74	77	\$33	483,207	SEAL CRACKS
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	86	87	\$14	1,028,297	SEAL CRACKS
											Treatment Total			\$46		
Year 2023 Area Total									889,489		Year 2023 Total			\$449,741		

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
11TH ST SW	CEDAR DR SW	MAIN AVE S	11THST	010	1,120	20	22,400	R	AC		47	45	100	\$56,398	16,998	AC OVERLAY (2.0 INCHES)
2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	2NDST	120	551	20	11,020	R	AC/AC		44	43	100	\$27,746	17,178	AC OVERLAY (2.0 INCHES)
4TH ST SW	ALDER AVE SW	MAIN AVE N	4THST	010	496	25	12,400	R	AC/AC		48	46	100	\$31,220	16,724	AC OVERLAY (2.0 INCHES)
5TH AV SW	RUSSEL PL	QUINNATT PL	5THAVE	020	120	11	1,320	R	AC/AC		51	49	100	\$3,323	16,275	AC OVERLAY (2.0 INCHES)
9TH ST SW	JADE AVE SW	JUNIPER AVE SW	9THST	030	403	26	10,478	R	AC/AC		48	46	100	\$26,381	16,798	AC OVERLAY (2.0 INCHES)
FIFTH AV	LAKE DR	JETTY ST	FIFTAV	010	775	16	12,400	R	AC/AC		45	44	100	\$31,220	16,946	AC OVERLAY (2.0 INCHES)
HARBOR CT NE	SKIPANON DR NE	BAY AVE NE	HARBCT	010	385	27	10,395	R	AC/AC		51	49	100	\$26,172	16,264	AC OVERLAY (2.0 INCHES)
JETTY AV SE	S DEAD END	STATE RT 105	JWSTSE	010	755	20	15,100	R	AC/AC		46	44	100	\$38,018	16,988	AC OVERLAY (2.0 INCHES)
KING AV SE	S DEAD END	STATE RT 105	KINGAV	030	309	12	3,708	R	AC/AC		46	44	100	\$9,336	16,875	AC OVERLAY (2.0 INCHES)
SILVERSIDE PL	PACIFIC DR	DEAD END	SILVPL	020	230	46	10,580	R	AC/AC		46	44	100	\$26,638	16,929	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$276,455			
17TH PL NW	WARRENTON DR NW	NE HAMMERHEAD	17THPL	010	804	35	28,140	R	AC/AC		75	74	83	\$11,272	34,132	CHIP AND CRACK SEAL
1ST ST SW	W CUL-DE-SAC	JUNIPER AVE SW	1STST	045	337	25	8,425	R	AC/AC		85	84	91	\$3,375	29,617	CHIP AND CRACK SEAL
1ST ST SW	BIRCH CT SW	ALDER AV SW	1STST	090	842	22	18,524	R	AC/AC		84	83	90	\$7,420	30,741	CHIP AND CRACK SEAL
2ND ST SW	CEDAR AVE SW	ALDER CT SW	2NDST	050	845	32	27,040	R	AC/AC		78	77	85	\$10,831	32,042	CHIP AND CRACK SEAL
2ND ST SW	MAIN CT SW	MAIN AVE S	2NDST	070	248	44	10,912	R	AC/AC		77	76	84	\$4,371	31,329	CHIP AND CRACK SEAL
AZALEA AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	AZAVSE	010	342	25	8,550	R	AC/AC		71	70	79	\$3,425	27,447	CHIP AND CRACK SEAL
DATE AV NW	WARRENTON DR	232' N. OF WARRENTON DR (BEGIN PVT DRIVE)	DATEAV	040	232	34	7,888	R	AC/AC		76	75	83	\$3,160	31,605	CHIP AND CRACK SEAL
FIFTH AV	IREDALE ST	HECETA PL	FIFTAV	030	514	18	9,252	R	AC/AC		81	80	88	\$3,706	35,201	CHIP AND CRACK SEAL
HEBE CT SE	SALAL LP SE	CUL-DE-SAC	HEBECT	010	350	28	9,800	R	AC/AC		77	76	84	\$3,925	32,313	CHIP AND CRACK SEAL
HECETA PL	SIXTH AVE	FIFTH AVE	HECIPL	010	227	18	4,086	R	AC/AC		81	80	88	\$1,637	35,201	CHIP AND CRACK SEAL
HONEYSUCKLE LP SE	WILLOW DR SE	WILLOW DR SE	HOSULP	010	1,644	28	46,032	R	AC/AC		70	69	78	\$18,438	28,490	CHIP AND CRACK SEAL
JUNIPER AV SW	9TH ST SW	BEGINING OF CURB (#702)	JUNIAV	020	1,295	30	38,850	R	AC/AC		84	83	90	\$15,562	34,909	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2024

											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
JUNIPER AV SW	BEGINING OF CURB (#702)	KALMIA AVE SW	JUNIAV	030	999	20	19,980	R	AC/AC		81	80	88	\$8,003	30,484	CHIP AND CRACK SEAL
JUNIPER AV SW	2ND ST SW	END OF PAVEMENT	JUNIAV	050	430	25	10,750	R	AC/AC		81	80	88	\$4,306	30,484	CHIP AND CRACK SEAL
KALMIA AV SW	JUNIPER AVE SW	2ND AVE SW	KALMST	030	1,295	25	32,375	R	AC/AC		88	87	93	\$12,968	30,648	CHIP AND CRACK SEAL
MARLIN FRONTAGE RD	N CUL DE SAC	S DEAD END	MARLIN	010	530	32	16,960	R	AC/AC		70	69	78	\$6,793	28,606	CHIP AND CRACK SEAL
OAK AV SW	ROAD NARROWS (#1551)	CUL-DE-SAC	OAKAVE	020	841	20	16,820	R	AC		83	82	89	\$6,737	35,528	CHIP AND CRACK SEAL
PACIFIC AV NE	HARBOR DR E	SHILO PARKING LOT	PACIAV	010	131	34	4,454	R	AC		84	83	90	\$1,784	31,925	CHIP AND CRACK SEAL
PINE CT SW	14TH ST SW	S CUL-DE-SAC	PINECT	010	551	16	8,816	R	AC		82	81	89	\$3,531	33,433	CHIP AND CRACK SEAL
SEVENTH AV	QUINATT PL	PACIFIC DR	SEVEAV	009	756	25	18,900	R	AC/AC		71	70	79	\$7,571	29,804	CHIP AND CRACK SEAL
SEVENTH AV	FLEET ST	DESDEMONA ST	SEVEAV	030	1,319	18	23,742	R	AC/AC		74	73	82	\$9,510	34,066	CHIP AND CRACK SEAL
SIXTH AV	IREDALE ST	150FT W OF HECETA PL	SIXTAV	030	332	32	10,624	R	AC/AC		81	80	88	\$4,256	34,109	CHIP AND CRACK SEAL
TYEE ST	3RD AVE	1ST AVE	TYEEST	010	640	20	12,800	R	AC/AC		74	73	82	\$5,127	31,840	CHIP AND CRACK SEAL
WILLOW DR SE	SALAL LP SE (W INT)	HONEYSUCKLE LP SE (W INT)	WILLDR	030	1,159	32	37,088	R	AC/AC		77	76	84	\$14,856	31,329	CHIP AND CRACK SEAL
											Treatment Total			\$172,563		
JETTY ST	FIFTH AVE	FOURTH AVE	JETTST	030	275	18	4,950	R	AC/AC		90	89	89	\$1	7,229,813	SEAL CRACKS
											Treatment Total			\$1		
Year 2024 Area Total									545,559		Year 2024 Total			\$449,018		

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ALDER AV SW	3RD ST SW	2ND ST SW	ALDEAV	030	445	36	16,020	R	AC/AC		53	50	100	\$41,545	15,617	AC OVERLAY (2.0 INCHES)
ALDER CT SW	2ND ST SW	1ST ST NW	ALDECT	020	420	25	10,500	R	AC/AC		53	49	100	\$27,230	15,890	AC OVERLAY (2.0 INCHES)
PACIFIC DR	RUSSELL DR	PVMT NARROWS W OF 7TH ST	PACIDR	010	665	24	15,960	R	AC/AC		53	50	100	\$41,389	15,570	AC OVERLAY (2.0 INCHES)
SECOND AV	BEGINING OF PVMT	RUSSELL DR	SECOAV	010	171	20	3,420	R	AC/AC		52	49	100	\$8,869	15,784	AC OVERLAY (2.0 INCHES)

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
SILVERSIDE ST	RUSSELL DR	SILVERSIDE PL	SILVST	003	442	10	4,420	R	AC/AC		67	65	100	\$11,462	11,924	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$130,495			
10TH ST SE	MARLIN AVE	DEAD END (NEPTUNE DR)	10THST	020	366	25	9,150	R	AC/AC		75	72	81	\$3,775	26,237	CHIP AND CRACK SEAL
1ST ST NW	GARDENIA AVE NW	200 FT E OF ELM ST (#495)	1STST	010	815	36	29,340	C	AC/AC		91	90	95	\$12,105	38,556	CHIP AND CRACK SEAL
1ST ST NE	HERON AVE NE	E DEAD END	1STST	170	333	25	8,325	R	AC/AC		87	85	92	\$3,435	29,169	CHIP AND CRACK SEAL
9TH ST SW	JUNIPER AVE SW	CEDAR AVE SW	9THST	040	1,816	26	47,216	R	AC/AC		84	82	89	\$19,480	29,288	CHIP AND CRACK SEAL
BIRCH CT SW	1ST ST SW	HARBOR ST W	BIRCCT	010	498	34	16,932	R	AC/AC		91	90	95	\$6,986	26,281	CHIP AND CRACK SEAL
SOUTHWIND TERR	PACIFIC RIDGE LN	S CUL-DE-SAC	EAWITE	020	333	25	8,325	R	AC/AC		89	88	94	\$3,435	29,777	CHIP AND CRACK SEAL
ENTERPRISE ST	PACIFIC DR	WATERFRONT TRAIL	ENTEST	020	429	9	3,861	R	AC/AC		91	88	94	\$1,593	14,955	CHIP AND CRACK SEAL
FLEET ST	SEVENTH CT	SEVENTH AVE	FLEEST	010	149	18	2,682	R	AC/AC		73	70	79	\$1,107	27,102	CHIP AND CRACK SEAL
GARDENIA AV SW	2ND ST SW	HARBOR ST W	GARDAV	010	1,067	28	29,876	R	AC/AC		91	89	95	\$12,326	24,212	CHIP AND CRACK SEAL
GARDENIA AV NW	HARBOR ST W	N DEAD END	GARDAV	020	353	28	9,884	R	AC/AC		91	89	95	\$4,078	24,212	CHIP AND CRACK SEAL
HERON AV NE	HARBOR DR E	N DEAD END	HEROAV	010	866	25	21,650	R	AC/AC		86	84	91	\$8,932	30,256	CHIP AND CRACK SEAL
HUCKLEBERRY AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	HUBEAV	010	399	25	9,975	R	AC/AC		72	69	78	\$4,115	27,188	CHIP AND CRACK SEAL
JADE PL SW	KALMIA AVE SW	2ND ST SW	JADEPL	010	802	25	20,050	R	AC/AC		85	83	90	\$8,272	29,841	CHIP AND CRACK SEAL
JUNIPER AV SW	KALMIA AVE SW	2ND ST SW	JUNIAV	040	914	25	22,850	R	AC/AC		81	79	87	\$9,427	30,136	CHIP AND CRACK SEAL
KALMIA AV SW	2ND ST SW	TEMP DEAD END (#151)	KALMST	040	795	25	19,875	R	AC/AC		83	81	88	\$8,200	27,270	CHIP AND CRACK SEAL
KALMIA AV SW (EYEBROW)	KALMIA AVE SW	E CUL-DE-SAC (#180)	KALMST	045	143	75	10,725	R	AC/AC		84	82	89	\$4,425	27,787	CHIP AND CRACK SEAL
KING AV NE	HARBOR DR NE	N DEAD END	KINGAV	020	174	18	3,132	R	AC/AC		89	87	93	\$1,292	26,132	CHIP AND CRACK SEAL
NEPTUNE AVE SE	10TH ST SE	9TH ST SE	NEPTDR	050	249	25	6,225	R	AC/AC		72	69	78	\$2,568	24,452	CHIP AND CRACK SEAL
OCEAN CT	S CUL-DE-SAC	PACIFIC DR	OCEANC	010	160	31	4,960	R	AC/AC		80	77	85	\$2,046	24,636	CHIP AND CRACK SEAL
PEACOCK ST	S DEAD END	EIGHTH AVE	PEACWY	010	725	28	20,300	R	AC/AC		72	70	79	\$8,375	33,052	CHIP AND CRACK SEAL
PINE DR SW	N END OF MIDDLE CUL-DE-SAC	SE CUL-DE-SAC (HOUSE 1028)	PINEDR	030	1,483	18	26,694	R	AC		79	77	85	\$11,013	29,231	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2025

											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
QUINNATT PL	S DEAD END	SEVENTH AV E	QUINPL	010	376	20	7,520	R	AC/AC		72	70	79	\$3,103	33,551	CHIP AND CRACK SEAL
SALAL LP SE	WILLOW RD SE	WILLOW RD SE	SAPLSE	010	927	28	25,956	R	AC/AC		75	73	81	\$10,709	29,103	CHIP AND CRACK SEAL
UNNAMED	CHOKEBERRY AVE	PVMT CHANGE EAST	UNNAME	030	100	26	2,600	R	AC/AC		85	83	90	\$1,073	27,335	CHIP AND CRACK SEAL
WESTWIND CIR	PACIFIC RIDGE LN	S CUL-DE-SAC	WEWICI	010	402	25	10,050	R	AC/AC		89	87	93	\$4,146	27,989	CHIP AND CRACK SEAL
WILLOW DR SE	HONEYSUCKLE LP SE (W INT)	STATE RT 105	WILLDR	020	1,530	36	55,080	R	AC/AC		72	69	78	\$22,724	27,188	CHIP AND CRACK SEAL
											Treatment Total			\$178,740		
10TH ST SE	DEAD END WEST	MARLIN FRONTAGE RD	10THST	030	120	24	2,880	R	AC/AC		6	1	100	\$42,436	2,916	RECONSTRUCT STRUCTURE (AC)
1ST CT NE	HARBOR PL NE	HERON AVE NE	1STCT	010	110	16	1,760	R	AC/AC		14	10	100	\$25,933	2,916	RECONSTRUCT STRUCTURE (AC)
2ND ST SE	ANCHOR AVE SE	E END OF PVMT	2NDST	090	107	19	2,033	R	AC/AC		23	19	100	\$29,956	2,916	RECONSTRUCT STRUCTURE (AC)
CEDAR AV NW	PVMT NARROWS	N DEAD END	CEDAAV	120	189	15	2,835	R	AC/AC		10	5	100	\$41,773	2,916	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$140,098		
Year 2025 Area Total								493,061		Year 2025 Total			\$449,333			

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LAKE RD	PACIFIC DR	BEGIIN MARINA PARKING LOT	LAKEDR	010	1,386	24	33,264	C	AC/AC		49	42	100	\$189,820	9,046	AC OVERLAY (4.0 INCHES)
											Treatment Total			\$189,820		
13TH ST SE	MAIN AVE S	ANCHOR AVE SE	13THST	040	216	25	5,400	R	AC		55	49	100	\$14,424	15,635	AC OVERLAY (2.0 INCHES)
											Treatment Total			\$14,424		
1ST ST SW	GARDENIA AVE SW	ELM AVE SW	1STST	050	604	32	19,328	R	AC/AC		92	88	94	\$8,213	14,725	CHIP AND CRACK SEAL
1ST PL SW	GARDENIA AVE SW	ELM AVE SW	1STST	070	609	28	17,052	R	AC/AC		92	88	94	\$7,246	14,725	CHIP AND CRACK SEAL
2ND ST SE	KING AVE SE	MARLIN AVE SE	2NDST	110	937	16	14,992	R	AC/AC		92	88	94	\$6,371	14,753	CHIP AND CRACK SEAL
3RD ST SW	ROBINSON PARK ENTRANCE	ALDER AVE SW	3RDST	020	300	24	7,200	R	AC/AC		85	81	88	\$3,060	23,265	CHIP AND CRACK SEAL
3RD ST SW	ALDER AVE SW	MAIN CT SW	3RDST	030	264	45	11,880	R	AC/AC		94	89	94	\$5,048	12,897	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
3RD ST SW	MAIN CT SW	MAIN AVE N	3RDST	040	267	42	11,214	R	AC/AC		94	89	94	\$4,765	12,902	CHIP AND CRACK SEAL
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	72	81	\$2,210	26,102	CHIP AND CRACK SEAL
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	84	91	\$3,451	24,731	CHIP AND CRACK SEAL
ANCHOR AV SE	N OF #1480	N DEAD END	ANCHAV	090	180	26	4,680	R	AC/AC		92	88	94	\$1,989	14,606	CHIP AND CRACK SEAL
BIRCH AV NW	1ST ST NW	N DEAD END	BIRCAV	030	369	20	7,380	R	AC/AC		89	85	91	\$3,136	19,405	CHIP AND CRACK SEAL
EASTWIND TERRACE	PACIFIC RIDGE LN	N 'Y' EOP	EASTWI	010	260	17	4,420	R	AC/AC		92	88	94	\$1,878	14,708	CHIP AND CRACK SEAL
ELM AV NW	2ND ST SW	1ST ST NW	ELMAVE	010	1,339	36	48,204	R	AC/AC		92	88	94	\$20,484	14,725	CHIP AND CRACK SEAL
FIFTH AV	JETTY ST	IREDALE ST	FIFTAV	020	655	17	11,135	R	AC/AC		95	89	94	\$4,732	12,447	CHIP AND CRACK SEAL
HARBOR PL NE	SKIPANON DR NE	BAY AVE NE	HARBPL	010	437	16	6,992	R	AC		92	87	93	\$2,971	14,860	CHIP AND CRACK SEAL
HARBOR PL SW	GARDENIA AVE SW	ELM AVE SW	HARBPL	040	601	32	19,232	R	AC/AC		92	88	94	\$8,173	14,720	CHIP AND CRACK SEAL
HARBOR ST W	GARDENIA AVE NW	ELM AV NW	HARBST	010	594	32	19,008	R	AC/AC		92	88	94	\$8,077	14,725	CHIP AND CRACK SEAL
MAIN CT SW	4TH ST SW	2ND ST SW	MAINCT	050	902	34	30,668	R	AC/AC		91	86	93	\$13,032	17,066	CHIP AND CRACK SEAL
NORTHWIND CT	PACIFIC RIDGE LN	N CUL-DE-SAC	NORTHW	010	380	20	7,600	R	AC/AC		92	88	94	\$3,230	14,708	CHIP AND CRACK SEAL
PACIFIC RIDGE LN	RIDGE RD	SOUTHWIND CIR	PARILN	010	672	25	16,800	R	AC/AC		89	85	91	\$7,139	19,475	CHIP AND CRACK SEAL
PACIFIC RIDGE LN	SOUTHWIND CIR	S CUL-DE-SAC	PARILN	020	776	25	19,400	R	AC/AC		92	88	94	\$8,244	14,817	CHIP AND CRACK SEAL
WARRIOR WAY SE	DOLPHIN AVE SE	PVMT CHANGE EAST	WARRWY	010	2,330	25	58,250	R	AC/AC		92	90	95	\$24,753	24,368	CHIP AND CRACK SEAL
											Treatment Total		\$148,203			
1ST ST NW	200 FT E OF ELM ST (# 495)	DATE AVE NW	1STST	020	727	36	26,172	C	AC/AC		94	87	88	\$35	1,172,929	SEAL CRACKS
7TH ST SE	MARLIN AVE SE	PVT PARKING LOT	7THST	010	212	36	7,632	R	AC/AC		94	89	89	\$1	11,203,246	SEAL CRACKS
ALDER AV SW	2ND ST SW	1ST ST SW	ALDEAV	040	439	36	15,804	R	AC		95	88	89	\$42	361,067	SEAL CRACKS
CEDAR AV SW	9TH ST SW	7TH ST SW	CEDAAV	010	581	32	18,592	C	AC/AC		94	87	88	\$25	1,171,235	SEAL CRACKS
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	89	89	\$2	10,730,942	SEAL CRACKS
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	89	89	\$0	7,335,771	SEAL CRACKS
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	89	89	\$7	7,335,771	SEAL CRACKS

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

										Treatment Total			\$111		
3RD ST SW	MAIN AVE S	ANCHOR AVE SE 3RDST	050	250	23	5,750	R	AC/AC		20	12	100	\$87,266	2,832	RECONSTRUCT STRUCTURE (AC)
										Treatment Total			\$87,266		
Year 2026 Area Total								532,243		Year 2026 Total			\$439,824		

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
9TH ST SE	MAIN AVE S	ANCHOR AVE SE 9THSTS	010		364	20	7,280	R	AC/AC		57	50	100	\$20,029	14,822	AC OVERLAY (2.0 INCHES)
DOLPHIN AV SE	HWY 101	CITY LIMITS (#2397)	DOLPAV	040	2,301	26	59,826	R	AC/AC		58	49	100	\$164,596	15,115	AC OVERLAY (2.0 INCHES)
SILVERSIDE ST	SILVERSIDE PL	SILVERSIDE PL	SILVST	006	650	17	11,050	R	AC/AC		56	49	100	\$30,401	14,891	AC OVERLAY (2.0 INCHES)
											Treatment Total			\$215,026		
11TH ST SE	MAIN AVE S	ANCHOR AVE SE 11THAV	010		350	19	6,650	R	AC/AC		95	87	93	\$2,911	14,899	CHIP AND CRACK SEAL
13TH PL SE	MAIN AVE S	ANCHOR AVE SE 13THPL	050		247	12	2,964	R	AC/AC		95	87	93	\$1,297	14,641	CHIP AND CRACK SEAL
5TH ST NE	MAIN AVE N	SKIPANON DR NE	5THST	030	1,768	19	33,592	R	AC/AC		93	90	95	\$14,703	22,484	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (#1182)	DEAD END NORTH	ANCHAV	100	180	20	3,600	R	AC		93	90	95	\$1,576	25,250	CHIP AND CRACK SEAL
JETTY ST	PACIFIC DR	FIFTH AVE	JETTST	020	294	18	5,292	R	AC/AC		95	87	93	\$2,316	14,994	CHIP AND CRACK SEAL
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	88	94	\$7,988	13,963	CHIP AND CRACK SEAL
MAIN CT SE	10TH PL SE	9TH ST SE	MAINCT	010	501	16	8,016	R	AC/PCC		95	87	93	\$3,509	14,641	CHIP AND CRACK SEAL
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	88	94	\$959	14,193	CHIP AND CRACK SEAL
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	88	94	\$22,074	14,193	CHIP AND CRACK SEAL
											Treatment Total			\$57,333		
10TH PL SE	MAIN AVE S	ANCHOR AVE SE 10THPL	010		387	20	7,740	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	72	74	\$20	419,125	SEAL CRACKS
13TH ST NW	END OF PAVEMENT	WARRENTON DR NW	13THST	100	445	10	4,450	R	AC/AC		95	87	88	\$5	1,083,006	SEAL CRACKS
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	83	84	\$14	701,816	SEAL CRACKS
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	83	84	\$45	701,816	SEAL CRACKS
14TH ST SW	PVT DRIVE WAY (HOUSE 1675)	PINE DR SW	14THST	100	795	16	12,720	R	AC/AC		95	87	88	\$13	1,215,685	SEAL CRACKS
15TH ST SE	MAIN AVE S	ANCHOR AVE SE 15THSE	010		250	34	8,500	R	AC/AC		95	87	88	\$9	1,114,936	SEAL CRACKS

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
1ST ST SE	MAIN AVE S	ANCHOR AVE SE	1STST	150	143	48	6,864	R	AC/AC		95	87	88	\$8	1,114,936	SEAL CRACKS
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	88	89	\$12	3,961,406	SEAL CRACKS
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	72	75	\$136	403,642	SEAL CRACKS
5TH ST SW	MAIN AVE S	W DEAD END	5THST	010	146	16	2,336	R	AC/AC		96	88	88	\$2	1,261,275	SEAL CRACKS
5TH ST SE	MAIN AVE S	ANCHOR AVE SE	5THST	020	128	28	3,584	R	AC/AC		96	88	88	\$3	1,261,275	SEAL CRACKS
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	87	88	\$2	1,063,531	SEAL CRACKS
9TH ST SW	KALMIA AVE SW (S. INT.)	JADE AVE SW	9THST	020	809	26	21,034	R	AC/AC		95	87	88	\$23	1,114,936	SEAL CRACKS
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	82	83	\$100	675,051	SEAL CRACKS
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	71	73	\$127	341,037	SEAL CRACKS
ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	ANCHAV	030	365	18	6,570	R	AC		47	87	88	\$8	1,063,531	SEAL CRACKS
ANCHOR AV SE	3RD ST SE	1ST ST SE	ANCHAV	070	912	20	18,240	R	AC/AC		96	88	88	\$17	1,260,845	SEAL CRACKS
BIRCH CT NW	HARBOR ST W	1ST ST NW	BIRCCCT	020	406	34	13,804	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
BIRCH CT SW	3RD ST SW	2ND ST SW	BIRCCCT	030	448	32	14,336	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDAAS	030	986	25	24,650	C	AC/AC		77	81	83	\$118	861,645	SEAL CRACKS
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDAAS	040	434	32	13,888	C	AC/AC		74	78	80	\$84	715,290	SEAL CRACKS
CEDAR AV SW	HOUSE #125	1ST ST SW	CEDAAS	060	225	36	8,100	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	87	88	\$18	1,063,531	SEAL CRACKS
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	70	73	\$204	597,489	SEAL CRACKS
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	84	85	\$76	857,187	SEAL CRACKS
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	76	78	\$145	608,606	SEAL CRACKS
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	79	81	\$26	628,986	SEAL CRACKS
ENSIGN AV SE	HARBOR DR E	WARRENTON MARINA (PVMT CHANGE)	ENSIAS	010	378	34	12,852	R	AC/AC		95	88	88	\$12	1,255,724	SEAL CRACKS
ENSIGN LN SE	HWY 104 SPUR	HWY 101	ENSILN	040	1,174	46	54,004	C	AC		78	79	81	\$299	563,452	SEAL CRACKS
FLEET ST	PACIFIC DR	N DEAD END (PARKING LOT)	FLEEST	030	164	20	3,280	R	AC/AC		95	87	88	\$3	1,217,142	SEAL CRACKS
FOURTH AV	LAKE DR	JETTY ST	FOURAS	010	729	16	11,664	R	AC/AC		40	87	88	\$13	1,063,531	SEAL CRACKS
GARDENIA AV NW	BEG. OF PVMT	9TH ST NE	GARDAS	040	408	25	10,200	R	AC/AC		95	88	88	\$10	1,256,003	SEAL CRACKS
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IREDEST	030	667	22	14,674	R	AC/AC		69	72	74	\$111	387,292	SEAL CRACKS
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAS	010	406	30	12,180	R	AC/AC		77	82	84	\$52	768,749	SEAL CRACKS
KALMIA CT SW	PVT DR SW	KALMIA AVE	KALMCT	010	310	20	6,200	R	AC/AC		96	88	88	\$6	1,245,120	SEAL CRACKS

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	87	88	\$8	1,063,531	SEAL CRACKS
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	79	81	\$32	630,193	SEAL CRACKS
KING SALMON PL	TWELFTH AVE	NINTH AVE	KINGPL	010	956	24	22,944	R	AC/AC		95	87	88	\$24	1,176,561	SEAL CRACKS
LAKE RD SPUR	LAKE DRIVE/THIRD AVE	SECOND AVE	LAKEDR	020	216	16	3,456	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	86	87	\$16	1,179,912	SEAL CRACKS
MARINER ST	THIRD AVE	SECOND AVE	MARIST	010	231	18	4,158	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	82	83	\$149	686,794	SEAL CRACKS
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	79	81	\$148	674,230	SEAL CRACKS
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	77	79	\$200	611,864	SEAL CRACKS
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	86	87	\$34	1,293,555	SEAL CRACKS
NINTH AV	RIDGE RD	KING SALMON ST	NINTHAV	020	347	24	8,328	R	AC/AC		95	87	88	\$9	1,176,561	SEAL CRACKS
OAK AV SW	DELAURA BEACH RD	ROAD NARROWS (#1551)	OAKAVE	010	323	28	9,044	R	AC/AC		96	88	88	\$9	1,260,676	SEAL CRACKS
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	72	74	\$75	484,775	SEAL CRACKS
PEACOCK ST	EIGHTH AVE	SEVENTH ST	PEACWY	020	617	28	17,276	R	AC/AC		95	87	88	\$17	1,217,052	SEAL CRACKS
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	74	76	\$160	521,418	SEAL CRACKS
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	72	74	\$53	475,480	SEAL CRACKS
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	87	88	\$1	1,063,531	SEAL CRACKS
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	87	88	\$11	1,063,531	SEAL CRACKS
SECOND AV	MARINER ST	LAKE DR SPUR	SECOAV	020	251	15	3,765	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	73	76	\$73	455,214	SEAL CRACKS
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	70	73	\$157	444,706	SEAL CRACKS
SEVENTH AV	DESDEMONA ST	WARRENTON/PACIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	72	75	\$115	466,397	SEAL CRACKS
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	88	89	\$7	2,546,989	SEAL CRACKS
SKIPANON CT	11TH ST SE	10TH PL SE	SKIPCT	010	250	16	4,000	R	AC/PCC		95	87	88	\$4	1,215,685	SEAL CRACKS
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	71	73	\$57	517,361	SEAL CRACKS
THIRD AV	TYEE ST	SILVERSIDE ST	THIRAV	010	649	18	11,682	R	AC/AC		95	87	88	\$11	1,217,509	SEAL CRACKS
THIRD AV	MARINER ST	LAKE RD	THIRAV	020	260	18	4,680	R	AC/AC		95	87	88	\$5	1,176,561	SEAL CRACKS
TWELFTH AV	LAKE DR	KING SALMON PL	TWELAV	010	198	22	4,356	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
WILLOW DR SE	BUGLE AVE SE	SALA LP SE (WINT)	WILLDR	010	170	36	6,120	R	AC/AC		96	88	88	\$6	1,286,202	SEAL CRACKS
Treatment Total														\$3,159		

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (2) Current Funding (\$450k/Yr)

Year: 2027

											Treatment			Cost	Rating	Treatment
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After			
SKIPANON DR	MAIN AVE N	HARBOR PL NE	SKIPDR	010	284	32	9,088	C	AC/AC		11	0	100	\$159,112	3,013	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$159,112		
Year 2027 Area Total							1,038,799		Year 2027 Total			\$434,630				
Grand Total Section Area:							3,499,151		Grand Total			\$2,222,547				

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$600,000	20%	2025	\$600,000	20%	2027	\$600,000	20%
2024	\$600,000	20%	2026	\$600,000	20%			

Year: 2023

											Treatment			Cost	Rating	Treatment
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After			
11TH ST SW	CEDAR DR SW	MAIN AVE S	11THST	010	1,120	20	22,400	R	AC		47	47	100	\$54,756	17,240	AC OVERLAY (2.0 INCHES)
2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	2NDST	120	551	20	11,020	R	AC/AC		44	45	100	\$26,938	17,450	AC OVERLAY (2.0 INCHES)
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	48	100	\$4,048	16,806	AC OVERLAY (2.0 INCHES)
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	44	100	\$37,429	17,540	AC OVERLAY (2.0 INCHES)
FIFTH AV	LAKE DR	JETTY ST	FIFTAV	010	775	16	12,400	R	AC/AC		45	46	100	\$30,311	17,198	AC OVERLAY (2.0 INCHES)
FOURTH AV	LAKE DR	JETTY ST	FOURAV	010	729	16	11,664	R	AC/AC		40	41	100	\$28,512	17,720	AC OVERLAY (2.0 INCHES)
JETTY AV SE	S DEAD END	STATE RT 105	JWSTSE	010	755	20	15,100	R	AC/AC		46	46	100	\$36,911	17,241	AC OVERLAY (2.0 INCHES)
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	41	100	\$17,495	17,716	AC OVERLAY (2.0 INCHES)
KING AV SE	S DEAD END	STATE RT 105	KINGAV	030	309	12	3,708	R	AC/AC		46	46	100	\$9,064	17,123	AC OVERLAY (2.0 INCHES)
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	44	100	\$2,044	17,426	AC OVERLAY (2.0 INCHES)
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	42	100	\$23,990	17,717	AC OVERLAY (2.0 INCHES)
SILVERSIDE PL	PACIFIC DR	DEAD END	SILVPL	020	230	46	10,580	R	AC/AC		46	46	100	\$25,862	17,179	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$297,359			
10TH PL SW	BEGINING OF PAVEMENT	MAIN AVE S	10THPL	030	148	20	2,960	R	AC		63	63	73	\$1,151	26,768	CHIP AND CRACK SEAL
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	68	78	\$1,036	28,266	CHIP AND CRACK SEAL
11TH ST SE	MARLIN AVE	E DEAD END (GATE)	11THST	100	529	20	10,580	R	AC/AC		67	67	77	\$4,114	24,201	CHIP AND CRACK SEAL
13TH ST NW	WARRENTON DR NW	E CUL-DE-SAC	13THST	110	1,441	28	40,348	R	AC/AC		62	62	73	\$15,691	28,423	CHIP AND CRACK SEAL
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	78	86	\$1,206	40,142	CHIP AND CRACK SEAL
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	78	86	\$3,879	40,142	CHIP AND CRACK SEAL
14TH ST SE	MAIN AVE S	E DEAD END	14THST	050	413	20	8,260	R	AC		61	61	72	\$3,212	25,846	CHIP AND CRACK SEAL
1ST ST NE	N MAIN AVE (WARRENTON DR)	SKIPANON DR	1STST	180	737	17	12,529	R	AC/AC		61	61	72	\$4,872	27,898	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00% Inflation: 3.00% Printed: 5/23/2023
Scenario: (3) Increase PCI 5 point (to 71)

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
2ND ST SW	KALMIA AVE SW	JUNIPER AVE SW	2NDST	010	615	25	15,375	R	AC/AC		85	85	92	\$5,979	38,373	CHIP AND CRACK SEAL
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	84	91	\$8,988	39,043	CHIP AND CRACK SEAL
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	69	78	\$7,056	27,107	CHIP AND CRACK SEAL
3RD ST SW	ANCHOR AVE SE	SKIPANON RIVER PARK ENTRANCE	3RDST	060	320	23	7,360	R	AC/AC		63	63	73	\$2,862	27,891	CHIP AND CRACK SEAL
4TH ST SW	BEGINNING OF PVMT WEST	MARLIN AVE SE	4THST	030	85	33	2,805	R	AC/AC		60	60	71	\$1,091	25,322	CHIP AND CRACK SEAL
9TH ST SW	RIDGE RD SW	KALMIA AVE SW (S. INT.)	9THST	010	999	26	25,974	R	AC/AC		66	66	76	\$10,101	27,938	CHIP AND CRACK SEAL
9TH ST SE	W CUL-DE-SAC	NEPTUNE DR SE	9THST	070	220	11	2,420	R	AC/AC		66	66	76	\$941	22,710	CHIP AND CRACK SEAL
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	77	85	\$8,099	39,133	CHIP AND CRACK SEAL
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	69	79	\$6,388	23,000	CHIP AND CRACK SEAL
ALDER AV SW	1ST ST SW	MAIN AVE N	ALDEAV	050	590	32	18,880	R	AC/AC		65	65	75	\$7,342	29,951	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (# 1182)	9TH ST SE	ANCHAV	040	1,066	22	23,452	R	AC		60	60	71	\$9,120	26,006	CHIP AND CRACK SEAL
BIRCH AV SW	2ND ST SW	HARBOR ST W	BIRCAV	010	900	22	19,800	R	AC/AC		61	61	72	\$7,700	26,232	CHIP AND CRACK SEAL
CEDAR AV SW	7TH ST SW	5TH ST SW	CEDA AV	020	973	25	24,325	C	AC/AC		60	60	71	\$9,460	32,046	CHIP AND CRACK SEAL
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDA AV	030	986	25	24,650	C	AC/AC		77	77	85	\$9,586	48,855	CHIP AND CRACK SEAL
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDA AV	040	434	32	13,888	C	AC/AC		74	74	83	\$5,401	44,765	CHIP AND CRACK SEAL
CEDAR LP SW	CEDAR AVE SW	END OF PVMNT EAST	CEDALP	010	190	12	2,280	R	AC/AC		60	60	71	\$887	27,541	CHIP AND CRACK SEAL
CHOKEBERRY AV	WILLOW DR SE	19TH ST SE (S.LEG)	CHBEAV	010	549	25	13,725	R	AC/AC		64	64	74	\$5,338	24,643	CHIP AND CRACK SEAL
CHOKEBERRY AV	19TH ST SE (S.LEG)	CCA FOOD BANK	CHBEAV	020	208	22	4,576	R	AC/AC		66	66	76	\$1,780	25,576	CHIP AND CRACK SEAL
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	66	76	\$10,192	40,310	CHIP AND CRACK SEAL
DELAURA BEACH LN	OAK AVE SW	RIDGE RD	DELALN	020	1,064	26	27,664	C	AC/AC		64	64	74	\$10,758	38,431	CHIP AND CRACK SEAL
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	82	90	\$9,039	37,330	CHIP AND CRACK SEAL
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	73	82	\$8,549	39,863	CHIP AND CRACK SEAL
EIGHTH AV	PEACOCK ST	CUL-DE-SAC	EIGHTAV	020	206	28	5,768	R	AC/AC		64	64	74	\$2,243	30,980	CHIP AND CRACK SEAL

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	74	83	\$1,775	37,981	CHIP AND CRACK SEAL
GRAY ST	PACIFIC DR	FIFTH AVE	GRAYST	020	288	18	5,184	R	AC/AC		62	62	73	\$2,016	29,441	CHIP AND CRACK SEAL
HECETA ST	PACIFIC DR	POINT TRIUMPH LP	HECEST	030	267	28	7,476	R	AC/AC		60	60	71	\$2,907	32,564	CHIP AND CRACK SEAL
HECETA PL	SIXTH AVE	FIFTH AVE	HECIPL	010	227	18	4,086	R	AC/AC		81	81	89	\$1,589	35,829	CHIP AND CRACK SEAL
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IRE DST	030	667	22	14,674	R	AC/AC		69	69	78	\$5,707	26,160	CHIP AND CRACK SEAL
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAV	010	406	30	12,180	R	AC/AC		77	77	85	\$4,737	40,698	CHIP AND CRACK SEAL
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	74	83	\$2,182	38,015	CHIP AND CRACK SEAL
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	81	89	\$2,762	41,047	CHIP AND CRACK SEAL
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	77	85	\$12,810	37,677	CHIP AND CRACK SEAL
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	76	84	\$10,290	41,569	CHIP AND CRACK SEAL
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	74	83	\$12,261	39,401	CHIP AND CRACK SEAL
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	82	89	\$7,131	38,791	CHIP AND CRACK SEAL
PACIFIC AV NE	HARBOR DR E	SHIIL0 PARKING LOT	PACIAV	010	131	34	4,454	R	AC		84	84	91	\$1,732	31,815	CHIP AND CRACK SEAL
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	67	77	\$3,879	32,201	CHIP AND CRACK SEAL
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	69	78	\$8,715	34,082	CHIP AND CRACK SEAL
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	67	77	\$2,749	31,676	CHIP AND CRACK SEAL
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	69	78	\$3,887	30,346	CHIP AND CRACK SEAL
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	66	76	\$7,882	29,900	CHIP AND CRACK SEAL
SEVENTH AV	DESDEMONA ST	WARRENTON/PACIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	68	78	\$6,013	31,075	CHIP AND CRACK SEAL
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	84	91	\$3,617	36,467	CHIP AND CRACK SEAL
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	68	78	\$2,883	35,347	CHIP AND CRACK SEAL
SKIPANON DR	PACIFIC SEAFOODS DR	5TH ST NE	SKIPDR	040	715	24	17,160	C	AC/AC		60	61	72	\$6,673	27,967	CHIP AND CRACK SEAL
UNNAMED	HERON AVE NE	END OF PVMT NE	UNNAME	020	430	25	10,750	R	AC/AC		61	61	72	\$4,181	21,995	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

											Treatment Total		\$302,437			
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	74	77	\$33	483,207	SEAL CRACKS
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	86	87	\$14	1,028,297	SEAL CRACKS
											Treatment Total		\$46			
Year 2023 Area Total											912,663		Year 2023 Total		\$599,843	

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LAKE RD	PACIFIC DR	BEGIIN MARINA PARKING LOT	LAKEDR	010	1,386	24	33,264	C	AC/AC		49	48	100	\$178,923	9,259	AC OVERLAY (4.0 INCHES)
											Treatment Total		\$178,923			
14TH PL SW	PINE DR	PVT DRIVE	14THPL	015	210	15	3,150	R	AC		62	60	100	\$7,931	14,926	AC OVERLAY (2.0 INCHES)
4TH ST SW	ALDER AVE SW	MAIN AVE N	4THST	010	496	25	12,400	R	AC/AC		48	46	100	\$31,220	16,724	AC OVERLAY (2.0 INCHES)
5TH AV SW	RUSSEL PL	QUINNATT PL	5THAVE	020	120	11	1,320	R	AC/AC		51	49	100	\$3,323	16,275	AC OVERLAY (2.0 INCHES)
9TH ST SW	JADE AVE SW	JUNIPER AVE SW	9THST	030	403	26	10,478	R	AC/AC		48	46	100	\$26,381	16,798	AC OVERLAY (2.0 INCHES)
ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	ANCHAV	030	365	18	6,570	R	AC		47	46	100	\$16,542	16,948	AC OVERLAY (2.0 INCHES)
HARBOR CT NE	SKIPANON DR NE	BAY AVE NE	HARBCT	010	385	27	10,395	R	AC/AC		51	49	100	\$26,172	16,264	AC OVERLAY (2.0 INCHES)
SILVERSIDE ST	RUSSELL DR	SILVERSIDE PL	SILVST	003	442	10	4,420	R	AC/AC		67	66	100	\$11,129	11,788	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$122,699			
17TH PL NW	WARRENTON DR NW	NE HAMMERHEAD	17THPL	010	804	35	28,140	R	AC/AC		75	74	83	\$11,272	34,132	CHIP AND CRACK SEAL
1ST ST SW	BIRCH CT SW	ALDER AV SW	1STST	090	842	22	18,524	R	AC/AC		84	83	90	\$7,420	30,741	CHIP AND CRACK SEAL
2ND ST SW	CEDAR AVE SW	ALDER CT SW	2NDST	050	845	32	27,040	R	AC/AC		78	77	85	\$10,831	32,042	CHIP AND CRACK SEAL
2ND ST SW	MAIN CT SW	MAIN AVE S	2NDST	070	248	44	10,912	R	AC/AC		77	76	84	\$4,371	31,329	CHIP AND CRACK SEAL
AZALEA AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	AZAVSE	010	342	25	8,550	R	AC/AC		71	70	79	\$3,425	27,447	CHIP AND CRACK SEAL
DATE AV NW	WARRENTON DR	232' N. OF WARRENTON DR (BEGIN PVT DRIVE)	DATEAV	040	232	34	7,888	R	AC/AC		76	75	83	\$3,160	31,605	CHIP AND CRACK SEAL
ENSIGN LN SE	HWY 104 SPUR	HWY 101	ENSILN	040	1,174	46	54,004	C	AC		78	76	85	\$21,632	34,268	CHIP AND CRACK SEAL
FIFTH AV	IREDALE ST	HECETA PL	FIFTAV	030	514	18	9,252	R	AC/AC		81	80	88	\$3,706	35,201	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year: 2024

											Treatment			Cost	Rating	Treatment
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After			
HEBE CT SE	SALAL LP SE	CUL-DE-SAC	HEBECT	010	350	28	9,800	R	AC/AC		77	76	84	\$3,925	32,313	CHIP AND CRACK SEAL
HONEYSUCKLE LP SE	WILLOW DR SE	WILLOW DR SE	HOSULP	010	1,644	28	46,032	R	AC/AC		70	69	78	\$18,438	28,490	CHIP AND CRACK SEAL
JUNIPER AV SW	9TH ST SW	BEGINING OF CURB (#702)	JUNIAV	020	1,295	30	38,850	R	AC/AC		84	83	90	\$15,562	34,909	CHIP AND CRACK SEAL
MARLIN FRONTAGE RD N CUL DE SAC		S DEAD END	MARLIN	010	530	32	16,960	R	AC/AC		70	69	78	\$6,793	28,606	CHIP AND CRACK SEAL
OAK AV SW	ROAD NARROWS (#1551)	CUL-DE-SAC	OAKAVE	020	841	20	16,820	R	AC		83	82	89	\$6,737	35,528	CHIP AND CRACK SEAL
PINE CT SW	14TH ST SW	S CUL-DE-SAC	PINECT	010	551	16	8,816	R	AC		82	81	89	\$3,531	33,433	CHIP AND CRACK SEAL
SEVENTH AV	QUINATT PL	PACIFIC DR	SEVEAV	009	756	25	18,900	R	AC/AC		71	70	79	\$7,571	29,804	CHIP AND CRACK SEAL
SEVENTH AV	FLEET ST	DESDEMONA ST	SEVEAV	030	1,319	18	23,742	R	AC/AC		74	73	82	\$9,510	34,066	CHIP AND CRACK SEAL
SIXTH AV	IREDALE ST	150FT W OF HECETA PL	SIXTAV	030	332	32	10,624	R	AC/AC		81	80	88	\$4,256	34,109	CHIP AND CRACK SEAL
TYEE ST	3RD AVE	1ST AVE	TYEEST	010	640	20	12,800	R	AC/AC		74	73	82	\$5,127	31,840	CHIP AND CRACK SEAL
WILLOW DR SE	SALAL LP SE (W INT)	HONEYSUCKLE LP SE (W INT)	WILLDR	030	1,159	32	37,088	R	AC/AC		77	76	84	\$14,856	31,329	CHIP AND CRACK SEAL
											Treatment Total			\$162,122		
JETTY ST	FIFTH AVE	FOURTH AVE	JETTST	030	275	18	4,950	R	AC/AC		90	89	89	\$1	7,229,813	SEAL CRACKS
											Treatment Total			\$1		
10TH ST SE	DEAD END WEST	MARLIN FRONTAGE RD	10THST	030	120	24	2,880	R	AC/AC		6	4	100	\$41,200	3,004	RECONSTRUCT STRUCTURE (AC)
1ST CT NE	HARBOR PL NE	HERON AVE NE	1STCT	010	110	16	1,760	R	AC/AC		14	13	100	\$25,178	3,004	RECONSTRUCT STRUCTURE (AC)
2ND ST SE	ANCHOR AVE SE	E END OF PVMT	2NDST	090	107	19	2,033	R	AC/AC		23	22	100	\$29,083	3,004	RECONSTRUCT STRUCTURE (AC)
CEDAR AV NW	PVMT NARROWS	N DEAD END	CEDAAV	120	189	15	2,835	R	AC/AC		10	8	100	\$40,556	3,004	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$136,017		
Year 2024 Area Total								501,197			Year 2024 Total			\$599,762		

Year: 2025

											Treatment			Cost	Rating	Treatment
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After			
ALDER AV SW	3RD ST SW	2ND ST SW	ALDEAV	030	445	36	16,020	R	AC/AC		53	50	100	\$41,545	15,617	AC OVERLAY (2.0 INCHES)

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ALDER CT SW	2ND ST SW	1ST ST NW	ALDECT	020	420	25	10,500	R	AC/AC		53	49	100	\$27,230	15,890	AC OVERLAY (2.0 INCHES)
PACIFIC DR	RUSSELL DR	PVMT NARROWS W OF 7TH ST	PACIDR	010	665	24	15,960	R	AC/AC		53	50	100	\$41,389	15,570	AC OVERLAY (2.0 INCHES)
SECOND AV	BEGINING OF PVMT	RUSSELL DR	SECOAV	010	171	20	3,420	R	AC/AC		52	49	100	\$8,869	15,784	AC OVERLAY (2.0 INCHES)
Treatment Total												\$119,033				
1ST ST NW	GARDENIA AVE NW	200 FT E OF ELM ST (#495)	1STST	010	815	36	29,340	C	AC/AC		91	90	95	\$12,105	38,556	CHIP AND CRACK SEAL
1ST ST SW	W CUL-DE-SAC	JUNIPER AVE SW	1STST	045	337	25	8,425	R	AC/AC		85	83	90	\$3,476	29,841	CHIP AND CRACK SEAL
1ST ST NE	HERON AVE NE	E DEAD END	1STST	170	333	25	8,325	R	AC/AC		87	85	92	\$3,435	29,169	CHIP AND CRACK SEAL
9TH ST SW	JUNIPER AVE SW	CEDAR AVE SW	9THST	040	1,816	26	47,216	R	AC/AC		84	82	89	\$19,480	29,288	CHIP AND CRACK SEAL
SOUTHWIND TERR	PACIFIC RIDGE LN	S CUL-DE-SAC	EAWITE	020	333	25	8,325	R	AC/AC		89	88	94	\$3,435	29,777	CHIP AND CRACK SEAL
HERON AV NE	HARBOR DR E	N DEAD END	HEROAV	010	866	25	21,650	R	AC/AC		86	84	91	\$8,932	30,256	CHIP AND CRACK SEAL
HUCKLEBERRY AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	HUBEAV	010	399	25	9,975	R	AC/AC		72	69	78	\$4,115	27,188	CHIP AND CRACK SEAL
JADE PL SW	KALMIA AVE SW	2ND ST SW	JADEPL	010	802	25	20,050	R	AC/AC		85	83	90	\$8,272	29,841	CHIP AND CRACK SEAL
JUNIPER AV SW	BEGINING OF CURB (#702)	KALMIA AVE SW	JUNIAV	030	999	20	19,980	R	AC/AC		81	79	87	\$8,243	30,136	CHIP AND CRACK SEAL
JUNIPER AV SW	KALMIA AVE SW	2ND ST SW	JUNIAV	040	914	25	22,850	R	AC/AC		81	79	87	\$9,427	30,136	CHIP AND CRACK SEAL
JUNIPER AV SW	2ND ST SW	END OF PAVEMENT	JUNIAV	050	430	25	10,750	R	AC/AC		81	79	87	\$4,435	30,136	CHIP AND CRACK SEAL
KALMIA AV SW	JUNIPER AVE SW	2ND AVE SW	KALMST	030	1,295	25	32,375	R	AC/AC		88	87	93	\$13,357	31,175	CHIP AND CRACK SEAL
NEPTUNE AVE SE	10TH ST SE	9TH ST SE	NEPTDR	050	249	25	6,225	R	AC/AC		72	69	78	\$2,568	24,452	CHIP AND CRACK SEAL
PEACOCK ST	S DEAD END	EIGHTH AVE	PEACWY	010	725	28	20,300	R	AC/AC		72	70	79	\$8,375	33,052	CHIP AND CRACK SEAL
PINE DR SW	N END OF MIDDLE CUL-DE-SAC	SE CUL-DE-SAC (HOUSE 1028)	PINEDR	030	1,483	18	26,694	R	AC		79	77	85	\$11,013	29,231	CHIP AND CRACK SEAL
QUINNATT PL	S DEAD END	SEVENTH AV E	QUINPL	010	376	20	7,520	R	AC/AC		72	70	79	\$3,103	33,551	CHIP AND CRACK SEAL
SALAL LP SE	WILLOW RD SE	WILLOW RD SE	SAPLSE	010	927	28	25,956	R	AC/AC		75	73	81	\$10,709	29,103	CHIP AND CRACK SEAL
UNNAMED	CHOCHEBERRY AVE	PVMT CHANGE EAST	UNNAME	030	100	26	2,600	R	AC/AC		85	83	90	\$1,073	27,335	CHIP AND CRACK SEAL
WESTWIND CIR	PACIFIC RIDGE LN	S CUL-DE-SAC	WEWICI	010	402	25	10,050	R	AC/AC		89	87	93	\$4,146	27,989	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
WILLOW DR SE	HONEYSUCKLE LP SE (W INT)	STATE RT 105	WILLDR	020	1,530	36	55,080	R	AC/AC		72	69	78	\$22,724	27,188	CHIP AND CRACK SEAL
											Treatment Total			\$162,424		
1ST ST SW	CEDAR AVE SW	BIRCH CT SW	1STST	080	276	27	7,452	R	AC/AC		20	16	100	\$109,803	2,916	RECONSTRUCT STRUCTURE (AC)
7TH ST SE	END W OF GALENA AVE	E PVT DRIVE #498	7THST	020	330	12	3,960	R	AC/AC		21	17	100	\$58,350	2,916	RECONSTRUCT STRUCTURE (AC)
SKIPANON DR	MAIN AVE N	HARBOR PL NE	SKIPDR	010	284	32	9,088	C	AC/AC		11	3	100	\$149,978	3,196	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$318,131		
Year 2025 Area Total									460,086		Year 2025 Total			\$599,588		

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
13TH ST SE	MAIN AVE S	ANCHOR AVE SE	13THST	040	216	25	5,400	R	AC		55	49	100	\$14,424	15,635	AC OVERLAY (2.0 INCHES)
											Treatment Total			\$14,424		
10TH ST SE	MARLIN AVE	DEAD END (NEPTUNE DR)	10THST	020	366	25	9,150	R	AC/AC		75	71	80	\$3,888	25,546	CHIP AND CRACK SEAL
2ND ST SE	KING AVE SE	MARLIN AVE SE	2NDST	110	937	16	14,992	R	AC/AC		92	88	94	\$6,371	14,753	CHIP AND CRACK SEAL
3RD ST SW	ROBINSON PARK ENTRANCE	ALDER AVE SW	3RDST	020	300	24	7,200	R	AC/AC		85	81	88	\$3,060	23,265	CHIP AND CRACK SEAL
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	72	81	\$2,210	26,102	CHIP AND CRACK SEAL
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	84	91	\$3,451	24,731	CHIP AND CRACK SEAL
ANCHOR AV SE	N OF #1480	N DEAD END	ANCHAV	090	180	26	4,680	R	AC/AC		92	88	94	\$1,989	14,606	CHIP AND CRACK SEAL
BIRCH AV NW	1ST ST NW	N DEAD END	BIRCAV	030	369	20	7,380	R	AC/AC		89	85	91	\$3,136	19,405	CHIP AND CRACK SEAL
BIRCH CT SW	1ST ST SW	HARBOR ST W	BIRCCT	010	498	34	16,932	R	AC/AC		91	89	94	\$7,195	27,368	CHIP AND CRACK SEAL
EASTWIND TERRACE	PACIFIC RIDGE LN N 'Y' EOP		EASTWI	010	260	17	4,420	R	AC/AC		92	88	94	\$1,878	14,708	CHIP AND CRACK SEAL
ENTERPRISE ST	PACIFIC DR	WATERFRONT TRAIL	ENTEST	020	429	9	3,861	R	AC/AC		91	86	93	\$1,641	17,133	CHIP AND CRACK SEAL
FLEET ST	SEVENTH CT	SEVENTH AVE	FLEEST	010	149	18	2,682	R	AC/AC		73	69	78	\$1,140	26,254	CHIP AND CRACK SEAL
GARDENIA AV SW	2ND ST SW	HARBOR ST W	GARDAV	010	1,067	28	29,876	R	AC/AC		91	89	94	\$12,696	25,507	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year: 2026

											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
GARDENIA AV NW	HARBOR ST W	N DEAD END	GARDAV	020	353	28	9,884	R	AC/AC		91	89	94	\$4,200	25,507	CHIP AND CRACK SEAL
HARBOR PL NE	SKIPANON DR NE	BAY AVE NE	HARBPL	010	437	16	6,992	R	AC		92	87	93	\$2,971	14,860	CHIP AND CRACK SEAL
KALMIA AV SW	2ND ST SW	TEMP DEAD END (#151)	KALMST	040	795	25	19,875	R	AC/AC		83	80	87	\$8,446	27,227	CHIP AND CRACK SEAL
KALMIA AV SW (EYEBROW)	KALMIA AVE SW	E CUL-DE-SAC (#180)	KALMST	045	143	75	10,725	R	AC/AC		84	81	88	\$4,558	27,817	CHIP AND CRACK SEAL
KING AV NE	HARBOR DR NE	N DEAD END	KINGAV	020	174	18	3,132	R	AC/AC		89	86	93	\$1,331	26,994	CHIP AND CRACK SEAL
MAIN CT SW	4TH ST SW	2ND ST SW	MAINCT	050	902	34	30,668	R	AC/AC		91	86	93	\$13,032	17,066	CHIP AND CRACK SEAL
OCEAN CT	S CUL-DE-SAC	PACIFIC DR	OCEANC	010	160	31	4,960	R	AC/AC		80	76	84	\$2,108	24,446	CHIP AND CRACK SEAL
PACIFIC RIDGE LN	RIDGE RD	SOUTHWIND CIR	PARILN	010	672	25	16,800	R	AC/AC		89	85	91	\$7,139	19,475	CHIP AND CRACK SEAL
PACIFIC RIDGE LN	SOUTHWIND CIR	S CUL-DE-SAC	PARILN	020	776	25	19,400	R	AC/AC		92	88	94	\$8,244	14,817	CHIP AND CRACK SEAL
WARRIOR WAY SE	DOLPHIN AVE SE	PVMT CHANGE EAST	WARRWY	010	2,330	25	58,250	R	AC/AC		92	90	95	\$24,753	24,368	CHIP AND CRACK SEAL
											Treatment Total			\$125,436		
1ST ST NW	200 FT E OF ELM ST (# 495)	DATE AVE NW	1STST	020	727	36	26,172	C	AC/AC		94	87	88	\$35	1,172,929	SEAL CRACKS
7TH ST SE	MARLIN AVE SE	PVT PARKING LOT	7THST	010	212	36	7,632	R	AC/AC		94	89	89	\$1	11,203,246	SEAL CRACKS
ALDER AV SW	2ND ST SW	1ST ST SW	ALDEAV	040	439	36	15,804	R	AC		95	88	89	\$42	361,067	SEAL CRACKS
CEDAR AV SW	9TH ST SW	7TH ST SW	CEDAAV	010	581	32	18,592	C	AC/AC		94	87	88	\$25	1,171,235	SEAL CRACKS
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	89	89	\$2	10,730,942	SEAL CRACKS
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	89	89	\$0	7,335,771	SEAL CRACKS
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	89	89	\$7	7,335,771	SEAL CRACKS
											Treatment Total			\$111		
1ST ST NW	BIRCH CT NW	MAIN AV N	1STST	040	628	36	22,608	C	AC/AC		17	5	100	\$384,290	3,103	RECONSTRUCT STRUCTURE (AC)
7TH AV SW	CEDAR AVE SW	E DEAD END	7THAVE	010	164	30	4,920	R	AC/AC		27	20	100	\$74,670	2,832	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$458,960		
Year 2026 Area Total									467,181		Year 2026 Total			\$598,931		

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
9TH ST SE	MAIN AVE S	ANCHOR AVE SE	9THSTS	010	364	20	7,280	R	AC/AC		57	50	100	\$20,029	14,822	AC OVERLAY (2.0 INCHES)
DOLPHIN AV SE	HWY 101	CITY LIMITS (#2397)	DOLPAV	040	2,301	26	59,826	R	AC/AC		58	49	100	\$164,596	15,115	AC OVERLAY (2.0 INCHES)
SILVERSIDE ST	SILVERSIDE PL	SILVERSIDE PL	SILVST	006	650	17	11,050	R	AC/AC		56	49	100	\$30,401	14,891	AC OVERLAY (2.0 INCHES)
Treatment Total														\$215,026		
11TH ST SE	MAIN AVE S	ANCHOR AVE SE	11THAV	010	350	19	6,650	R	AC/AC		95	87	93	\$2,911	14,899	CHIP AND CRACK SEAL
13TH PL SE	MAIN AVE S	ANCHOR AVE SE	13THPL	050	247	12	2,964	R	AC/AC		95	87	93	\$1,297	14,641	CHIP AND CRACK SEAL
1ST ST SW	GARDENIA AVE SW	ELM AVE SW	1STST	050	604	32	19,328	R	AC/AC		92	86	92	\$8,460	16,800	CHIP AND CRACK SEAL
1ST PL SW	GARDENIA AVE SW	ELM AVE SW	1STST	070	609	28	17,052	R	AC/AC		92	86	92	\$7,464	16,800	CHIP AND CRACK SEAL
3RD ST SW	ALDER AVE SW	MAIN CT SW	3RDST	030	264	45	11,880	R	AC/AC		94	87	93	\$5,200	15,326	CHIP AND CRACK SEAL
3RD ST SW	MAIN CT SW	MAIN AVE N	3RDST	040	267	42	11,214	R	AC/AC		94	87	93	\$4,908	15,331	CHIP AND CRACK SEAL
5TH ST NE	MAIN AVE N	SKIPANON DR NE	5THST	030	1,768	19	33,592	R	AC/AC		93	90	95	\$14,703	22,484	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (#1182)	DEAD END NORTH	ANCHAV	100	180	20	3,600	R	AC		93	90	95	\$1,576	25,250	CHIP AND CRACK SEAL
ELM AV NW	2ND ST SW	1ST ST NW	ELMAVE	010	1,339	36	48,204	R	AC/AC		92	86	92	\$21,099	16,800	CHIP AND CRACK SEAL
FIFTH AV	JETTY ST	IREDALE ST	FIFTAV	020	655	17	11,135	R	AC/AC		95	87	93	\$4,874	14,954	CHIP AND CRACK SEAL
HARBOR PL SW	GARDENIA AVE SW	ELM AVE SW	HARBPL	040	601	32	19,232	R	AC/AC		92	86	92	\$8,418	16,794	CHIP AND CRACK SEAL
HARBOR ST W	GARDENIA AVE NW	ELM AV NW	HARBST	010	594	32	19,008	R	AC/AC		92	86	92	\$8,320	16,800	CHIP AND CRACK SEAL
JETTY ST	PACIFIC DR	FIFTH AVE	JETTST	020	294	18	5,292	R	AC/AC		95	87	93	\$2,316	14,994	CHIP AND CRACK SEAL
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	88	94	\$7,988	13,963	CHIP AND CRACK SEAL
MAIN CT SE	10TH PL SE	9TH ST SE	MAINCT	010	501	16	8,016	R	AC/PCC		95	87	93	\$3,509	14,641	CHIP AND CRACK SEAL
NORTHWIND CT	PACIFIC RIDGE LN	N CUL-DE-SAC	NORTHW	010	380	20	7,600	R	AC/AC		92	86	92	\$3,327	16,745	CHIP AND CRACK SEAL
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	88	94	\$959	14,193	CHIP AND CRACK SEAL
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	88	94	\$22,074	14,193	CHIP AND CRACK SEAL
Treatment Total														\$129,401		
10TH PL SE	MAIN AVE S	ANCHOR AVE SE	10THPL	010	387	20	7,740	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	72	74	\$20	419,125	SEAL CRACKS
11TH ST SW	CEDAR DR SW	MAIN AVE S	11THST	010	1,120	20	22,400	R	AC		47	87	88	\$26	1,063,531	SEAL CRACKS
13TH ST NW	END OF PAVEMENT	WARRENTON DR NW	13THST	100	445	10	4,450	R	AC/AC		95	87	88	\$5	1,083,006	SEAL CRACKS
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	83	84	\$14	701,816	SEAL CRACKS
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	83	84	\$45	701,816	SEAL CRACKS
14TH ST SW	PVT DRIVE WAY (HOUSE 1675)	PINE DR SW	14THST	100	795	16	12,720	R	AC/AC		95	87	88	\$13	1,215,685	SEAL CRACKS
15TH ST SE	MAIN AVE S	ANCHOR AVE SE	15THSE	010	250	34	8,500	R	AC/AC		95	87	88	\$9	1,114,936	SEAL CRACKS
1ST ST SE	MAIN AVE S	ANCHOR AVE SE	1STST	150	143	48	6,864	R	AC/AC		95	87	88	\$8	1,114,936	SEAL CRACKS
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	88	89	\$12	3,961,406	SEAL CRACKS
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	72	75	\$136	403,642	SEAL CRACKS
2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	2NDST	120	551	20	11,020	R	AC/AC		44	87	88	\$13	1,063,531	SEAL CRACKS
5TH ST SW	MAIN AVE S	W DEAD END	5THST	010	146	16	2,336	R	AC/AC		96	88	88	\$2	1,261,275	SEAL CRACKS
5TH ST SE	MAIN AVE S	ANCHOR AVE SE	5THST	020	128	28	3,584	R	AC/AC		96	88	88	\$3	1,261,275	SEAL CRACKS
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	87	88	\$2	1,063,531	SEAL CRACKS
9TH ST SW	KALMIA AVE SW (S. INT.)	JADE AVE SW	9THST	020	809	26	21,034	R	AC/AC		95	87	88	\$23	1,114,936	SEAL CRACKS
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	82	83	\$100	675,051	SEAL CRACKS
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	71	73	\$127	341,037	SEAL CRACKS
ANCHOR AV SE	3RD ST SE	1ST ST SE	ANCHAV	070	912	20	18,240	R	AC/AC		96	88	88	\$17	1,260,845	SEAL CRACKS
BIRCH CT NW	HARBOR ST W	1ST ST NW	BIRCCT	020	406	34	13,804	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
BIRCH CT SW	3RD ST SW	2ND ST SW	BIRCCT	030	448	32	14,336	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDA AV	030	986	25	24,650	C	AC/AC		77	81	83	\$118	861,645	SEAL CRACKS
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDA AV	040	434	32	13,888	C	AC/AC		74	78	80	\$84	715,290	SEAL CRACKS
CEDAR AV SW	HOUSE #125	1ST ST SW	CEDA AV	060	225	36	8,100	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	87	88	\$18	1,063,531	SEAL CRACKS
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	70	73	\$204	597,489	SEAL CRACKS
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	84	85	\$76	857,187	SEAL CRACKS
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	76	78	\$145	608,606	SEAL CRACKS
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	79	81	\$26	628,986	SEAL CRACKS
ENSIGN AV SE	HARBOR DR E	WARRENTON MARINA (PVMT CHANGE)	ENSI AV	010	378	34	12,852	R	AC/AC		95	88	88	\$12	1,255,724	SEAL CRACKS

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
FIFTH AV	LAKE DR	JETTY ST	FIFTAV	010	775	16	12,400	R	AC/AC		45	87	88	\$14	1,063,531	SEAL CRACKS
FLEET ST	PACIFIC DR	N DEAD END (PARKING LOT)	FLEEST	030	164	20	3,280	R	AC/AC		95	87	88	\$3	1,217,142	SEAL CRACKS
FOURTH AV	LAKE DR	JETTY ST	FOURAV	010	729	16	11,664	R	AC/AC		40	87	88	\$13	1,063,531	SEAL CRACKS
GARDENIA AV NW	BEG. OF PVMT	9TH ST NE	GARDAV	040	408	25	10,200	R	AC/AC		95	88	88	\$10	1,256,003	SEAL CRACKS
HECETA PL	SIXTH AVE	FIFTH AVE	HECIPL	010	227	18	4,086	R	AC/AC		81	85	86	\$11	897,025	SEAL CRACKS
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IRE DST	030	667	22	14,674	R	AC/AC		69	72	74	\$111	387,292	SEAL CRACKS
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAV	010	406	30	12,180	R	AC/AC		77	82	84	\$52	768,749	SEAL CRACKS
JETTY AV SE	S DEAD END	STATE RT 105	JWSTSE	010	755	20	15,100	R	AC/AC		46	87	88	\$17	1,063,531	SEAL CRACKS
KALMIA CT SW	PVT DR SW	KALMIA AVE	KALMCT	010	310	20	6,200	R	AC/AC		96	88	88	\$6	1,245,120	SEAL CRACKS
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	87	88	\$8	1,063,531	SEAL CRACKS
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	79	81	\$32	630,193	SEAL CRACKS
KING AV SE	S DEAD END	STATE RT 105	KINGAV	030	309	12	3,708	R	AC/AC		46	87	88	\$4	1,063,531	SEAL CRACKS
KING SALMON PL	TWELFTH AVE	NINTH AVE	KINGPL	010	956	24	22,944	R	AC/AC		95	87	88	\$24	1,176,561	SEAL CRACKS
LAKE RD SPUR	LAKE DRIVE/THIRD AVE	SECOND AVE	LAKEDR	020	216	16	3,456	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	86	87	\$16	1,179,912	SEAL CRACKS
MARINER ST	THIRD AVE	SECOND AVE	MARIST	010	231	18	4,158	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	82	83	\$149	686,794	SEAL CRACKS
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	79	81	\$148	674,230	SEAL CRACKS
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	77	79	\$200	611,864	SEAL CRACKS
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	86	87	\$34	1,293,555	SEAL CRACKS
NINTH AV	RIDGE RD	KING SALMON ST	NINTHAV	020	347	24	8,328	R	AC/AC		95	87	88	\$9	1,176,561	SEAL CRACKS
OAK AV SW	DELAURA BEACH RD	ROAD NARROWS (#1551)	OAKAVE	010	323	28	9,044	R	AC/AC		96	88	88	\$9	1,260,676	SEAL CRACKS
PACIFIC AV NE	HARBOR DR E	SHILO PARKING LOT	PACIAV	010	131	34	4,454	R	AC		84	87	88	\$14	595,123	SEAL CRACKS
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	72	74	\$75	484,775	SEAL CRACKS
PEACOCK ST	EIGHTH AVE	SEVENTH ST	PEACWY	020	617	28	17,276	R	AC/AC		95	87	88	\$17	1,217,052	SEAL CRACKS
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	74	76	\$160	521,418	SEAL CRACKS
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	72	74	\$53	475,480	SEAL CRACKS
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	87	88	\$1	1,063,531	SEAL CRACKS
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	87	88	\$11	1,063,531	SEAL CRACKS
SECOND AV	MARINER ST	LAKE DR SPUR	SECOAV	020	251	15	3,765	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	73	76	\$73	455,214	SEAL CRACKS

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (3) Increase PCI 5 point (to 71)

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	70	73	\$157	444,706	SEAL CRACKS
SEVENTH AV	DESDEMONA ST	WARRENTON/PACIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	72	75	\$115	466,397	SEAL CRACKS
SILVERSIDE PL	PACIFIC DR	DEAD END	SILVPL	020	230	46	10,580	R	AC/AC		46	87	88	\$12	1,063,531	SEAL CRACKS
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	88	89	\$7	2,546,989	SEAL CRACKS
SKIPANON CT	11TH ST SE	10TH PL SE	SKIPCT	010	250	16	4,000	R	AC/PCC		95	87	88	\$4	1,215,685	SEAL CRACKS
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	71	73	\$57	517,361	SEAL CRACKS
THIRD AV	TYEE ST	SILVERSIDE ST	THIRAV	010	649	18	11,682	R	AC/AC		95	87	88	\$11	1,217,509	SEAL CRACKS
THIRD AV	MARINER ST	LAKE RD	THIRAV	020	260	18	4,680	R	AC/AC		95	87	88	\$5	1,176,561	SEAL CRACKS
TWELFTH AV	LAKE DR	KING SALMON PL	TWELAV	010	198	22	4,356	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
WILLOW DR SE	BUGLE AVE SE	SALA LP SE (W INT)	WILLDR	010	170	36	6,120	R	AC/AC		96	88	88	\$6	1,286,202	SEAL CRACKS
											Treatment Total			\$2,964		
2ND ST SE	MAIN AVE S	ANCHOR AVE SE 2NDST		080	249	37	9,213	R	AC/AC		17	6	100	\$144,018	2,749	RECONSTRUCT STRUCTURE (AC)
3RD ST SW	MAIN AVE S	ANCHOR AVE SE 3RDST		050	250	23	5,750	R	AC/AC		20	9	100	\$89,884	2,749	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$233,903		
Year 2027 Area Total								1,232,501		Year 2027 Total			\$581,294			
Grand Total Section Area:								3,573,628		Grand Total			\$2,979,417			

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$1,300,000	10%	2025	\$1,300,000	10%	2027	\$1,300,000	4%
2024	\$1,300,000	10%	2026	\$1,300,000	8%			

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
11TH ST SW	CEDAR DR SW	MAIN AVE S	11THST	010	1,120	20	22,400	R	AC		47	47	100	\$54,756	17,240	AC OVERLAY (2.0 INCHES)
14TH PL SW	PINE DR	PVT DRIVE	14THPL	015	210	15	3,150	R	AC		62	62	100	\$7,700	14,914	AC OVERLAY (2.0 INCHES)
2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	2NDST	120	551	20	11,020	R	AC/AC		44	45	100	\$26,938	17,450	AC OVERLAY (2.0 INCHES)
4TH ST SW	ALDER AVE SW	MAIN AVE N	4THST	010	496	25	12,400	R	AC/AC		48	48	100	\$30,311	16,943	AC OVERLAY (2.0 INCHES)
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	48	100	\$4,048	16,806	AC OVERLAY (2.0 INCHES)
9TH ST SW	JADE AVE SW	JUNIPER AVE SW	9THST	030	403	26	10,478	R	AC/AC		48	48	100	\$25,613	17,020	AC OVERLAY (2.0 INCHES)
ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	ANCHAV	030	365	18	6,570	R	AC		47	48	100	\$16,060	17,176	AC OVERLAY (2.0 INCHES)
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	44	100	\$37,429	17,540	AC OVERLAY (2.0 INCHES)
FIFTH AV	LAKE DR	JETTY ST	FIFTAV	010	775	16	12,400	R	AC/AC		45	46	100	\$30,311	17,198	AC OVERLAY (2.0 INCHES)
FOURTH AV	LAKE DR	JETTY ST	FOURAV	010	729	16	11,664	R	AC/AC		40	41	100	\$28,512	17,720	AC OVERLAY (2.0 INCHES)
JETTY AV SE	S DEAD END	STATE RT 105	JWSTSE	010	755	20	15,100	R	AC/AC		46	46	100	\$36,911	17,241	AC OVERLAY (2.0 INCHES)
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	41	100	\$17,495	17,716	AC OVERLAY (2.0 INCHES)
KING AV SE	S DEAD END	STATE RT 105	KINGAV	030	309	12	3,708	R	AC/AC		46	46	100	\$9,064	17,123	AC OVERLAY (2.0 INCHES)
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	44	100	\$2,044	17,426	AC OVERLAY (2.0 INCHES)
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	42	100	\$23,990	17,717	AC OVERLAY (2.0 INCHES)
SILVERSIDE PL	PACIFIC DR	DEAD END	SILVPL	020	230	46	10,580	R	AC/AC		46	46	100	\$25,862	17,179	AC OVERLAY (2.0 INCHES)
SILVERSIDE ST	RUSSELL DR	SILVERSIDE PL	SILVST	003	442	10	4,420	R	AC/AC		67	67	100	\$10,804	11,617	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$387,848			
10TH PL SW	BEGINING OF PAVEMENT	MAIN AVE S	10THPL	030	148	20	2,960	R	AC		63	63	73	\$1,151	26,768	CHIP AND CRACK SEAL
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	68	78	\$1,036	28,266	CHIP AND CRACK SEAL
11TH ST SE	MARLIN AVE	E DEAD END (GATE)	11THST	100	529	20	10,580	R	AC/AC		67	67	77	\$4,114	24,201	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
13TH ST NW	WARRENTON DR NW	E CUL-DE-SAC	13THST	110	1,441	28	40,348	R	AC/AC		62	62	73	\$15,691	28,423	CHIP AND CRACK SEAL
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	78	86	\$1,206	40,142	CHIP AND CRACK SEAL
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	78	86	\$3,879	40,142	CHIP AND CRACK SEAL
14TH ST SE	MAIN AVE S	E DEAD END	14THST	050	413	20	8,260	R	AC		61	61	72	\$3,212	25,846	CHIP AND CRACK SEAL
1ST ST NE	N MAIN AVE (WARRENTON DR)	SKIPANON DR	1STST	180	737	17	12,529	R	AC/AC		61	61	72	\$4,872	27,898	CHIP AND CRACK SEAL
2ND ST SW	KALMIA AVE SW	JUNIPER AVE SW	2NDST	010	615	25	15,375	R	AC/AC		85	85	92	\$5,979	38,373	CHIP AND CRACK SEAL
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	84	91	\$8,988	39,043	CHIP AND CRACK SEAL
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	69	78	\$7,056	27,107	CHIP AND CRACK SEAL
3RD ST SW	ANCHOR AVE SE	SKIPANON RIVER PARK ENTRANCE	3RDST	060	320	23	7,360	R	AC/AC		63	63	73	\$2,862	27,891	CHIP AND CRACK SEAL
4TH ST SW	BEGINNING OF PVMT WEST	MARLIN AVE SE	4THST	030	85	33	2,805	R	AC/AC		60	60	71	\$1,091	25,322	CHIP AND CRACK SEAL
9TH ST SW	RIDGE RD SW	KALMIA AVE SW (S. INT.)	9THST	010	999	26	25,974	R	AC/AC		66	66	76	\$10,101	27,938	CHIP AND CRACK SEAL
9TH ST SE	W CUL-DE-SAC	NEPTUNE DR SE	9THST	070	220	11	2,420	R	AC/AC		66	66	76	\$941	22,710	CHIP AND CRACK SEAL
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	77	85	\$8,099	39,133	CHIP AND CRACK SEAL
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	69	79	\$6,388	23,000	CHIP AND CRACK SEAL
ALDER AV SW	1ST ST SW	MAIN AVE N	ALDEAV	050	590	32	18,880	R	AC/AC		65	65	75	\$7,342	29,951	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (# 1182)	9TH ST SE	ANCHAV	040	1,066	22	23,452	R	AC		60	60	71	\$9,120	26,006	CHIP AND CRACK SEAL
BIRCH AV SW	2ND ST SW	HARBOR ST W	BIRCAV	010	900	22	19,800	R	AC/AC		61	61	72	\$7,700	26,232	CHIP AND CRACK SEAL
CEDAR AV SW	7TH ST SW	5TH ST SW	CEDAAS	020	973	25	24,325	C	AC/AC		60	60	71	\$9,460	32,046	CHIP AND CRACK SEAL
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDAAS	030	986	25	24,650	C	AC/AC		77	77	85	\$9,586	48,855	CHIP AND CRACK SEAL
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDAAS	040	434	32	13,888	C	AC/AC		74	74	83	\$5,401	44,765	CHIP AND CRACK SEAL
CEDAR LP SW	CEDAR AVE SW	END OF PVMNT EAST	CEDALP	010	190	12	2,280	R	AC/AC		60	60	71	\$887	27,541	CHIP AND CRACK SEAL
CHOKEBERRY AV	WILLOW DR SE	19TH ST SE (S.LEG)	CHBEAV	010	549	25	13,725	R	AC/AC		64	64	74	\$5,338	24,643	CHIP AND CRACK SEAL
CHOKEBERRY AV	19TH ST SE (S.LEG)	CCA FOOD BANK	CHBEAV	020	208	22	4,576	R	AC/AC		66	66	76	\$1,780	25,576	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00% Inflation: 3.00% Printed: 5/23/2023
Scenario: (4) Increase PCI 10 points (to 76)

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	66	76	\$10,192	40,310	CHIP AND CRACK SEAL
DELAURA BEACH LN	OAK AVE SW	RIDGE RD	DELALN	020	1,064	26	27,664	C	AC/AC		64	64	74	\$10,758	38,431	CHIP AND CRACK SEAL
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	82	90	\$9,039	37,330	CHIP AND CRACK SEAL
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	73	82	\$8,549	39,863	CHIP AND CRACK SEAL
EIGHTH AV	PEACOCK ST	CUL-DE-SAC	EIGHTAV	020	206	28	5,768	R	AC/AC		64	64	74	\$2,243	30,980	CHIP AND CRACK SEAL
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	74	83	\$1,775	37,981	CHIP AND CRACK SEAL
ENSIGN LN SE	HWY 104 SPUR	HWY 101	ENSILN	040	1,174	46	54,004	C	AC		78	78	86	\$21,002	36,370	CHIP AND CRACK SEAL
FIFTH AV	IREDALE ST	HECETA PL	FIFTAV	030	514	18	9,252	R	AC/AC		81	81	89	\$3,598	35,829	CHIP AND CRACK SEAL
GRAY ST	PACIFIC DR	FIFTH AVE	GRAYST	020	288	18	5,184	R	AC/AC		62	62	73	\$2,016	29,441	CHIP AND CRACK SEAL
HECETA ST	PACIFIC DR	POINT TRIUMPH LP	HECEST	030	267	28	7,476	R	AC/AC		60	60	71	\$2,907	32,564	CHIP AND CRACK SEAL
HECETA PL	SIXTH AVE	FIFTH AVE	HECIPL	010	227	18	4,086	R	AC/AC		81	81	89	\$1,589	35,829	CHIP AND CRACK SEAL
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IRE DST	030	667	22	14,674	R	AC/AC		69	69	78	\$5,707	26,160	CHIP AND CRACK SEAL
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAV	010	406	30	12,180	R	AC/AC		77	77	85	\$4,737	40,698	CHIP AND CRACK SEAL
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	74	83	\$2,182	38,015	CHIP AND CRACK SEAL
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	81	89	\$2,762	41,047	CHIP AND CRACK SEAL
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	77	85	\$12,810	37,677	CHIP AND CRACK SEAL
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	76	84	\$10,290	41,569	CHIP AND CRACK SEAL
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	74	83	\$12,261	39,401	CHIP AND CRACK SEAL
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	82	89	\$7,131	38,791	CHIP AND CRACK SEAL
OAK AV SW	ROAD NARROWS (#1551)	CUL-DE-SAC	OAKAVE	020	841	20	16,820	R	AC		83	83	90	\$6,541	35,959	CHIP AND CRACK SEAL
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	67	77	\$3,879	32,201	CHIP AND CRACK SEAL
PINE CT SW	14TH ST SW	S CUL-DE-SAC	PINECT	010	551	16	8,816	R	AC		82	82	89	\$3,428	33,796	CHIP AND CRACK SEAL
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	69	78	\$8,715	34,082	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	67	77	\$2,749	31,676	CHIP AND CRACK SEAL
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	69	78	\$3,887	30,346	CHIP AND CRACK SEAL
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	66	76	\$7,882	29,900	CHIP AND CRACK SEAL
SEVENTH AV	FLEET ST	DESDEMONA ST	SEVEAV	030	1,319	18	23,742	R	AC/AC		74	74	83	\$9,233	35,269	CHIP AND CRACK SEAL
SEVENTH AV	DESDEMONA ST	WARRENTON/PA CIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	68	78	\$6,013	31,075	CHIP AND CRACK SEAL
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	84	91	\$3,617	36,467	CHIP AND CRACK SEAL
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	68	78	\$2,883	35,347	CHIP AND CRACK SEAL
SKIPANON DR	PACIFIC SEAFOODS DR	5TH ST NE	SKIPDR	040	715	24	17,160	C	AC/AC		60	61	72	\$6,673	27,967	CHIP AND CRACK SEAL
UNNAMED	HERON AVE NE	END OF PVMT NE	UNNAME	020	430	25	10,750	R	AC/AC		61	61	72	\$4,181	21,995	CHIP AND CRACK SEAL
											Treatment Total			\$344,507		
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	74	77	\$33	483,207	SEAL CRACKS
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	86	87	\$14	1,028,297	SEAL CRACKS
											Treatment Total			\$46		
10TH ST SE	DEAD END WEST	MARLIN FRONTAGE RD	10THST	030	120	24	2,880	R	AC/AC		6	8	100	\$40,000	3,094	RECONSTRUCT STRUCTURE (AC)
1ST CT NE	HARBOR PL NE	HERON AVE NE	1STCT	010	110	16	1,760	R	AC/AC		14	16	100	\$24,444	3,094	RECONSTRUCT STRUCTURE (AC)
1ST ST NW	DATE AVE NW	BIRCH CT NW	1STST	030	848	36	30,528	C	AC/AC		20	22	100	\$474,880	3,391	RECONSTRUCT STRUCTURE (AC)
2ND ST SE	ANCHOR AVE SE	E END OF PVMT	2NDST	090	107	19	2,033	R	AC/AC		23	24	100	\$28,236	3,094	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$567,561		
Year 2023 Area Total								1,095,062		Year 2023 Total			\$1,299,962			

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LAKE RD	PACIFIC DR	BEGIIN MARINA PARKING LOT	LAKEDR	010	1,386	24	33,264	C	AC/AC		49	48	100	\$178,923	9,259	AC OVERLAY (4.0 INCHES)
											Treatment Total		\$178,923			

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
5TH AV SW	RUSSEL PL	QUINNATT PL	5THAVE	020	120	11	1,320	R	AC/AC		51	49	100	\$3,323	16,275	AC OVERLAY (2.0 INCHES)
HARBOR CT NE	SKIPANON DR NE	BAY AVE NE	HARBCT	010	385	27	10,395	R	AC/AC		51	49	100	\$26,172	16,264	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$29,496			
17TH PL NW	WARRENTON DR NW	NE HAMMERHEAD	17THPL	010	804	35	28,140	R	AC/AC		75	74	83	\$11,272	34,132	CHIP AND CRACK SEAL
1ST ST SW	W CUL-DE-SAC	JUNIPER AVE SW	1STST	045	337	25	8,425	R	AC/AC		85	84	91	\$3,375	29,617	CHIP AND CRACK SEAL
1ST ST SW	BIRCH CT SW	ALDER AV SW	1STST	090	842	22	18,524	R	AC/AC		84	83	90	\$7,420	30,741	CHIP AND CRACK SEAL
2ND ST SW	CEDAR AVE SW	ALDER CT SW	2NDST	050	845	32	27,040	R	AC/AC		78	77	85	\$10,831	32,042	CHIP AND CRACK SEAL
2ND ST SW	MAIN CT SW	MAIN AVE S	2NDST	070	248	44	10,912	R	AC/AC		77	76	84	\$4,371	31,329	CHIP AND CRACK SEAL
AZALEA AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	AZAVSE	010	342	25	8,550	R	AC/AC		71	70	79	\$3,425	27,447	CHIP AND CRACK SEAL
DATE AV NW	WARRENTON DR	232' N. OF WARRENTON DR (BEGIN PVT DRIVE)	DATEAV	040	232	34	7,888	R	AC/AC		76	75	83	\$3,160	31,605	CHIP AND CRACK SEAL
HEBE CT SE	SALAL LP SE	CUL-DE-SAC	HEBECT	010	350	28	9,800	R	AC/AC		77	76	84	\$3,925	32,313	CHIP AND CRACK SEAL
HONEYSUCKLE LP SE	WILLOW DR SE	WILLOW DR SE	HOSULP	010	1,644	28	46,032	R	AC/AC		70	69	78	\$18,438	28,490	CHIP AND CRACK SEAL
JUNIPER AV SW	9TH ST SW	BEGINING OF CURB (#702)	JUNIAV	020	1,295	30	38,850	R	AC/AC		84	83	90	\$15,562	34,909	CHIP AND CRACK SEAL
JUNIPER AV SW	BEGINING OF CURB (#702)	KALMIA AVE SW	JUNIAV	030	999	20	19,980	R	AC/AC		81	80	88	\$8,003	30,484	CHIP AND CRACK SEAL
JUNIPER AV SW	KALMIA AVE SW	2ND ST SW	JUNIAV	040	914	25	22,850	R	AC/AC		81	80	88	\$9,153	30,484	CHIP AND CRACK SEAL
JUNIPER AV SW	2ND ST SW	END OF PAVEMENT	JUNIAV	050	430	25	10,750	R	AC/AC		81	80	88	\$4,306	30,484	CHIP AND CRACK SEAL
KALMIA AV SW	JUNIPER AVE SW	2ND AVE SW	KALMST	030	1,295	25	32,375	R	AC/AC		88	87	93	\$12,968	30,648	CHIP AND CRACK SEAL
MARLIN FRONTAGE RD	N CUL DE SAC	S DEAD END	MARLIN	010	530	32	16,960	R	AC/AC		70	69	78	\$6,793	28,606	CHIP AND CRACK SEAL
PACIFIC AV NE	HARBOR DR E	SHIILO PARKING LOT	PACIAV	010	131	34	4,454	R	AC		84	83	90	\$1,784	31,925	CHIP AND CRACK SEAL
SALAL LP SE	WILLOW RD SE	WILLOW RD SE	SAPLSE	010	927	28	25,956	R	AC/AC		75	74	82	\$10,397	29,945	CHIP AND CRACK SEAL
SEVENTH AV	QUINATT PL	PACIFIC DR	SEVEAV	009	756	25	18,900	R	AC/AC		71	70	79	\$7,571	29,804	CHIP AND CRACK SEAL
SIXTH AV	IREDALE ST	150FT W OF HECETA PL	SIXTAV	030	332	32	10,624	R	AC/AC		81	80	88	\$4,256	34,109	CHIP AND CRACK SEAL
TYEE ST	3RD AVE	1ST AVE	TYEEST	010	640	20	12,800	R	AC/AC		74	73	82	\$5,127	31,840	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year: 2024

											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
WILLOW DR SE	SALAL LP SE (W INT)	HONEYSUCKLE LP SE (W INT)	WILLDR	030	1,159	32	37,088	R	AC/AC		77	76	84	\$14,856	31,329	CHIP AND CRACK SEAL
											Treatment Total			\$166,991		
JETTY ST	FIFTH AVE	FOURTH AVE	JETTST	030	275	18	4,950	R	AC/AC		90	89	89	\$1	7,229,813	SEAL CRACKS
											Treatment Total			\$1		
1ST ST NW	BIRCH CT NW	MAIN AV N	1STST	040	628	36	22,608	C	AC/AC		17	14	100	\$362,230	3,292	RECONSTRUCT STRUCTURE (AC)
1ST ST SW	CEDAR AVE SW	BIRCH CT SW	1STST	080	276	27	7,452	R	AC/AC		20	19	100	\$106,605	3,004	RECONSTRUCT STRUCTURE (AC)
2ND ST SE	MAIN AVE S	ANCHOR AVE SE 2NDST		080	249	37	9,213	R	AC/AC		17	16	100	\$131,797	3,004	RECONSTRUCT STRUCTURE (AC)
3RD ST SW	MAIN AVE S	ANCHOR AVE SE 3RDST		050	250	23	5,750	R	AC/AC		20	18	100	\$82,257	3,004	RECONSTRUCT STRUCTURE (AC)
7TH ST SE	END W OF GALENA AVE	E PVT DRIVE #498	7THST	020	330	12	3,960	R	AC/AC		21	20	100	\$56,650	3,004	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	PVMT NARROWS	N DEAD END	CEDACT	030	180	15	2,700	R	AC/AC		25	24	100	\$38,625	3,004	RECONSTRUCT STRUCTURE (AC)
SKIPANON DR	MAIN AVE N	HARBOR PL NE	SKIPDR	010	284	32	9,088	C	AC/AC		11	8	100	\$145,610	3,292	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$923,774		
Year 2024 Area Total									527,598		Year 2024 Total			\$1,299,185		

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ALDER AV SW	3RD ST SW	2ND ST SW	ALDEAV	030	445	36	16,020	R	AC/AC		53	50	100	\$41,545	15,617	AC OVERLAY (2.0 INCHES)
ALDER CT SW	2ND ST SW	1ST ST NW	ALDECT	020	420	25	10,500	R	AC/AC		53	49	100	\$27,230	15,890	AC OVERLAY (2.0 INCHES)
PACIFIC DR	RUSSELL DR	PVMT NARROWS W OF 7TH ST	PACIDR	010	665	24	15,960	R	AC/AC		53	50	100	\$41,389	15,570	AC OVERLAY (2.0 INCHES)
SECOND AV	BEGINING OF PVMT	RUSSELL DR	SECOAV	010	171	20	3,420	R	AC/AC		52	49	100	\$8,869	15,784	AC OVERLAY (2.0 INCHES)
											Treatment Total			\$119,033		
10TH ST SE	MARLIN AVE	DEAD END (NEPTUNE DR)	10THST	020	366	25	9,150	R	AC/AC		75	72	81	\$3,775	26,237	CHIP AND CRACK SEAL
1ST ST NW	GARDENIA AVE NW	200 FT E OF ELM ST (#495)	1STST	010	815	36	29,340	C	AC/AC		91	90	95	\$12,105	38,556	CHIP AND CRACK SEAL

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
1ST ST NE	HERON AVE NE	E DEAD END	1STST	170	333	25	8,325	R	AC/AC		87	85	92	\$3,435	29,169	CHIP AND CRACK SEAL
3RD ST SW	ROBINSON PARK ENTRANCE	ALDER AVE SW	3RDST	020	300	24	7,200	R	AC/AC		85	82	90	\$2,971	22,665	CHIP AND CRACK SEAL
6TH ST SE	W DEAD END	MARLIN AVE	6THST	010	203	40	8,120	R	AC/AC		86	85	92	\$3,350	23,949	CHIP AND CRACK SEAL
9TH ST SW	JUNIPER AVE SW	CEDAR AVE SW	9THST	040	1,816	26	47,216	R	AC/AC		84	82	89	\$19,480	29,288	CHIP AND CRACK SEAL
BIRCH AV NW	1ST ST NW	N DEAD END	BIRCAV	030	369	20	7,380	R	AC/AC		89	86	92	\$3,045	17,802	CHIP AND CRACK SEAL
BIRCH CT SW	1ST ST SW	HARBOR ST W	BIRCCT	010	498	34	16,932	R	AC/AC		91	90	95	\$6,986	26,281	CHIP AND CRACK SEAL
EASTWIND TERRACE	PACIFIC RIDGE LN N 'Y' EOP		EASTWI	010	260	17	4,420	R	AC/AC		92	89	95	\$1,824	12,024	CHIP AND CRACK SEAL
SOUTHWIND TERR	PACIFIC RIDGE LN S CUL-DE-SAC		EAWITE	020	333	25	8,325	R	AC/AC		89	88	94	\$3,435	29,777	CHIP AND CRACK SEAL
ENTERPRISE ST	PACIFIC DR	WATERFRONT TRAIL	ENTEST	020	429	9	3,861	R	AC/AC		91	88	94	\$1,593	14,955	CHIP AND CRACK SEAL
FLEET ST	SEVENTH CT	SEVENTH AVE	FLEEST	010	149	18	2,682	R	AC/AC		73	70	79	\$1,107	27,102	CHIP AND CRACK SEAL
GARDENIA AV SW	2ND ST SW	HARBOR ST W	GARDAV	010	1,067	28	29,876	R	AC/AC		91	89	95	\$12,326	24,212	CHIP AND CRACK SEAL
GARDENIA AV NW	HARBOR ST W	N DEAD END	GARDAV	020	353	28	9,884	R	AC/AC		91	89	95	\$4,078	24,212	CHIP AND CRACK SEAL
HERON AV NE	HARBOR DR E	N DEAD END	HEROAV	010	866	25	21,650	R	AC/AC		86	84	91	\$8,932	30,256	CHIP AND CRACK SEAL
HUCKLEBERRY AV SE	HONEYSUCKLE LP SE	WILLOW DR SE	HUBEAV	010	399	25	9,975	R	AC/AC		72	69	78	\$4,115	27,188	CHIP AND CRACK SEAL
JADE PL SW	KALMIA AVE SW	2ND ST SW	JADEPL	010	802	25	20,050	R	AC/AC		85	83	90	\$8,272	29,841	CHIP AND CRACK SEAL
KALMIA AV SW	2ND ST SW	TEMP DEAD END (#151)	KALMST	040	795	25	19,875	R	AC/AC		83	81	88	\$8,200	27,270	CHIP AND CRACK SEAL
KALMIA AV SW (EYEBROW)	KALMIA AVE SW	E CUL-DE-SAC (#180)	KALMST	045	143	75	10,725	R	AC/AC		84	82	89	\$4,425	27,787	CHIP AND CRACK SEAL
KING AV NE	HARBOR DR NE	N DEAD END	KINGAV	020	174	18	3,132	R	AC/AC		89	87	93	\$1,292	26,132	CHIP AND CRACK SEAL
MAIN CT SW	4TH ST SW	2ND ST SW	MAINCT	050	902	34	30,668	R	AC/AC		91	88	94	\$12,653	14,863	CHIP AND CRACK SEAL
NEPTUNE AVE SE	10TH ST SE	9TH ST SE	NEPTDR	050	249	25	6,225	R	AC/AC		72	69	78	\$2,568	24,452	CHIP AND CRACK SEAL
NORTHWIND CT	PACIFIC RIDGE LN N CUL-DE-SAC		NORTHW	010	380	20	7,600	R	AC/AC		92	89	95	\$3,136	12,024	CHIP AND CRACK SEAL
OCEAN CT	S CUL-DE-SAC	PACIFIC DR	OCEANC	010	160	31	4,960	R	AC/AC		80	77	85	\$2,046	24,636	CHIP AND CRACK SEAL
PACIFIC RIDGE LN	RIDGE RD	SOUTHWIND CIR	PARILN	010	672	25	16,800	R	AC/AC		89	86	92	\$6,931	17,888	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
PACIFIC RIDGE LN	SOUTHWIND CIR	S CUL-DE-SAC	PARILN	020	776	25	19,400	R	AC/AC		92	89	95	\$8,004	12,112	CHIP AND CRACK SEAL
PEACOCK ST	S DEAD END	EIGHTH AVE	PEACWY	010	725	28	20,300	R	AC/AC		72	70	79	\$8,375	33,052	CHIP AND CRACK SEAL
PINE DR SW	N END OF MIDDLE CUL-DE-SAC	SE CUL-DE-SAC (HOUSE 1028)	PINEDR	030	1,483	18	26,694	R	AC		79	77	85	\$11,013	29,231	CHIP AND CRACK SEAL
QUINNATT PL	S DEAD END	SEVENTH AV E	QUINPL	010	376	20	7,520	R	AC/AC		72	70	79	\$3,103	33,551	CHIP AND CRACK SEAL
UNNAMED	CHOKEBERRY AVE	PVMT CHANGE EAST	UNNAME	030	100	26	2,600	R	AC/AC		85	83	90	\$1,073	27,335	CHIP AND CRACK SEAL
WESTWIND CIR	PACIFIC RIDGE LN	S CUL-DE-SAC	WEWICI	010	402	25	10,050	R	AC/AC		89	87	93	\$4,146	27,989	CHIP AND CRACK SEAL
WILLOW DR SE	HONEYSUCKLE LP SE (W INT)	STATE RT 105	WILLDR	020	1,530	36	55,080	R	AC/AC		72	69	78	\$22,724	27,188	CHIP AND CRACK SEAL
											Treatment Total		\$200,516			
2ND ST SW	ELM AVE SW	CEDAR AVE SW	2NDST	040	830	32	26,560	R	AC/AC		20	16	100	\$391,354	2,916	RECONSTRUCT STRUCTURE (AC)
4TH ST NW	BIRCH CT NW	MAIN AVE N	4THST	020	215	36	7,740	R	AC/AC		16	12	100	\$114,047	2,916	RECONSTRUCT STRUCTURE (AC)
SKIPANON DR	1ST ST NE	PACIFIC SEAFOODS DR	SKIPDR	030	1,306	22	28,732	C	AC/AC		26	19	100	\$474,161	3,196	RECONSTRUCT STRUCTURE (AC)
											Treatment Total		\$979,562			
Year 2025 Area Total									594,947		Year 2025 Total		\$1,299,111			

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
13TH ST SE	MAIN AVE S	ANCHOR AVE SE	13THST	040	216	25	5,400	R	AC		55	49	100	\$14,424	15,635	AC OVERLAY (2.0 INCHES)
											Treatment Total		\$14,424			
1ST ST SW	GARDENIA AVE SW	ELM AVE SW	1STST	050	604	32	19,328	R	AC/AC		92	88	94	\$8,213	14,725	CHIP AND CRACK SEAL
1ST PL SW	GARDENIA AVE SW	ELM AVE SW	1STST	070	609	28	17,052	R	AC/AC		92	88	94	\$7,246	14,725	CHIP AND CRACK SEAL
2ND ST SE	KING AVE SE	MARLIN AVE SE	2NDST	110	937	16	14,992	R	AC/AC		92	88	94	\$6,371	14,753	CHIP AND CRACK SEAL
3RD ST SW	ALDER AVE SW	MAIN CT SW	3RDST	030	264	45	11,880	R	AC/AC		94	89	94	\$5,048	12,897	CHIP AND CRACK SEAL
3RD ST SW	MAIN CT SW	MAIN AVE N	3RDST	040	267	42	11,214	R	AC/AC		94	89	94	\$4,765	12,902	CHIP AND CRACK SEAL
6TH PL SW	CUL DE SAC	MAIN AVE	6THPL	010	200	26	5,200	R	AC/AC		74	72	81	\$2,210	26,102	CHIP AND CRACK SEAL

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ANCHOR AV SE	N OF #1480	N DEAD END	ANCHAV	090	180	26	4,680	R	AC/AC		92	88	94	\$1,989	14,606	CHIP AND CRACK SEAL
ELM AV NW	2ND ST SW	1ST ST NW	ELMAVE	010	1,339	36	48,204	R	AC/AC		92	88	94	\$20,484	14,725	CHIP AND CRACK SEAL
FIFTH AV	JETTY ST	IREDALE ST	FIFTAV	020	655	17	11,135	R	AC/AC		95	89	94	\$4,732	12,447	CHIP AND CRACK SEAL
HARBOR PL NE	SKIPANON DR NE	BAY AVE NE	HARBPL	010	437	16	6,992	R	AC		92	87	93	\$2,971	14,860	CHIP AND CRACK SEAL
HARBOR PL SW	GARDENIA AVE SW	ELM AVE SW	HARBPL	040	601	32	19,232	R	AC/AC		92	88	94	\$8,173	14,720	CHIP AND CRACK SEAL
HARBOR ST W	GARDENIA AVE NW	ELM AV NW	HARBST	010	594	32	19,008	R	AC/AC		92	88	94	\$8,077	14,725	CHIP AND CRACK SEAL
WARRIOR WAY SE	DOLPHIN AVE SE	PVMT CHANGE EAST	WARRWY	010	2,330	25	58,250	R	AC/AC		92	90	95	\$24,753	24,368	CHIP AND CRACK SEAL
											Treatment Total		\$105,033			
1ST ST NW	200 FT E OF ELM ST (# 495)	DATE AVE NW	1STST	020	727	36	26,172	C	AC/AC		94	87	88	\$35	1,172,929	SEAL CRACKS
7TH ST SE	MARLIN AVE SE	PVT PARKING LOT	7THST	010	212	36	7,632	R	AC/AC		94	89	89	\$1	11,203,246	SEAL CRACKS
ALDER AV SW	2ND ST SW	1ST ST SW	ALDEAV	040	439	36	15,804	R	AC		95	88	89	\$42	361,067	SEAL CRACKS
CEDAR AV SW	9TH ST SW	7TH ST SW	CEDAAS	010	581	32	18,592	C	AC/AC		94	87	88	\$25	1,171,235	SEAL CRACKS
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	89	89	\$2	10,730,942	SEAL CRACKS
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	89	89	\$0	7,335,771	SEAL CRACKS
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	89	89	\$7	7,335,771	SEAL CRACKS
											Treatment Total		\$111			
3RD ST SW	BIRCH ST SW	ROBINSON PARK ENTRANCE	3RDST	010	535	24	12,840	R	AC/AC		28	22	100	\$194,870	2,832	RECONSTRUCT STRUCTURE (AC)
7TH AV SW	CEDAR AVE SW	E DEAD END	7THAVE	010	164	30	4,920	R	AC/AC		27	20	100	\$74,670	2,832	RECONSTRUCT STRUCTURE (AC)
8TH ST SE	MAIN AVE S	ANCHOR AVE SE	8THSTS	010	378	20	7,560	R	AC		28	20	100	\$114,736	2,832	RECONSTRUCT STRUCTURE (AC)
9TH ST NW	GARDENIA AVE	WARRENTON DR NW	9THST	060	995	18	17,910	R	AC/AC		4	0	100	\$271,816	2,832	RECONSTRUCT STRUCTURE (AC)
FIRST ST/SECOND ST ALLEY	2ND ST SW	1ST ST SW	ALLEY	010	460	18	8,280	R	AC/AC		30	23	100	\$125,664	2,832	RECONSTRUCT STRUCTURE (AC)
BAY AV NE	HARBOR PL NE	HARBOR CT NE	BAYAVE	010	149	24	3,576	R	AC/AC		17	9	100	\$54,272	2,832	RECONSTRUCT STRUCTURE (AC)
CEDAR AV SW	2ND ST SW	HOUSE #125	CEDAAS	050	212	36	7,632	R	AC		25	17	100	\$115,829	2,832	RECONSTRUCT STRUCTURE (AC)
CEDAR AV NW	S DEAD END	1ST ST NW	CEDAAS	100	432	32	13,824	R	AC/AC		11	3	100	\$209,804	2,832	RECONSTRUCT STRUCTURE (AC)

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

										Treatment Total	\$1,161,660
Year 2026 Area Total										Year 2026 Total	\$1,281,228

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
9TH ST SE	MAIN AVE S	ANCHOR AVE SE	9THSTS	010	364	20	7,280	R	AC/AC		57	50	100	\$20,029	14,822	AC OVERLAY (2.0 INCHES)
DOLPHIN AV SE	HWY 101	CITY LIMITS (#2397)	DOLPAV	040	2,301	26	59,826	R	AC/AC		58	49	100	\$164,596	15,115	AC OVERLAY (2.0 INCHES)
SILVERSIDE ST	SILVERSIDE PL	SILVERSIDE PL	SILVST	006	650	17	11,050	R	AC/AC		56	49	100	\$30,401	14,891	AC OVERLAY (2.0 INCHES)
										Treatment Total	\$215,026					
11TH ST SE	MAIN AVE S	ANCHOR AVE SE	11THAV	010	350	19	6,650	R	AC/AC		95	87	93	\$2,911	14,899	CHIP AND CRACK SEAL
13TH PL SE	MAIN AVE S	ANCHOR AVE SE	13THPL	050	247	12	2,964	R	AC/AC		95	87	93	\$1,297	14,641	CHIP AND CRACK SEAL
5TH ST NE	MAIN AVE N	SKIPANON DR NE	5THST	030	1,768	19	33,592	R	AC/AC		93	90	95	\$14,703	22,484	CHIP AND CRACK SEAL
ANCHOR AV SE	PVMT CHANGE (#1182)	DEAD END NORTH	ANCHAV	100	180	20	3,600	R	AC		93	90	95	\$1,576	25,250	CHIP AND CRACK SEAL
JETTY ST	PACIFIC DR	FIFTH AVE	JETTST	020	294	18	5,292	R	AC/AC		95	87	93	\$2,316	14,994	CHIP AND CRACK SEAL
KALMIA AV SW (EYEBROW)	#151	730' N OF #151/DEAD END	KALMST	050	730	25	18,250	R	AC/AC		94	88	94	\$7,988	13,963	CHIP AND CRACK SEAL
MAIN CT SE	10TH PL SE	9TH ST SE	MAINCT	010	501	16	8,016	R	AC/PCC		95	87	93	\$3,509	14,641	CHIP AND CRACK SEAL
PACIFIC DR	SILVERSIDE PL	RUSSEL DR	PACIDR	005	137	16	2,192	R	AC/AC		94	88	94	\$959	14,193	CHIP AND CRACK SEAL
PACIFIC DR	PVMT NARROWS W OF 7TH ST	LAKE DR	PACIDR	020	1,576	32	50,432	R	AC/AC		94	88	94	\$22,074	14,193	CHIP AND CRACK SEAL
										Treatment Total	\$57,333					
10TH PL SE	MAIN AVE S	ANCHOR AVE SE	10THPL	010	387	20	7,740	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS
10TH ST SE	MARLIN FRONTAGE RD	MARLIN AVE	10THST	010	111	24	2,664	R	AC/AC		68	72	74	\$20	419,125	SEAL CRACKS
10TH ST SE	DEAD END WEST	MARLIN FRONTAGE RD	10THST	030	120	24	2,880	R	AC/AC		6	86	87	\$10	396,531	SEAL CRACKS
11TH ST SW	CEDAR DR SW	MAIN AVE S	11THST	010	1,120	20	22,400	R	AC		47	87	88	\$26	1,063,531	SEAL CRACKS
13TH ST NW	END OF PAVEMENT	WARRENTON DR NW	13THST	100	445	10	4,450	R	AC/AC		95	87	88	\$5	1,083,006	SEAL CRACKS
14TH PL SW	WEST DEAD END	ALDER AVE SW	14THPL	005	155	20	3,100	R	AC		78	83	84	\$14	701,816	SEAL CRACKS
14TH PL SW	ALDER AVE SW	MAIN AVE S	14THPL	010	399	25	9,975	R	AC		78	83	84	\$45	701,816	SEAL CRACKS
14TH PL SW	PINE DR	PVT DRIVE	14THPL	015	210	15	3,150	R	AC		62	87	88	\$4	1,063,531	SEAL CRACKS
14TH ST SW	PVT DRIVE WAY (HOUSE 1675)	PINE DR SW	14THST	100	795	16	12,720	R	AC/AC		95	87	88	\$13	1,215,685	SEAL CRACKS
15TH ST SE	MAIN AVE S	ANCHOR AVE SE	15THSE	010	250	34	8,500	R	AC/AC		95	87	88	\$9	1,114,936	SEAL CRACKS

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
1ST CT NE	HARBOR PL NE	HERON AVE NE	1STCT	010	110	16	1,760	R	AC/AC		14	86	87	\$6	396,531	SEAL CRACKS
1ST ST NW	DATE AVE NW	BIRCH CT NW	1STST	030	848	36	30,528	C	AC/AC		20	89	90	\$79	531,694	SEAL CRACKS
1ST ST SE	MAIN AVE S	ANCHOR AVE SE	1STST	150	143	48	6,864	R	AC/AC		95	87	88	\$8	1,114,936	SEAL CRACKS
2ND ST SW	JUNIPER AVE SW	GARDENIA AVE SW	2NDST	020	963	24	23,112	R	AC/AC		84	88	89	\$12	3,961,406	SEAL CRACKS
2ND ST SW	ALDER CT SW	MAIN CT SW	2NDST	060	567	32	18,144	R	AC/AC		69	72	75	\$136	403,642	SEAL CRACKS
2ND ST SE	ANCHOR AVE SE	E END OF PVMT	2NDST	090	107	19	2,033	R	AC/AC		23	86	87	\$7	396,531	SEAL CRACKS
2ND ST SE	MARLIN AVE SE	MALL PARKING LOT	2NDST	120	551	20	11,020	R	AC/AC		44	87	88	\$13	1,063,531	SEAL CRACKS
4TH ST SW	ALDER AVE SW	MAIN AVE N	4THST	010	496	25	12,400	R	AC/AC		48	87	88	\$14	1,063,531	SEAL CRACKS
5TH ST SW	MAIN AVE S	W DEAD END	5THST	010	146	16	2,336	R	AC/AC		96	88	88	\$2	1,261,275	SEAL CRACKS
5TH ST SE	MAIN AVE S	ANCHOR AVE SE	5THST	020	128	28	3,584	R	AC/AC		96	88	88	\$3	1,261,275	SEAL CRACKS
8TH ST SW	W DEAD END	MAIN AVE S	8THSTS	020	138	12	1,656	R	AC/AC		48	87	88	\$2	1,063,531	SEAL CRACKS
9TH ST SW	KALMIA AVE SW (S. INT.)	JADE AVE SW	9THST	020	809	26	21,034	R	AC/AC		95	87	88	\$23	1,114,936	SEAL CRACKS
9TH ST SW	JADE AVE SW	JUNIPER AVE SW	9THST	030	403	26	10,478	R	AC/AC		48	87	88	\$12	1,063,531	SEAL CRACKS
ALDER AV SW	CUL-SE-SAC	14TH ST SW (PRVT)	ALDEAV	010	833	25	20,825	R	AC		77	82	83	\$100	675,051	SEAL CRACKS
ALDER AV SW	200FT S OF 4TH ST	3RD ST SW	ALDEAV	020	657	25	16,425	R	AC/AC		69	71	73	\$127	341,037	SEAL CRACKS
ANCHOR AV SE	13TH ST SE	PVMT CHANGE (#1182)	ANCHAV	030	365	18	6,570	R	AC		47	87	88	\$8	1,063,531	SEAL CRACKS
ANCHOR AV SE	3RD ST SE	1ST ST SE	ANCHAV	070	912	20	18,240	R	AC/AC		96	88	88	\$17	1,260,845	SEAL CRACKS
BIRCH CT NW	HARBOR ST W	1ST ST NW	BIRCCT	020	406	34	13,804	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
BIRCH CT SW	3RD ST SW	2ND ST SW	BIRCCT	030	448	32	14,336	R	AC/AC		95	87	88	\$14	1,215,685	SEAL CRACKS
CEDAR AV SW	5TH ST SW	WIDTH CHANGE (#315)	CEDAAS	030	986	25	24,650	C	AC/AC		77	81	83	\$118	861,645	SEAL CRACKS
CEDAR AV SW	WIDTH CHANGE (#315)	2ND ST SW	CEDAAS	040	434	32	13,888	C	AC/AC		74	78	80	\$84	715,290	SEAL CRACKS
CEDAR AV SW	HOUSE #125	1ST ST SW	CEDAAS	060	225	36	8,100	R	AC/AC		95	87	88	\$8	1,215,685	SEAL CRACKS
CEDAR DR SW	ADDRESS #1065	9TH ST SW	CEDADR	020	696	22	15,312	R	AC		44	87	88	\$18	1,063,531	SEAL CRACKS
DELAURA BEACH LN	PINE DR SW	OAK AVE SW	DELALN	010	1,008	26	26,208	C	AC/AC		66	70	73	\$204	597,489	SEAL CRACKS
DELAURA BEACH LN	BEGINNING OF PVMT	PINE DR	DELALN	030	894	26	23,244	C	AC/AC		82	84	85	\$76	857,187	SEAL CRACKS
DISCOVERY LN	ENSIGN LN	MALL ENTERANCE RD	DISCLN	010	687	32	21,984	C	AC/AC		73	76	78	\$145	608,606	SEAL CRACKS
EIGHTH CT	PEACOCK ST	CUL-DE-SAC	EIGHTCT	010	163	28	4,564	R	AC/AC		74	79	81	\$26	628,986	SEAL CRACKS
ENSIGN AV SE	HARBOR DR E	WARRENTON MARINA (PVMT CHANGE)	ENSIAS	010	378	34	12,852	R	AC/AC		95	88	88	\$12	1,255,724	SEAL CRACKS
ENSIGN LN SE	HWY 104 SPUR	HWY 101	ENSILN	040	1,174	46	54,004	C	AC		78	79	81	\$299	563,452	SEAL CRACKS

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
FIFTH AV	LAKE DR	JETTY ST	FIFTAV	010	775	16	12,400	R	AC/AC		45	87	88	\$14	1,063,531	SEAL CRACKS
FIFTH AV	IREDALE ST	HECETA PL	FIFTAV	030	514	18	9,252	R	AC/AC		81	85	86	\$25	897,025	SEAL CRACKS
FLEET ST	PACIFIC DR	N DEAD END (PARKING LOT)	FLEEST	030	164	20	3,280	R	AC/AC		95	87	88	\$3	1,217,142	SEAL CRACKS
FOURTH AV	LAKE DR	JETTY ST	FOURAV	010	729	16	11,664	R	AC/AC		40	87	88	\$13	1,063,531	SEAL CRACKS
GARDENIA AV NW	BEG. OF PVMT	9TH ST NE	GARDAV	040	408	25	10,200	R	AC/AC		95	88	88	\$10	1,256,003	SEAL CRACKS
HECETA PL	SIXTH AVE	FIFTH AVE	HECIPL	010	227	18	4,086	R	AC/AC		81	85	86	\$11	897,025	SEAL CRACKS
IREDALE ST	PACIFIC DR	90 DEGREE CORNER (LEFT)	IRE DST	030	667	22	14,674	R	AC/AC		69	72	74	\$111	387,292	SEAL CRACKS
JADE AV SW	9TH ST SW	N CUL-DE-SAC	JADEAV	010	406	30	12,180	R	AC/AC		77	82	84	\$52	768,749	SEAL CRACKS
JETTY AV SE	S DEAD END	STATE RT 105	JWSTSE	010	755	20	15,100	R	AC/AC		46	87	88	\$17	1,063,531	SEAL CRACKS
KALMIA CT SW	PVT DR SW	KALMIA AVE	KALMCT	010	310	20	6,200	R	AC/AC		96	88	88	\$6	1,245,120	SEAL CRACKS
KALMIA AV SW	SE CUL-DE-SAC	9TH ST SW	KALMST	010	421	17	7,157	R	AC/AC		41	87	88	\$8	1,063,531	SEAL CRACKS
KALMIA AV SW	9TH SE SW	N CUL-DE-SAC	KALMST	020	187	30	5,610	R	AC/AC		74	79	81	\$32	630,193	SEAL CRACKS
KING AV SE	S DEAD END	STATE RT 105	KINGAV	030	309	12	3,708	R	AC/AC		46	87	88	\$4	1,063,531	SEAL CRACKS
KING SALMON PL	TWELFTH AVE	NINTH AVE	KINGPL	010	956	24	22,944	R	AC/AC		95	87	88	\$24	1,176,561	SEAL CRACKS
LAKE RD SPUR	LAKE DRIVE/THIRD AVE	SECOND AVE	LAKEDR	020	216	16	3,456	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
MAIN CT SW	1ST ST SW	N END OF PVMT	MAINCT	070	263	27	7,101	R	AC/AC		81	86	87	\$16	1,179,912	SEAL CRACKS
MARINER ST	THIRD AVE	SECOND AVE	MARIST	010	231	18	4,158	R	AC/AC		95	87	88	\$4	1,176,561	SEAL CRACKS
NAUTICAL DR	NINTH AVE	END OF LOOP	NAUTDR	010	1,647	20	32,940	R	AC/AC		77	82	83	\$149	686,794	SEAL CRACKS
NEPTUNE AVE NE	HARBOR DR E	BUS SHELTER	NEPTDR	010	630	42	26,460	C	AC/AC		76	79	81	\$148	674,230	SEAL CRACKS
NEPTUNE AVE NE	BUS SHELTER	HWY 101	NEPTDR	020	563	56	31,528	C	AC/AC		74	77	79	\$200	611,864	SEAL CRACKS
NINTH AV	NAUTICAL DR	RIDGE RD	NINTHAV	010	573	32	18,336	R	AC/AC		82	86	87	\$34	1,293,555	SEAL CRACKS
NINTH AV	RIDGE RD	KING SALMON ST	NINTHAV	020	347	24	8,328	R	AC/AC		95	87	88	\$9	1,176,561	SEAL CRACKS
OAK AV SW	DELAURA BEACH RD	ROAD NARROWS (#1551)	OAKAVE	010	323	28	9,044	R	AC/AC		96	88	88	\$9	1,260,676	SEAL CRACKS
OAK AV SW	ROAD NARROWS (#1551)	CUL-DE-SAC	OAKAVE	020	841	20	16,820	R	AC		83	87	88	\$55	658,409	SEAL CRACKS
PEACOCK ST EYEBROW	PEACOCK WAY	CUL-DE-SAC	PEACWY	005	105	95	9,975	R	AC/AC		67	72	74	\$75	484,775	SEAL CRACKS
PEACOCK ST	EIGHTH AVE	SEVENTH ST	PEACWY	020	617	28	17,276	R	AC/AC		95	87	88	\$17	1,217,052	SEAL CRACKS
PINE CT SW	14TH ST SW	S CUL-DE-SAC	PINECT	010	551	16	8,816	R	AC		82	85	87	\$32	611,952	SEAL CRACKS
RUSSELL DR	BEGINING OF PVMT	SILVERSIDE ST	RUSSDR	005	1,245	18	22,410	R	AC/AC		69	74	76	\$160	521,418	SEAL CRACKS
RUSSELL DR	SILVERSIDE ST	RUSSEL PL	RUSSDR	010	589	12	7,068	R	AC/AC		67	72	74	\$53	475,480	SEAL CRACKS
RUSSELL DR	1ST AVE	BEGINNING OF PVMT	RUSSDR	030	38	22	836	R	AC/AC		44	87	88	\$1	1,063,531	SEAL CRACKS
RUSSELL PL	SEVENTH DR	RUSSEL DR	RUSSPL	010	701	14	9,814	R	AC/AC		41	87	88	\$11	1,063,531	SEAL CRACKS

Scenarios - Sections Selected for Treatment

Interest: 4.00%

Inflation: 3.00%

Printed: 5/23/2023

Scenario: (4) Increase PCI 10 points (to 76)

Year: 2027

											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
SECOND AV	MARINER ST	LAKE DR SPUR	SECOAV	020	251	15	3,765	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
SEVENTH AV	RUSSEL DR	QUINATT PL	SEVEAV	008	357	28	9,996	R	AC/AC		69	73	76	\$73	455,214	SEAL CRACKS
SEVENTH AV	HECETA ST	FLEET ST	SEVEAV	020	1,126	18	20,268	R	AC/AC		66	70	73	\$157	444,706	SEAL CRACKS
SEVENTH AV	FLEET ST	DESDEMONA ST	SEVEAV	030	1,319	18	23,742	R	AC/AC		74	79	80	\$138	571,420	SEAL CRACKS
SEVENTH AV	DESDEMONA ST	WARRENTON/PA CIFIC	SEVEAV	040	859	18	15,462	R	AC/AC		68	72	75	\$115	466,397	SEAL CRACKS
SILVERSIDE PL	PACIFIC DR	DEAD END	SILVPL	020	230	46	10,580	R	AC/AC		46	87	88	\$12	1,063,531	SEAL CRACKS
SILVERSIDE ST	RUSSELL DR	SILVERSIDE PL	SILVST	003	442	10	4,420	R	AC/AC		67	87	88	\$5	1,063,531	SEAL CRACKS
SIXTH AV	150FT W OF HECETA PL	HECETA ST	SIXTAV	040	465	20	9,300	R	AC/AC		84	88	89	\$7	2,546,989	SEAL CRACKS
SKIPANON CT	11TH ST SE	10TH PL SE	SKIPCT	010	250	16	4,000	R	AC/PCC		95	87	88	\$4	1,215,685	SEAL CRACKS
SKIPANON DR	HARBOR PL NE	1ST ST NE	SKIPDR	020	337	22	7,414	C	AC/AC		68	71	73	\$57	517,361	SEAL CRACKS
THIRD AV	TYEE ST	SILVERSIDE ST	THIRAV	010	649	18	11,682	R	AC/AC		95	87	88	\$11	1,217,509	SEAL CRACKS
THIRD AV	MARINER ST	LAKE RD	THIRAV	020	260	18	4,680	R	AC/AC		95	87	88	\$5	1,176,561	SEAL CRACKS
TWELFTH AV	LAKE DR	KING SALMON PL	TWELAV	010	198	22	4,356	R	AC/AC		95	87	88	\$4	1,217,509	SEAL CRACKS
WILLOW DR SE	BUGLE AVE SE	SALA LP SE (W INT)	WILLDR	010	170	36	6,120	R	AC/AC		96	88	88	\$6	1,286,202	SEAL CRACKS
											Treatment Total			\$3,643		
CEDAR AV NW	1ST ST NW	PVMT NARROWS	CEDAAV	110	431	32	13,792	R	AC/AC		20	10	100	\$215,597	2,749	RECONSTRUCT STRUCTURE (AC)
CEDAR AV NW	PVMT NARROWS	N DEAD END	CEDAAV	120	189	15	2,835	R	AC/AC		10	0	100	\$44,317	2,749	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	S DEAD END	1ST ST NW	CEDACT	010	426	32	13,632	R	AC/AC		25	15	100	\$213,096	2,749	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	1ST ST NW	PVMT NARROWS	CEDACT	020	449	32	14,368	R	AC/AC		26	17	100	\$224,602	2,749	RECONSTRUCT STRUCTURE (AC)
CEDAR CT NW	S CUL-DE-SAC	WARRENTON DR NW	CEDACT	040	252	25	6,300	R	AC/AC		12	1	100	\$98,482	2,749	RECONSTRUCT STRUCTURE (AC)
CHINOOK ST	EIGHTH AVE	SEVENTH AVE	CHINST	020	254	18	4,572	R	AC/AC		4	0	100	\$71,470	2,749	RECONSTRUCT STRUCTURE (AC)
DATE AV NW	S DEAD END	1ST ST NW	DATEAV	010	377	18	6,786	R	AC/AC		7	0	100	\$106,079	2,749	RECONSTRUCT STRUCTURE (AC)
HARBOR PL NE	HARBOR PL NE (S INT)	HERON AVE NE	HARBPL	050	170	16	2,720	R	AC		31	20	100	\$42,519	2,749	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			\$1,016,162		
Year 2027 Area Total								1,300,289		Year 2027 Total			\$1,292,164			
Grand Total Section Area:								3,986,079		Grand Total			\$6,471,651			

Appendix G

Maps

Map – Current PCI

Scenario Maps – PCI Condition after Treatments (all Scenarios)

Scenario Maps – Section Selected for Treatment (all Scenarios)



Current PCI Condition

Printed: 5/25/2023

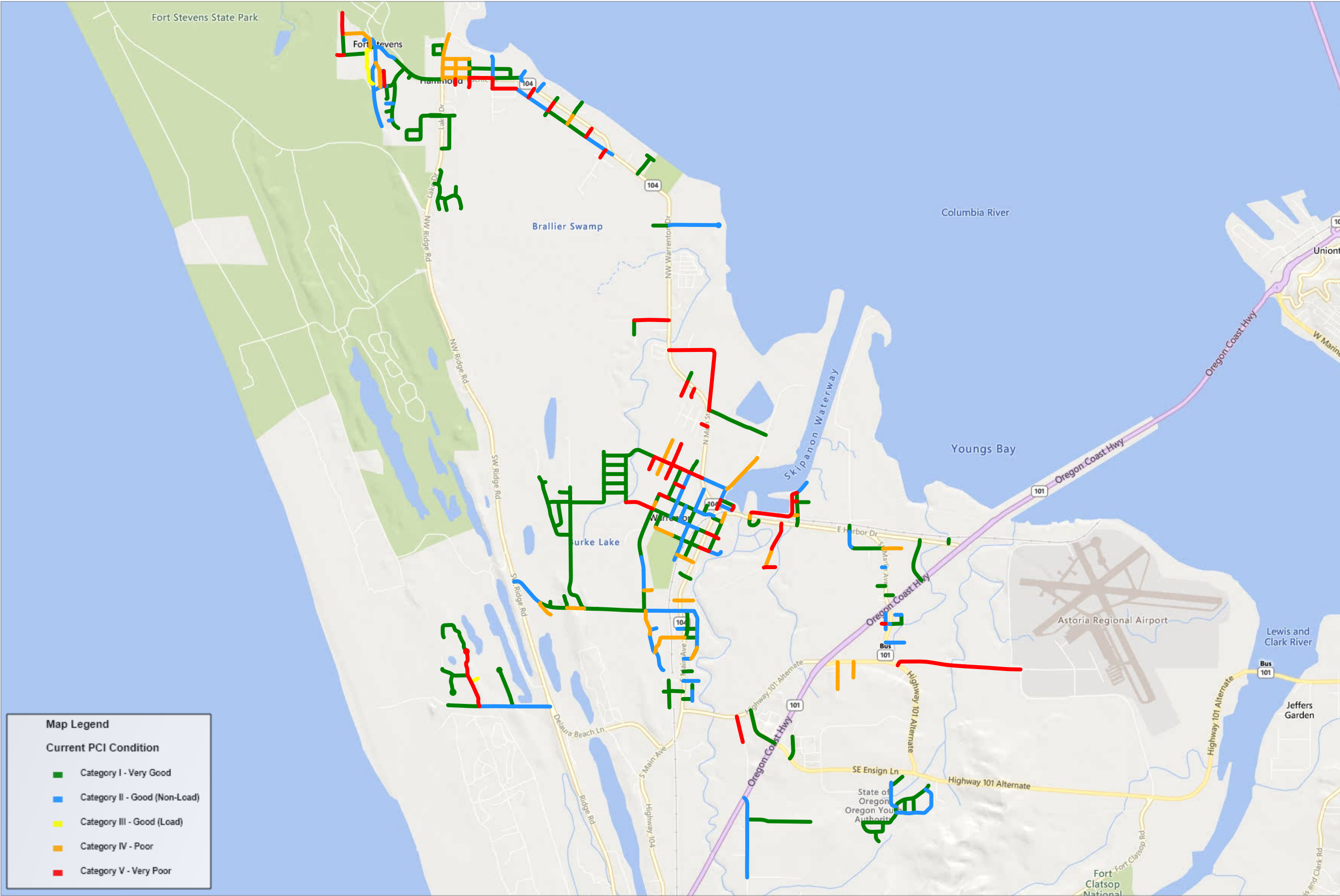
Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category III - Good (Load)
- Category IV - Poor
- Category V - Very Poor

Map Legend

Current PCI Condition

- Category I - Very Good
- Category II - Good (Non-Load)
- Category III - Good (Load)
- Category IV - Poor
- Category V - Very Poor





Scenario PCI Condition

(1) Unconstrained Needs - 2027 Project Period - Printed: 5/25/2023

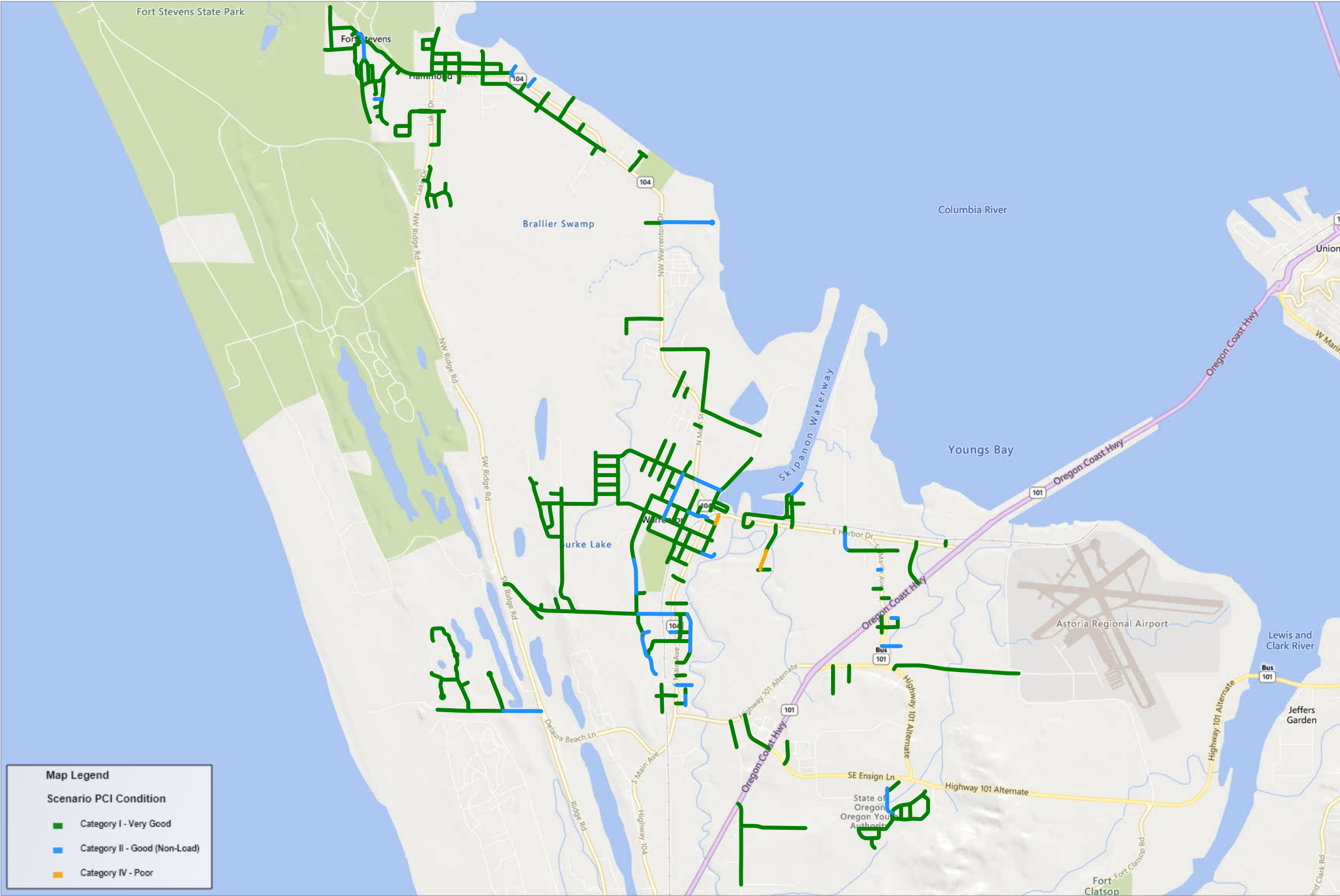
Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category IV - Poor

Map Legend

Scenario PCI Condition

- Category I - Very Good
- Category II - Good (Non-Load)
- Category IV - Poor





Scenario PCI Condition

(2) Current Funding (\$450k/Yr) - 2027 Project Period - Printed: 5/25/2023

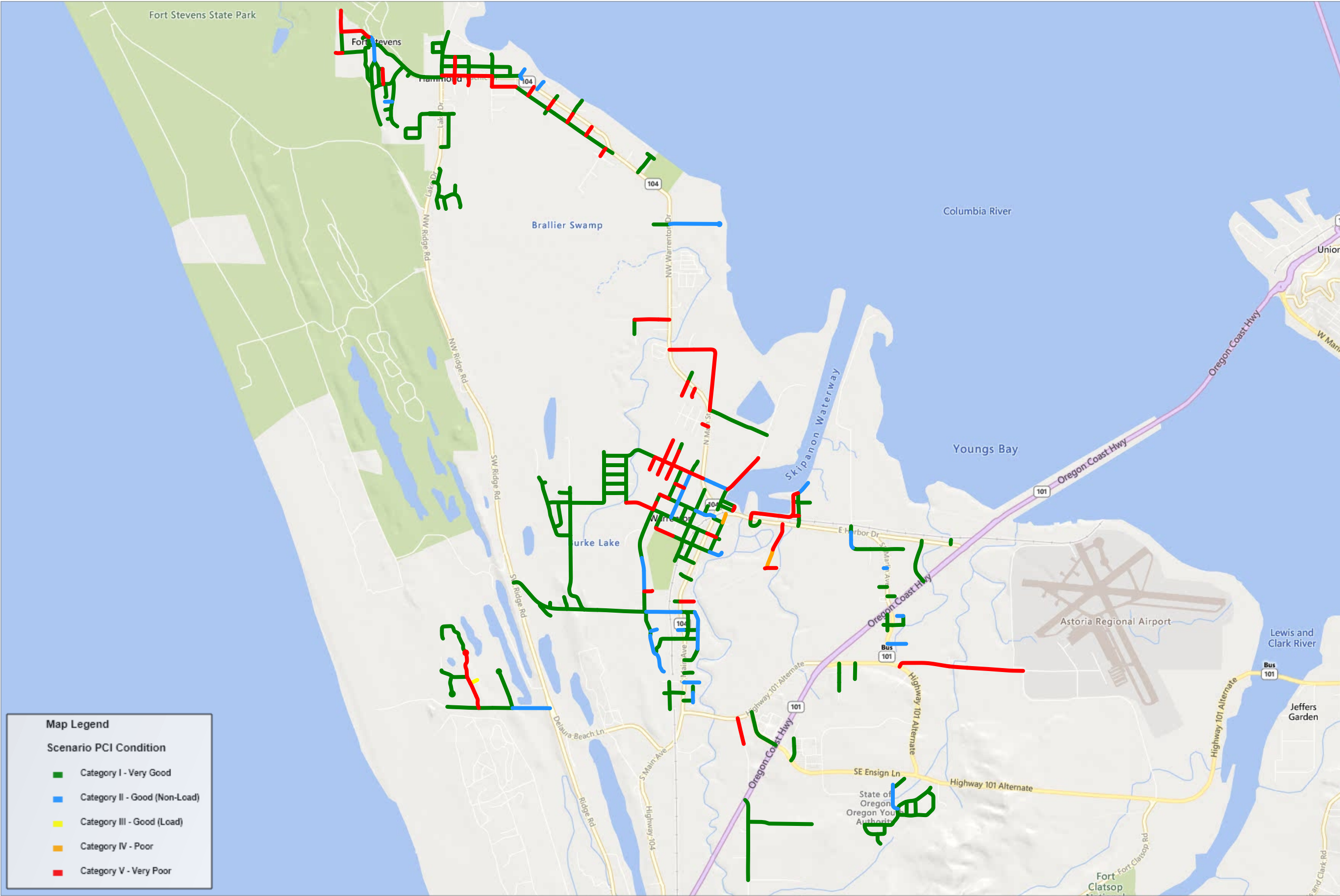
Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category III - Good (Load)
- Category IV - Poor
- Category V - Very Poor

Map Legend

Scenario PCI Condition

- Category I - Very Good
- Category II - Good (Non-Load)
- Category III - Good (Load)
- Category IV - Poor
- Category V - Very Poor





Scenario PCI Condition

(3) Increase PCI 5 point (to 71) - 2027 Project Period - Printed: 5/25/2023

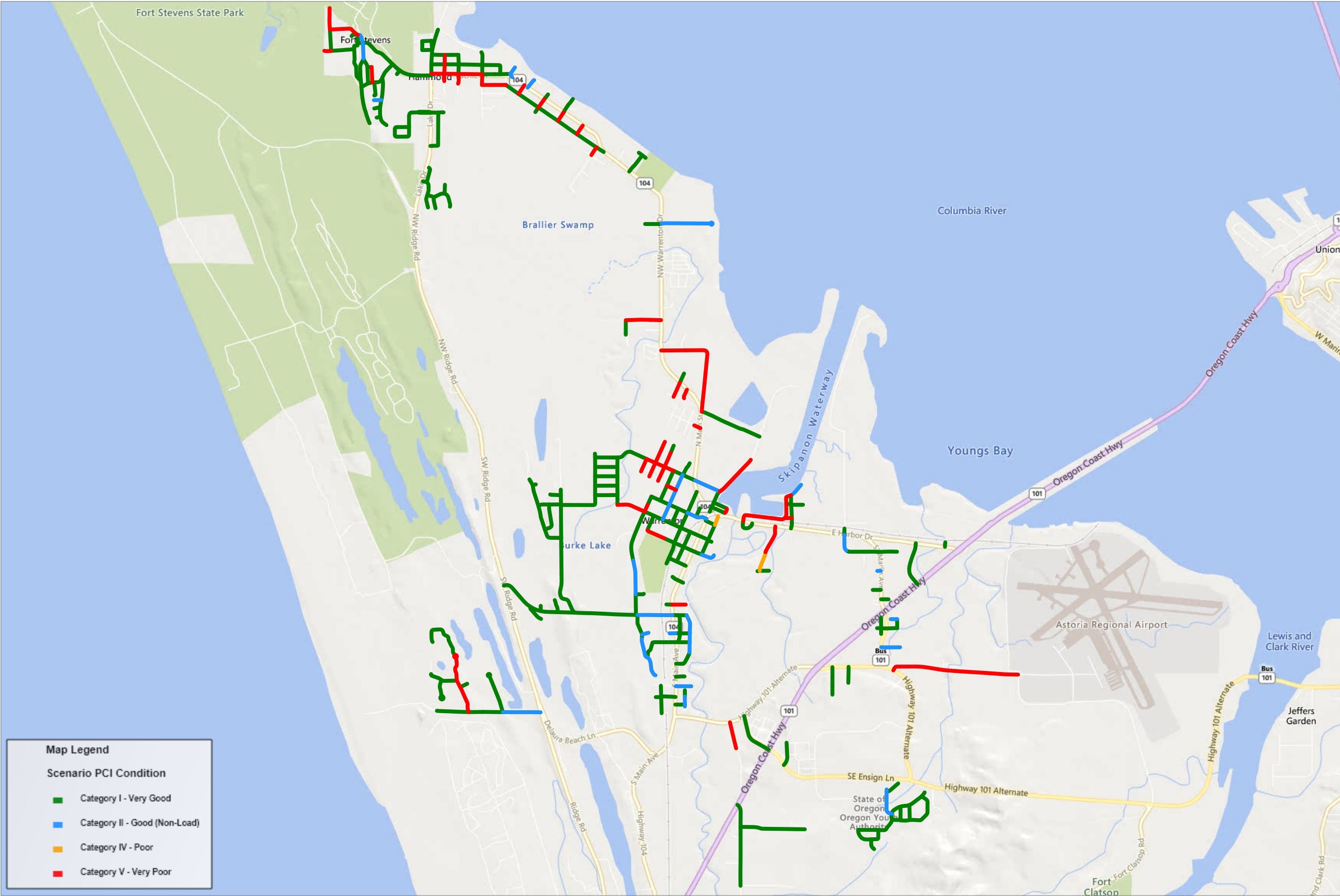
Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category IV - Poor
- Category V - Very Poor

Map Legend

Scenario PCI Condition

- Category I - Very Good
- Category II - Good (Non-Load)
- Category IV - Poor
- Category V - Very Poor





Scenario PCI Condition

(4) Increase PCI 10 points (to 76) - 2027 Project Period - Printed: 5/25/2023

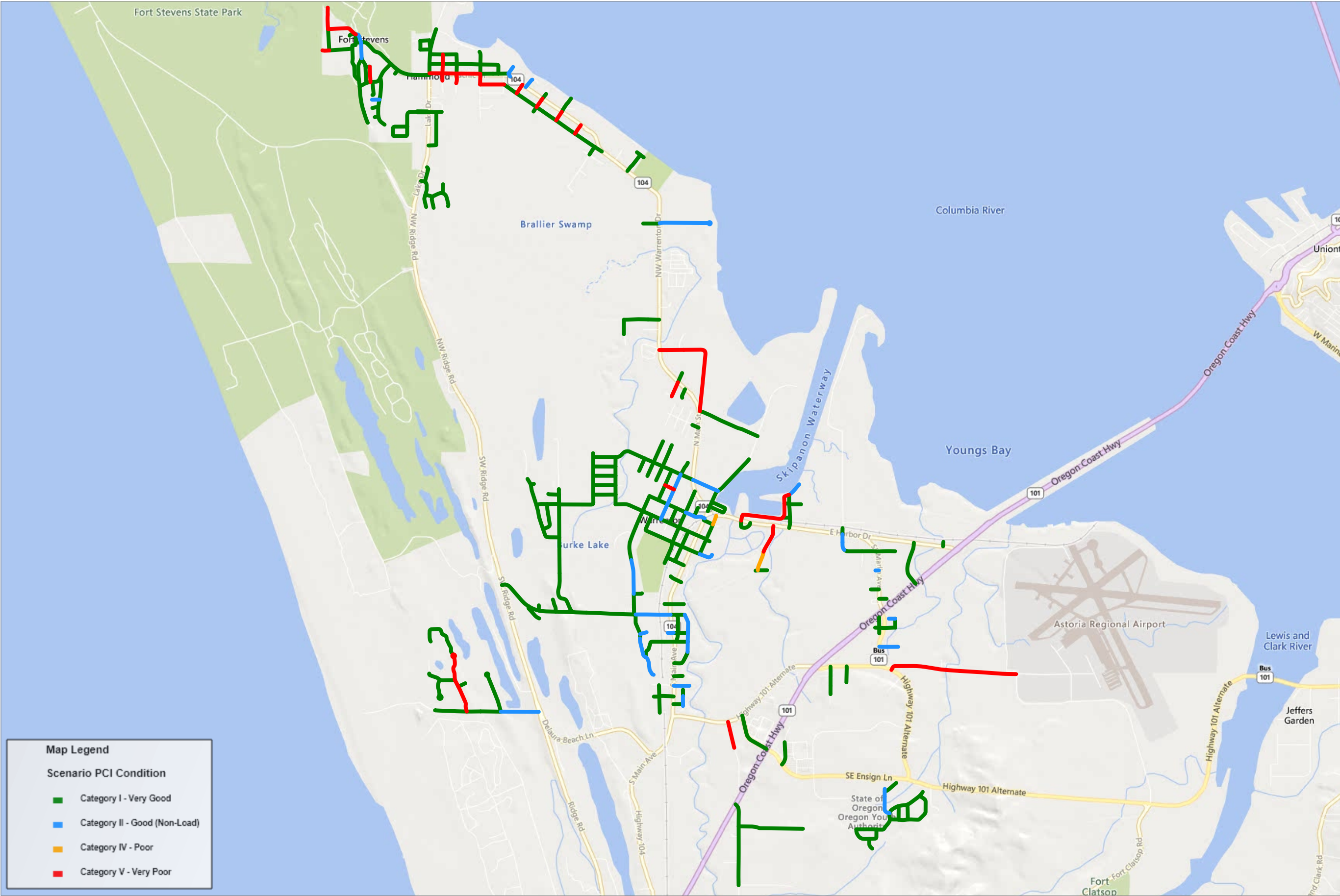
Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category IV - Poor
- Category V - Very Poor

Map Legend

Scenario PCI Condition

- Category I - Very Good
- Category II - Good (Non-Load)
- Category IV - Poor
- Category V - Very Poor





Scenario Treatments

(1) Unconstrained Needs - All Project Periods - Printed: 5/25/2023

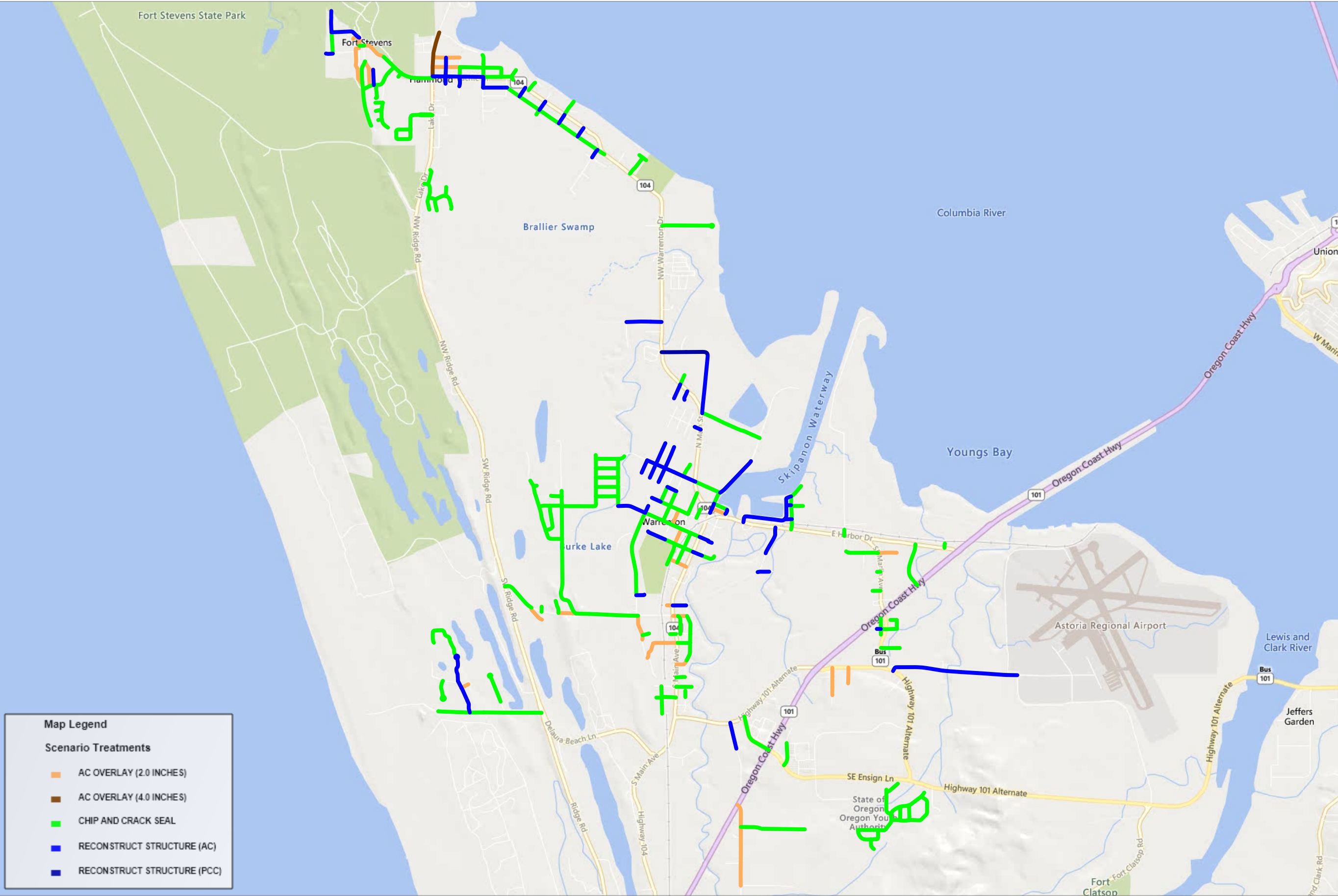
Feature Legend

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)
- RECONSTRUCT STRUCTURE (PCC)

Map Legend

Scenario Treatments

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)
- RECONSTRUCT STRUCTURE (PCC)





Scenario Treatments

(2) Current Funding (\$450k/Yr) - All Project Periods - Printed: 5/25/2023

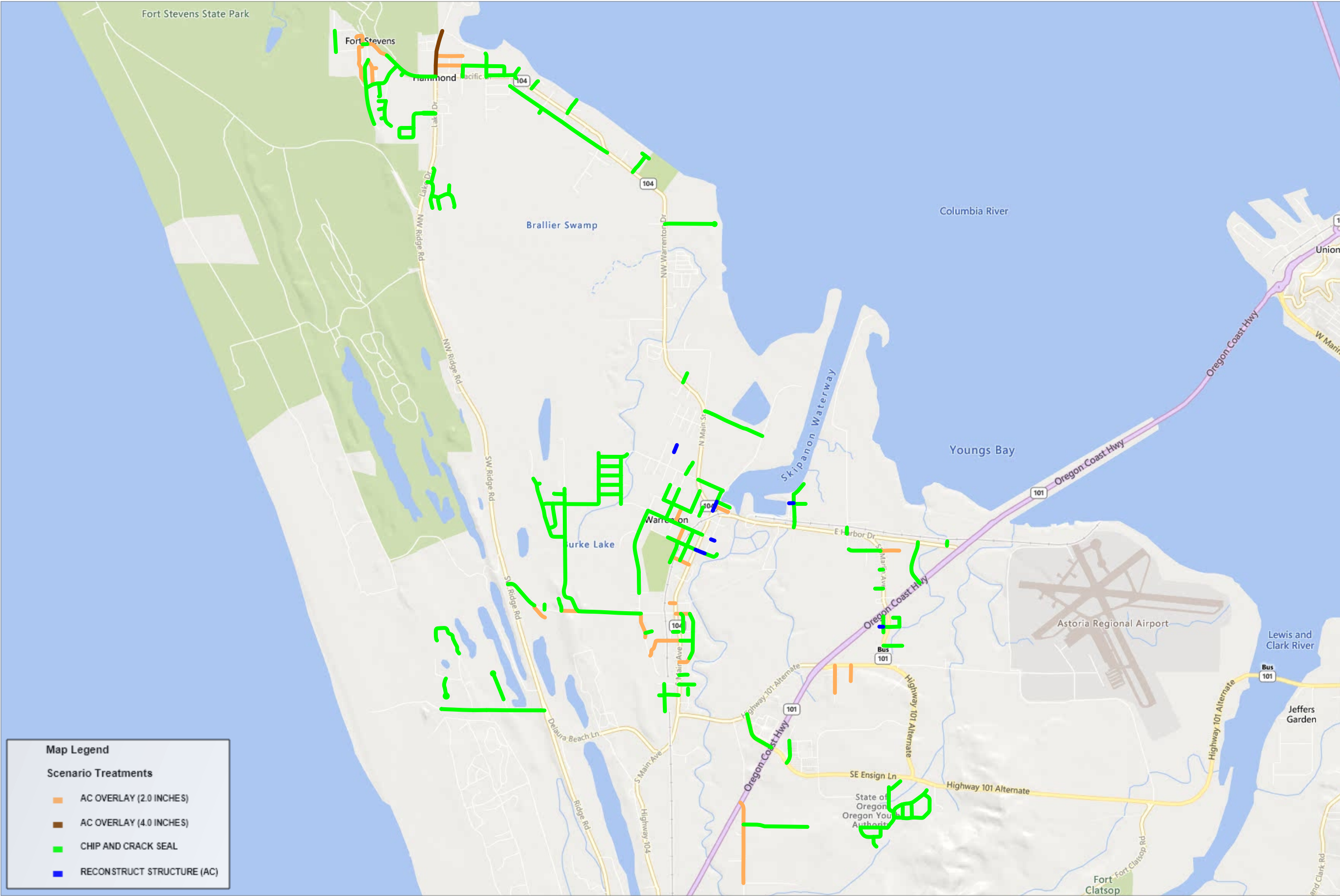
Feature Legend

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)

Map Legend

Scenario Treatments

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)





Scenario Treatments

(3) Increase PCI 5 point (to 71) - All Project Periods - Printed: 5/25/2023

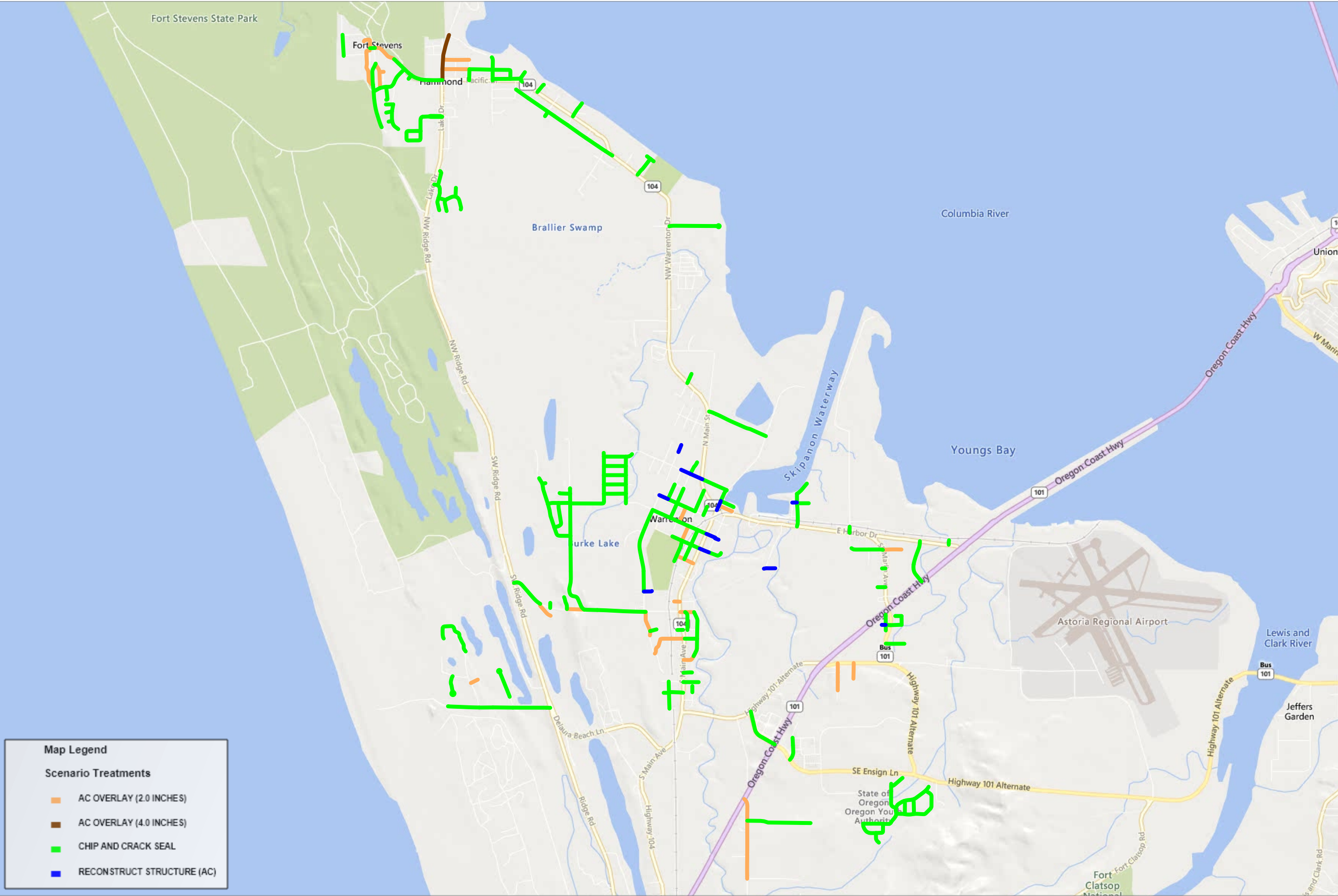
Feature Legend

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)

Map Legend

Scenario Treatments

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)





Scenario Treatments

(4) Increase PCI 10 points (to 76) - All Project Periods - Printed: 5/25/2023

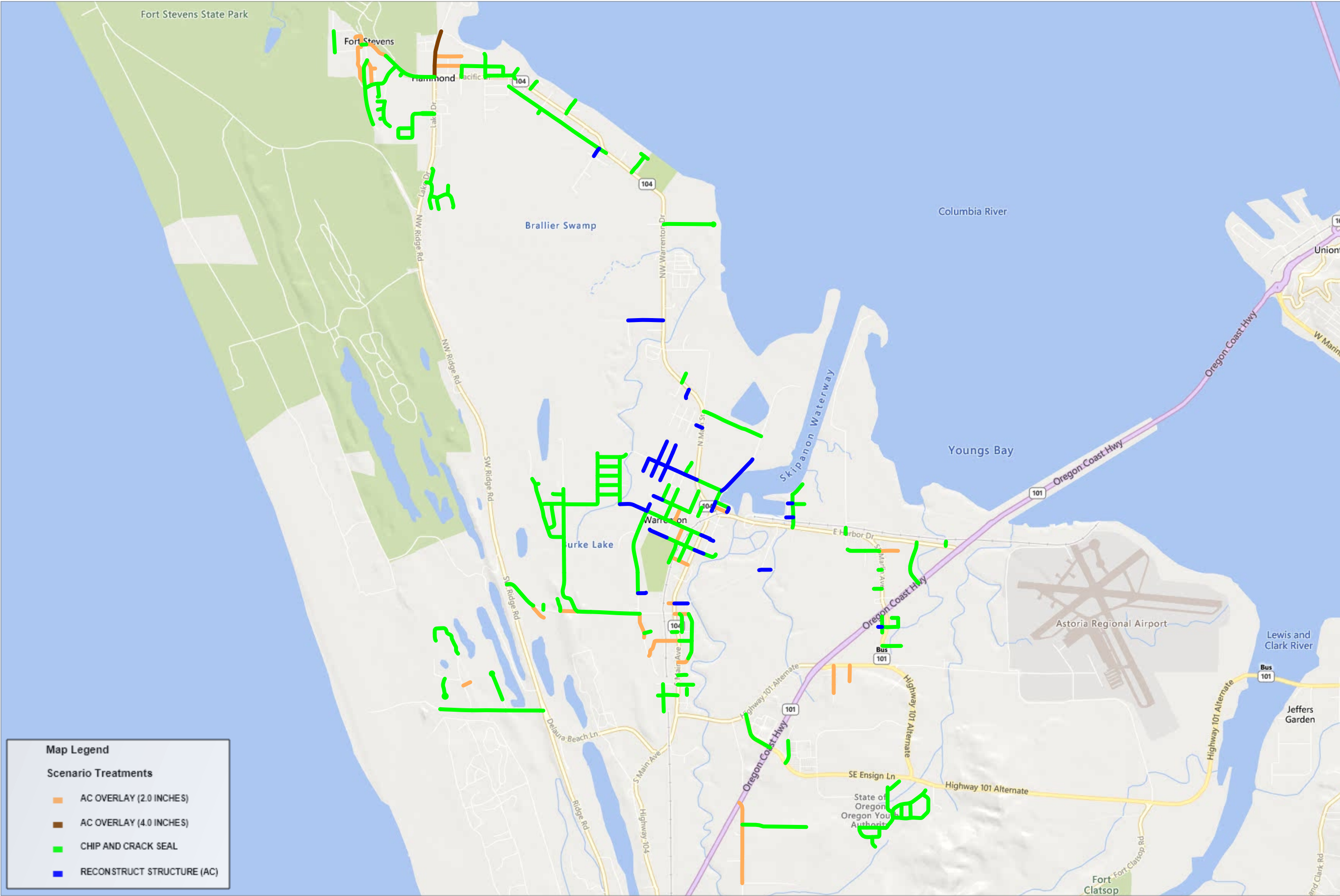
Feature Legend

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)

Map Legend

Scenario Treatments

- AC OVERLAY (2.0 INCHES)
- AC OVERLAY (4.0 INCHES)
- CHIP AND CRACK SEAL
- RECONSTRUCT STRUCTURE (AC)





AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Greg Shafer, Public Works Director
DATE: July 25, 2023
SUBJ: Policy Restricting New Water System Development and Connections
Outside the City of Warrenton

SUMMARY

In March 2020, given concerns of limited water supply and potential development growth, the City moved to enact a policy of restricting new water system development and connections outside the City of Warrenton. The policy remained in effect for 18 months, with the option of renewal for successive 6-month periods. Until water supply is increased, Public Works needs to preserve its water supply/services, as legally obligated, to customers within the City of Warrenton, and as such continue this policy of restricting services outside the City.

RECOMMENDATION/SUGGESTED MOTION

"I move to approve the updated, Policy Restricting New Water System Development and Connections Outside the City of Warrenton."

ALTERNATIVE

- 1) Other action as deemed appropriate by the City Commission.
- 2) None recommended.

FISCAL IMPACT

Current budget reflects the restricted use policy which has been in place since March 2000. 2020

Approved by City Manager: *Esther Moberg*

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.



A Policy Restricting New Water System Development and Connections
Outside the City of Warrenton
July 25, 2023

The Warrenton City Public Works adopts the following findings:

WHEREAS, the City of Warrenton operates a municipal water system and utility serving homes and businesses inside and outside the City of Warrenton; and

WHEREAS, the City's Water Utility operates under the rules and regulations codified in Chapter 13.04 (WATER DEPARTMENT REGULATIONS) of the Warrenton Municipal Code; and

WHEREAS, the City's supply of potable water is limited, and the City is nearing the planned capacity of its water supply and utility. Without measures to conserve and increase the current municipal water system capacity, peak water demand in the City will exceed the City's water supply and system capacity during the times of year when the supply is most limited; and

WHEREAS, the City completed a Water Master Plan dated July 2018, the water master plan states actual water flow in the Lewis and Clark River may be less than the 8.2 cfs of developed water rights during summer months, and by 2037, the maximum day demand (MDD) will be just under the 8.2 cfs estimated available water rights, and the City should evaluate the adequacy of its water rights and source of supply as the regulatory review process proceeds; and

WHEREAS, until the City has determined measures for increasing water system capacity, implemented these measures, and generated additional water system capacity, the City desires to preserve system capacity for in City expansion; and

WHEREAS, the City is aware of demand for housing and development outside the City that may be the subject of development proposals in the future. If approved, these developments could significantly increase water system demand by creating new connections that would reduce the available future in-city connections; and

WHEREAS, utility Code Section 13.04.090.D states the following: The water department may furnish surplus water which would not affect the City's supply to areas outside the City

boundaries, and charge the rates currently in force. Furnishing of water shall be conditioned by terms of a contract drawn for this service; and

WHEREAS, the City has determined that the City does not have any legal obligation to provide water service outside of its jurisdictional boundary; and

WHEREAS, the City may disallow new water system development and water system connections outside City limits to prevent impacts to the City's water system capacity.

NOW THEREFORE, based on the foregoing findings, Public Works resolves as follows:

1. No New Water Connections. Public Works will not approve any new water system development or new water system connections outside City Limits which application is applied for after the effective date of this Policy. The City shall not accept, process, or approve any application for new water system developments or water connections that entail one or more new water system connections.
2. No Expansion of Water Use. Public Works will not allow an existing customer to expand its use of an existing water meter located outside City Limits. Expansion of use could include, change of use, change of occupancy, substantial remodels, increased occupancy load, increased water service connections within an existing development or City, and other situations that could increase water demand from an existing customer.
3. Exceptions to Policy. The following shall be exempt from this Policy:
 - a. Development of one single family home on an existing lot created prior to the date of this Policy. An existing water main of sufficient size must abut the proposed lot. No water main extensions will be allowed to provide service to this single-family home. Water availability applications must detail how the single-family home will incorporate and employ water conservation measures.
 - b. Projects not associated with a development, that will increase capacity and/or system resilience.
 - c. New connections and expansions of use made pursuant to existing agreements and existing wholesale water agreements (City of Warrenton MOU), as those agreements may be modified from time to time with approval of the City Commission.
4. Policy Duration. This Policy shall remain in effect until such time as water capacity has increased or other alternative methods of service may be provided, at which time this policy may be terminated.

Enacted this date of:



Finance Department Agenda Memorandum

To: The Honorable Mayor and Members of the Warrenton City Commission
From: April Clark
Finance Director
Date: July 25, 2023

Regarding – Consideration of Resolution No. 2653 Approving and Adopting Increases to Appropriations for Unanticipated Revenues from Specific Purpose Grant for the fiscal year ending June 30, 2024

SUMMARY:

Staff is presenting a budget adjustment for your approval in order to amend the current budget to allow for additional spending authority in the Grants Fund for the Fire Department.

The City of Warrenton Fire Department applied for and was awarded a 2023 OSFM Wildfire Season Staffing Grant in the amount of \$35,000. As this Grant was not anticipated at the time of budget preparation and budget committee review, a budget adjustment is needed.

The purpose of this Grant is to provide funding to support additional paid firefighting staff or cover overtime costs for existing paid firefighting staff through the 2023 Wildfire Season. The Fire Department has hired three seasonal/temporary firefighters whose wages and benefits will be paid from this grant until the grant is fully expended. Funds must be expended or returned by October 31, 2023, unless otherwise amended by OSFM. The Fire Department expects to expend all funds prior to the required return date.

RECOMMENDATION:

Staff recommends the following motions:

“I move to approve Resolution No. 2653 Approving and Adopting Increases to the 2023-2024 Budget by increasing appropriations for unanticipated revenues from Specific Purpose Grant for the fiscal year ending June 30, 2024.”

ALTERNATIVE:

No alternative is being recommended.

FISCAL IMPACT:

Budgeted revenues are increased by \$35,000 and budgeted expenses are increased by \$35,000 in the Grants Fund. There is no overall fiscal impact to the City as the increased appropriations of \$35,000 are made from the specific purpose grant proceeds.

Approved by City Manager: _____

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.

RESOLUTION NO. 2653

Introduced by All Commissioners

APPROVING AND ADOPTING INCREASES TO THE 2023-2024 BUDGET BY INCREASING APPROPRIATIONS FOR UNANTICIPATED REVENUES FROM SPECIFIC PURPOSE GRANTS

Whereas, the City of Warrenton entered into an agreement with the Oregon State Fire Marshal, to receive grant funds from the 2023 OSFM Wildfire Season Staffing Grant to be used for expenditures for temporary/seasonal firefighting personnel and

Whereas, receipt of these funds will be recorded in the Grants Fund along with the associated expenditure of \$35,000, and

NOW THEREFORE, BE IT RESOLVED that the City Commission of the City of Warrenton hereby adopts the following 2023-2024 budget changes for revenues and expenses from specific purpose grants, which were unforeseen at the time of the preparation of the budget:

<u>Grants Fund</u>	<u>Existing</u>	<u>Changes</u>	<u>Adjusted</u>
Total Resources	\$ 1,159,759	35,000	\$ 1,194,759
Police Department	23,000		23,000
Fire Department	152,000	35,000	187,000
Admin Department	9,000		9,000
Transfers	971,812		971,812
Total Expenditures	1,155,812	35,000	1,190,812

PASSED by the City Commission of the City of Warrenton this ____ day of _____, 2023

APPROVED by the Mayor of the City of Warrenton this ____ day of _____, 2023

This resolution is effective on July 25 2023.

Mayor

ATTEST:

City Recorder



AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Dawne Shaw, City Recorder
DATE: July 25, 2023
SUBJ: Adoption of Ballot Title for November 7, 2023 Elections –
Police Operations Levy (Resolution No. 2654)

SUMMARY

The current five-year local option tax for police operations ends June 30, 2024. Revenues raised from the current levy at \$.28 fund an estimated 1.5 full-time positions; if increased to \$.34, revenues raised will fund an estimated 2.0 positions. Staff is recommending we place the question on the November ballot, increasing the tax amount to \$.34. The City has had a Local Option Tax for Police Department Operations since 1999. Resolutions have been prepared for both rate options and are presented for your consideration.

RECOMMENDATION/SUGGESTED MOTION

"I move to adopt Resolution No. 2654; Calling an Election on November 7, 2023, in the City of Warrenton, Oregon, for the Purpose of Voting on a Five Year Local Option Tax for Police Department Operations for Fiscal Year 2024 – 2025 through Fiscal Year 2028-2029, and Adopting a Ballot Title to Submit to the Electors of the City of Warrenton."

ALTERNATIVE

Other action as deemed appropriate by the City Commission

FISCAL IMPACT

Proposed cost to the taxpayer per \$1,000 of assessed value for a \$250,000 house is \$70.00 at \$.28; or \$85.00 at \$.34.

Approved by City Manager:

RESOLUTION NO. 2654
Introduced by All Commissioners

A RESOLUTION CALLING AN ELECTION ON NOVEMBER 7, 2023, IN THE CITY OF WARRENTON,
OREGON, FOR THE PURPOSE OF VOTING ON A FIVE YEAR LOCAL OPTION TAX FOR POLICE
DEPARTMENT OPERATIONS FOR FISCAL YEAR 2024 - 2025 THROUGH FISCAL YEAR 2028-2029, AND
ADOPTING A BALLOT TITLE TO SUBMIT TO THE ELECTORS OF THE CITY

The Warrenton City Commission resolves as follows:

SECTION 1. That an election be held on November 7, 2023, for the purpose of voting on a local option tax for police department operations. The local option tax will be a five year levy of \$.28 per \$1,000 of assessed property value each year, and, over the five year period, it is estimated that a total of \$1,243,748.00 will be expended for the purpose of funding one full-time position in addition to partially funding one additional full-time position in the department.

SECTION 2. The ballot title, submitted directly to the people, shall be as follows:

CAPTION: Renew Five Year Local Option Tax for Police Operations.

QUESTION: Shall City renew the police levy of \$.28 per \$1,000 of assessed value for five years beginning July 1, 2024? This measure renews current local option taxes.

SUMMARY: The City will use this local option tax to renew funding of one full-time police officer position, and in addition, to partially fund one additional full-time police officer position. Should this Ballot Measure not be enacted, the police department would eliminate one full-time police officer position. The proposed levy is \$.28 per \$1,000 of assessed valuation or \$70.00 per year for a \$250,000 house. The levy will begin in the tax year beginning July 1, 2024, and will end in the tax year ending June 30, 2029. The money raised can only be used for police operations.

It is estimated this local option tax will raise approximately \$234,266.00 in 2024-2025, \$241,294.00 in 2025-2026, \$248,532.00 in 2026-2027, \$255,988.00 in 2027-2028, and \$263,668.00 in 2028-2029, for a total of \$1,243,748.00 over the five year period.

The estimated tax cost for this measure is an estimate only based on the best information available from the County Assessor at the time of estimate.

SECTION 3. The City Elections Officer is hereby directed to give notice of said election, as required by law.

SECTION 4. This resolution shall take effect immediately upon its passage.

PASSED by the City Commission of the City of Warrenton, Oregon this 25th day of July, 2023.

APPROVED

Henry A. Balensifer, Mayor

ATTEST

Dawne Shaw, CMC, City Recorder

RESOLUTION NO. 2654
Introduced by All Commissioners

A RESOLUTION CALLING AN ELECTION ON NOVEMBER 7, 2023, IN THE CITY OF WARRENTON,
OREGON, FOR THE PURPOSE OF VOTING ON A FIVE YEAR LOCAL OPTION TAX FOR POLICE
DEPARTMENT OPERATIONS FOR FISCAL YEAR 2024 - 2025 THROUGH FISCAL YEAR 2028-2029, AND
ADOPTING A BALLOT TITLE TO SUBMIT TO THE ELECTORS OF THE CITY

The Warrenton City Commission resolves as follows:

SECTION 1. That an election be held on November 7, 2023, for the purpose of voting on a local option tax for police department operations. The local option tax will be a five year levy of \$.34 per \$1,000 of assessed property value each year, and, over the five year period, it is estimated that a total of \$1,510,266.00 will be expended for the purpose of funding two full-time positions in the department.

SECTION 2. The ballot title, submitted directly to the people, shall be as follows:

CAPTION: Five Year Local Option Tax for Police Operations.

QUESTION: Shall City increase expiring police levy to \$.34 per \$1,000 of assessed value for five years beginning July 1, 2024? This measure may cause property taxes to increase more than three percent.

SUMMARY: The City will use this local option tax for the funding of two full-time police officers position. Should this Ballot Measure not be enacted, the police department would eliminate one full-time police officer position. The proposed levy is \$.34 per \$1,000 of assessed valuation or \$85.00 per year for a \$250,000 house. The levy will begin in the tax year beginning July 1, 2024, and will end in the tax year ending June 30, 2029. The money raised can only be used for police operations.

It is estimated this local option tax will raise approximately \$284,465 in 2024-2025, \$292,999.00 in 2025-2026, \$301,789.00 in 2026-2027, \$310,843.00 in 2027-2028, and \$320,168.00 in 2028-2029, for a total of \$1,510,266.00 over the five year period.

The estimated tax cost for this measure is an estimate only based on the best information available from the County Assessor at the time of estimate.

SECTION 3. The City Elections Officer is hereby directed to give notice of said election, as required by law.

SECTION 4. This resolution shall take effect immediately upon its passage.

PASSED by the City Commission of the City of Warrenton, Oregon this 25th day of July, 2023.

APPROVED

Henry A. Balensifer, Mayor

ATTEST

Dawne Shaw, CMC, City Recorder

city of warrenton
police department
Nov 2023

2023-2024	
Police Officer Step 7	
MONTHLY	YEARLY
GROSS	5,845
FICA	447
PERS	1,939
UNEMPLOYMENT	6
WC	195
HEALTH INSURANCE	2,029
LIFE INSURANCE/ADD/LTD	18
TOTAL	10,479.54
	125,755

LOCAL OPTION LEVY PERIOD = 5 YEARS				
2024-2025	2025-2026	2026-2027	2027-2028	2028-2029
YEARLY	YEARLY	YEARLY	YEARLY	YEARLY
72,248	74,415	76,648	78,947	81,315
5,527	5,693	5,864	6,039	6,221
23,965	25,815	26,589	28,658	29,518
72	74	77	79	81
2,389	2,437	2,485	2,535	2,586
26,299	28,403	30,676	33,130	35,780
215	215	215	215	215
130,715	137,052	142,553	149,603	155,716
5,000	5,000	5,000	5,000	5,000
135,715	142,052	147,553	154,603	160,716
135,715	142,052	147,553	154,603	160,716

training / uniforms

TOTAL COST OF STEP 5 POLICE OFFICER

total

Assumptions:

start officer at step 5(assume 5% over current-in negotiations)

assume 3% increase for cola each year

fica rate of .0765 remains the same

highest pers rate for FYE 2023-2025 is .3317, assume same % increase from previous rates for 2025-2026, 2026-2027, 2027-2028 & 2028-2029

unemployment rate is .001

workers comp rate at highest rate = .0210 x 1.590 assume no change (expect exp. mod to go down)

assume Full Family Plan and health insurance increases 8% each year

Life & AD&D is \$5.25 a month; LTD is \$12.67

training and uniform costs estimated

assessed value increases 3% each year

collectible percentage is .95 each year

5 year total

\$ 740,639

1 FTE (amount needed to fund one officer)

ESTIMATED ASSESSED VALUATION

812,294,367

836,663,198

861,763,094

887,615,987

914,244,467

941,671,801

UNCOLLECTABLE %5

AMOUNT NEEDED TO COVER 1 FTE

SUB TOTAL LEVY NEEDED

7,143

6,694

6,953

7,285

7,573

35,647

135,715

142,052

147,553

154,603

160,716

740,639

142,858

148,746

154,506

161,888

168,289

776,286

RATE PER 1,000 OF ASSESSED VALUE

0.1707

0.1726

0.1741

0.1771

0.1787

AMOUNT VARIED LEVY RATE RAISES

142,858

148,746

154,506

161,888

168,289

AVERAGE RATE LEVY

0.1746

0.1746

0.1746

0.1746

0.1746

AMOUNT AVERAGE RATE RAISES

146,116

150,500

155,015

159,665

164,455

AVERAGE RATE LEVY ROUNDED UP

0.1746

0.1746

0.1746

0.1746

0.1746

AMOUNT AVERAGE RATE RAISES

146,116

150,500

155,015

159,665

164,455

TOTAL LEVY NEEDED OVER 5 YEARS

776,286

TOTAL VARIED RATE LEVY OVER 5 YEARS

776,286

use this for one officer at step 5 over varied rate

TOTAL AVERAGE RATE LEVY OVER 5 YEARS

775,750

using .28

of officers at Step 5

using .34

of officers at Step 5

234,266

1.6

284,465

2.0

241,294

1.6

292,999

2.0

248,532

1.6

301,789

2.0

255,988

1.6

310,843

1.9

263,668

1.6

320,168

1.9

1,243,748

1,510,266



AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Dawne Shaw, City Recorder
DATE: July 25, 2023
SUBJ: Updated Advisory Board Resolutions

SUMMARY

The attached resolutions confirm the appointments and set the terms of office for newly appointed advisory board members that were appointed at the July 11, 2023 City Commission meeting.

RECOMMENDATION/SUGGESTED MOTION

"I move to adopt Resolution No. 2655; Authorizing Appointments to Fill Positions on the Warrenton Parks Advisory Board and Setting Terms of Office."

"I move to adopt Resolution No. 2656; Authorizing Appointments to Fill Positions on the Marinas Advisory Committee and Setting Terms of Office."

ALTERNATIVE

Other action as deemed appropriate by the City Commission

FISCAL IMPACT

N/A

Approved by City Manager:

RESOLUTION NO. 2655

INTRODUCED BY: All Commissioners

AUTHORIZING APPOINTMENTS TO FILL POSITIONS ON THE WARRENTON PARKS ADVISORY BOARD AND SETTING TERMS OF OFFICE

BE IT RESOLVED, by the City Commission that the Warrenton Parks Advisory Board Members and their terms of office are as follows:

Position No. 1	Anya Schauermann	Term Ending 31, December 2024
Position No. 2	Ron Dyer	Term Ending 31, December 2024
Position No. 3	Sammi Beechan	Term Ending 31, December 2025
Position No. 4	Bert Little	Term Ending 31, December 2025
Position No. 5	Carol Snell	Term Ending 31, December 2023
Position No. 6	Sara Long	Term Ending 31, December 2023
Position No. 7	Brooke Terry	Term Ending 31, December 2023

This Resolution shall take effect immediately upon its passage.

ADOPTED by the City Commission of the City of Warrenton, Oregon, this _____ day of _____, 2023.

APPROVED:

Henry A. Balensifer III, Mayor

ATTEST:

Dawne Shaw, CMC, City Recorder

RESOLUTION NO. 2656

INTRODUCED BY: All Commissioners

AUTHORIZING APPOINTMENTS TO FILL POSITIONS ON THE MARINAS ADVISORY COMMITTEE AND SETTING TERMS OF OFFICE

BE IT RESOLVED, by the City Commission that the Marinas Advisory Committee Members and their terms of office are as follows:

Position No. 1	Pam Ackley	Term Ending 31, December 2023
Position No. 2	William Kerr	Term Ending 31, December 2023
Position No. 3	Malcolm Cotte	Term Ending 31, December 2023
Position No. 4	Lylla Gaebel	Term Ending 31, December 2024
Position No. 5	Mike Balensifer	Term Ending 31, December 2024

This Resolution shall take effect immediately upon its passage.

ADOPTED by the City Commission of the City of Warrenton, Oregon, this _____ day of _____, 2023.

APPROVED:

Henry A. Balensifer III, Mayor

ATTEST:

Dawne Shaw, CMC, City Recorder



AGENDA MEMORANDUM

TO: The Warrenton City Commission
FROM: Esther Moberg, City Manager
DATE: July 25, 2023
SUBJ: Lot Lease to Kia addendum

SUMMARY

In April the lease for Kia was approved along with a first right of refusal. The Kia car dealership has been sold with new owners taking possession August 1st. They have asked that the following addendum transferring the lease agreement and first right of refusal agreement to Par Coastal Enterprises LLC.

RECOMMENDATION/SUGGESTED MOTION

I move to approve the following lease addendum and first right of refusal for the Kia auto dealership to be transferred to Par Coastal Enterprises LLC.

ALTERNATIVE

- 1) Other action as deemed appropriate by the City Commission
- 2) None recommended

FISCAL IMPACT

N/A or...budgeted....or how funded

Approved by City Manager: _____

All supporting documentation, i.e., maps, exhibits, etc., must be attached to this memorandum.

Assignment of Lease and Right of First Refusal

WHEREAS, the City of Warrenton ("City") and Vincent J. Williams and Patricia Williams ("Williams") are parties to a lease agreement dated April 26, 2023 and attached hereto as Exhibit 1 ("Lease") and to a Right of First Refusal dated April 26, 2023 and attached hereto as Exhibit 2 ("ROFR"); and

WHEREAS, Williams desires to assign the Lease and ROFR to PAR Coastal Enterprises LLC ("PAR"), having an address of 57895 S Columbia River Hwy, Warren, OR 97053, and City is willing to approve said assignment; and

NOW, THEREFORE, by their respective signatures below, PAR agrees to be bound by the terms and conditions of the Lease and ROFR and agrees to assume all rights and obligations thereunder, Williams agrees to assign the foregoing to PAR, and City consents to same. Notices to PAR under the Lease and ROFR shall continue to be as set forth in the Lease and ROFR.

CITY

Esther Moberg, City Manager Date

WILLIAMS

[Name, Title]	Date
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[Name, Title]	Date
---------------	------

PAR

Andrew Suvanvej, Managing Member Date

LEASE AGREEMENT

This LEASE (this "Lease") is made and entered into on _____, 20____ (the "Commencement Date"), by and between the City of Warrenton, an Oregon municipal corporation ("Landlord"), and _____ ("Tenant").

RECITALS

A. Landlord desires to lease to Tenant, and Tenant desires to lease from Landlord, the real property located at 69 NE Heron Ave, Warrenton, Oregon described on attached Exhibit A, including the 4400 square feet (Building) together with any and all rights, privileges, easements, and appurtenances (collectively, the "Premises").

C. The interior of the Building is in need of repairs, which the Tenant agrees to undertake as part of this Lease, as described below.

AGREEMENT

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties to this Lease agree as follows:

Article 1 PREMISES

Landlord does hereby demise, lease, and let unto Tenant, and Tenant does hereby take and lease from Landlord, the Premises for the term and on the rents, conditions, and provisions herein.

Article 2 LEASE TERM

2.1 Initial Term. Starting on the Commencement Date, the Premises will be leased for a term of six (6) years (the "Initial Term"), unless earlier terminated pursuant to the terms of this Lease.

2.2 Extended Term. If Tenant is not in default under the Lease, and if Tenant provides Landlord with written notice of its desire to extend the Lease no less than one-hundred twenty (120) days before the expiration of the Initial Term, Landlord has the option to extend the Initial Term for an additional period of six (6) years (the "Extended Term") by providing written notice thereof to Tenant no less than ninety (90) days before the expiration of the Initial Term (the Initial Term, if and as extended by the Extended Term, is referred to in this Lease as the "Term"). Upon exercise of this option to extend, the term of this Lease will be extended through the expiration date of the Extended Term, on the same terms and conditions as contained in this Lease, except for Rent (which will be determined in accordance with section 3.2 below).

2.3 Early Termination. If, through no fault of Tenant, Tenant is unable to obtain a liquor license within ninety (90) calendar days after the Commencement Date, Tenant may, by written notice to Landlord, terminate this Lease without further obligation to Landlord.

Article 3 RENT

3.1 Rent for Initial Term. Tenant agrees to pay to Landlord monthly rent in the amount of \$2,500 ("Rent") beginning two months after the Commencement Date. On the first

July 25, 2023

\$ 300.00

annual anniversary of the Commencement Date and every year thereafter (each, an “Adjustment Date”), Rent will increase by 3% annually over the previous monthly rent.

3.2 Payment of Rent. Rent is payable in advance, commencing the first day of the month, two months after the Commencement Date (waived first two months) and thereafter on the first day of each month throughout the Term, without notice or demand and without abatement, deduction or setoff except as otherwise provided in this Lease. Rent and all other amounts payable to Landlord under the terms of this Lease must be delivered to Landlord at its office, located at 225 S. Main Ave/P.O. Box 250, Warrenton, Oregon 97146, or at another place that Landlord may designate by notice to Tenant, in lawful money of the United States.

3.3 Late Charge and Interest. If Rent or any other amount payable by Tenant to Landlord is not paid within 10 calendar days of its due date, Tenant will pay to Landlord a late charge of five percent of the amount due. The parties agree that the late charge represents a fair and reasonable estimate of the costs that Landlord will incur by reason of the late payment. Collection of the late charge will not be considered a waiver of default nor of any other right or remedy. In addition, all delinquent amounts will bear interest at the rate of nine percent per annum or the highest rate permitted by law, whichever is lower (the “Default Rate”), from the date first due until the date paid in full.

3.4 Net Lease. This Lease is a totally net lease, and it is intended that the rent provided for in this Lease will be an absolutely net return to Landlord throughout the Term. Tenant will be responsible for paying all costs and expenses relating to the Premises, including real and personal property taxes, utilities, maintenance, repairs, interior and exterior structural repairs, interior and exterior nonstructural repairs, insurance, and all other costs and expenses relating to the Premises. Without notice or demand and without abatement, deduction, or setoff except as may be otherwise provided in this Lease, Tenant is required to pay, as additional rent, all sums, impositions, costs, and other payments that Tenant assumes or agrees to pay in any provision of this Lease. If Tenant fails to make a payment, Landlord will have (in addition to all other rights and remedies) all the rights and remedies provided for in this Lease or by law for nonpayment of the Rent.

Article 5

USE AND COMPLIANCE WITH LEGAL REQUIREMENTS

5.1 Permitted Use. Tenant will use and occupy the Premises during the Term for the purpose of operating a brewery and restaurant, and must be in compliance with all applicable Legal Requirements (as defined in section 5.2 below).

5.2 Compliance with Legal Requirements. Tenant will observe and comply with all Legal Requirements that may apply to the Premises, or to the use or manner of uses of the Premises whether or not the Legal Requirements affect the interior or exterior of the Premises, necessitate structural changes or improvements, or interfere with the use and enjoyment of the Premises, and whether or not compliance with the Legal Requirements is required by reason of any condition, event, or circumstance existing before or after the Term commences. Tenant will pay all costs of compliance with Legal Requirements.

“Legal Requirements” means all applicable present and future laws, ordinances, orders, rules, regulations, codes, and requirements of all federal, state, and municipal governments, departments, commissions, boards, and officers, that now or hereafter apply to the Premises, the Improvements, or any component thereof or any activity conducted thereon, including but not limited to those pertaining to Environmental Laws and the use and storage of Hazardous Substances (as these terms are defined below).

“Environmental Laws” means all present or future federal, state, and local laws or regulations related to the protection of health or the environment, including but not limited to the Resource Conservation and Recovery Act of 1976 (RCRA) (42 USC § 6901 *et seq.*), the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) (42 USC § 9601 *et seq.*), the Toxic Substances Control Act (15 USC § 2601 *et seq.*), the Federal Water Pollution Control Act (the Clean Water Act) (33 USC § 1251 *et seq.*), the Clean Air Act (42 USC § 7401 *et seq.*), amendments to the foregoing, and any rules and regulations promulgated thereunder.

“Hazardous Substances” means any hazardous or toxic substance, material, or waste that is or becomes regulated by any local, state, or federal governmental authority, including without limitation, any hazardous material, hazardous substance, ultra-hazardous material, toxic waste, toxic substance, pollutant, radioactive material, petroleum product, and PCB, as those and similar terms are commonly used or defined by Environmental Laws.

5.4 Prohibited Uses. Tenant will not use or occupy the Premises or the Improvements, or permit or suffer all or any part of the Premises or the Improvements to be used or occupied: (a) for any unlawful or illegal business, use, or purpose; (b) in any manner so as to constitute a nuisance of any kind; (c) for any purpose or in any way in violation of the certificate of occupancy, or of any Legal Requirements, including Legal Requirements respecting Hazardous Substances; or (d) for any business, use, or purpose deemed disreputable.

5.5 No Waste. Tenant will not cause or permit any waste, damage, disfigurement, or injury to the Premises,

Article 6

IMPROVEMENTS

6.1 Construction, Modification, and Demolition of Improvements. Tenant may not construct, reconstruct, demolish, remove, replace, remodel, or rebuild on any part or all of the Premises such buildings, structures, parking areas, driveways, walks, and other improvements of any nature including excavation, earthmoving, paving, installation of utilities, and all other development activities (“Improvements”) without obtaining the prior written consent of the Landlord which consent is in Landlord’s sole and absolute discretion. Construction of any approved Improvements will be undertaken in compliance with all Legal Requirements and will be performed in a good and workmanlike manner.

6.3 Notice of Construction. Tenant agrees to notify Landlord in writing of Tenant’s intention to commence construction of an approved Improvement at least 30 calendar days before commencement of any such work or delivery of any materials. The notice must specify the approximate location and nature of the intended Improvements, and the anticipated date that work will be commenced and completed. Landlord will have the right at any time and from time to time to post and maintain on the Premises notices of nonresponsibility and such other notices as Landlord deems necessary to protect Landlord’s interest in the Premises and the Improvements from the liens of mechanics, laborers, materialmen, suppliers, or vendors; and Landlord will have the right to inspect the Premises and the Improvements in relation to the construction at all reasonable times.

6.4 Landlord Cooperation. Landlord agrees to cooperate with Tenant in all respects in connection with Tenant’s construction of any approved Improvements, including but not limited to, executing the applications and other instruments reasonably necessary for construction of the Improvements, provided that Landlord will not be required to pay any

application fees or incur any other costs or liabilities in connection with the Improvements beyond Landlord's fees for any professional advice Landlord desires.

6.5 Easements and Dedications. Tenant and Landlord each recognize that in order to provide for the development of the Premises, it may be necessary, desirable, or required that street, water, sewer, drainage, gas, power line, and other easements and dedications and similar rights be granted or dedicated over or within portions of the Premises. Granting any such rights shall be in Landlord's sole discretion.

Article 7

TAXES AND UTILITIES

7.1 Taxes Defined. As used in this Lease, the terms "Tax" and "Taxes" mean any and all taxes, service payments in lieu of taxes, general or special assessments, excise taxes, transit charges, utility assessments, and any and all charges, levies, fees, or costs, general or special, ordinary or extraordinary, of any kind that are levied or at the direction of laws, rules, or regulations of any federal, state, or local authority on the Premises or the Improvements, or based on or otherwise in connection with the use, occupancy, or operations of the Premises or the Improvements, or with respect to services or utilities in connection with the use, occupancy, or operations of the Premises or the Improvements, or on Landlord with respect to the Premises or the Improvements, or on any act of leasing space in the Improvements, or in connection with the business of leasing space in the Improvements, including any tax on rents, whether direct or as a part of any "gross receipts" tax, and whether or not in lieu of, in whole or in part, ad valorem property taxes. Taxes will include, but not be limited to, state and local real-property taxes, levies, and assessments, and any tax, fee, or other excise, however described, that may be levied or assessed in lieu of, or as a substitute, in whole or in part, for, or as an addition to any other taxes, and all other governmental impositions and governmental charges of every kind and nature relating to the Premises or the Improvements, including, but not limited to, any road-user or transportation-system-maintenance fee and any charges or fees measured by trip generation or length, parking spaces, impervious surfaces, buildings, vehicle usage, or similar bases for measurement.

7.2 Payment of Taxes. Throughout the Term, Tenant will pay all Taxes as they become due. If by law any Tax is payable, or may at the option of the taxpayer be paid, in installments, Tenant may pay the same in installments as each installment becomes due and payable, but in any event must do so before any fine, penalty, interest, or cost may be added for nonpayment of any installment or interest. Taxes for the year in which this Lease commences and expires will be prorated between the parties as of the Commencement Date or expiration date as the case may be and, on the Commencement Date, Tenant will pay its pro rata share of the current year's taxes.

7.3 Contesting Taxes. If Tenant in good faith desires to contest the validity or the amount of any Tax, Tenant will be permitted to do so by giving to Landlord written notice thereof before commencement of such contest. Landlord will, at Tenant's expense (including reimbursement of attorney fees reasonably incurred by Landlord), cooperate with Tenant in any such contest to the extent that Tenant may reasonably request, but Landlord will not be subject to any liability for the payment of any costs or expenses in connection with any proceeding brought by Tenant, and Tenant will indemnify and save Landlord harmless from any such costs or expenses. Any rebates on account of the Taxes required to be paid and paid by Tenant under the provisions of this Lease will belong to Tenant, except that to the extent any rebates or refunds are related to a period of time in which this Lease is not in effect (either before commencement or

after expiration or termination), the portion of the rebate attributable to such time will be returned to Landlord to the extent previously paid by Landlord. Any contest as to the validity or amount of any Tax, or assessed valuation on which the Tax was computed or based, whether before or after payment, may be made by Tenant in the name of Landlord or of Tenant, or both, as Tenant will determine.

7.4 Evidence of Payment. Promptly after payment, Tenant will provide Landlord with evidence reasonably satisfactory to Landlord that all Taxes required to be paid by Tenant have been paid.

7.5 Personal-Property Taxes. Tenant must pay before delinquency all taxes assessed against and levied on improvements, fixtures, furnishings, equipment, and all other personal property of Tenant contained in the Premises, and when possible Tenant must cause said improvements, fixtures, furnishings, equipment, and other personal property to be assessed and billed separately from the real property of Landlord.

7.6 Utilities and Services. Tenant will pay, directly to the appropriate supplier, for all water, sanitary sewer, storm sewer, gas, electric, telephone, internet, cable, garbage pickup, and all other utilities and services used by Tenant on the Premises as they become due, together with any taxes thereon, from and after the Commencement Date. Tenant is required to maintain the following utility services during the Term: water, sanitary sewer, storm sewer, gas, electric, and garbage pickup. All other utilities may be maintained or discontinued at Tenant's discretion.

Article 8 INSURANCE

8.1 Property Insurance. Tenant, at its cost and expense, will keep all Improvements insured against loss or damage by property insurance written on the standard Insurance Services Office (ISO) "special-form" policy, or its nearest equivalent in use at the time. Tenant will obtain endorsements to its special-form policy to maintain the following types of coverage to the extent required by Landlord and available at commercially reasonable rates: (a) flood, (b) earthquake, (c) business interruption, (d) indirect loss, (e) boiler and machinery perils, and (f) ordinance and law. The property insurance must cover the full replacement value of the Improvements (excluding foundation and excavation cost), and require that all losses are payable to Landlord and Tenant as their interests may appear. Any loss adjustment must require written consent of both parties, which will not be unreasonably withheld, conditioned, or delayed. The amount of the insurance policy will be increased from time to time as the full replacement value of the Improvements increases.

8.2 Liability Insurance. Tenant, at its cost and expense, will maintain commercial general liability insurance covering the Premises, the Improvements, and the conduct or operation of its business with limits of loss of at least \$2 million combined single-limit coverage for personal injury and property damage. The insurance policy must be primary to any insurance available to Landlord, contain a severability-of-interest or cross-liability clause, include contractual-liability coverage for Tenant's indemnification obligations contained in this Lease, and name Landlord as an additional insured. Landlord has the right from time to time to increase the amount of liability insurance required under this Lease based on then-current market conditions for properties comparable to the Premises.

8.3 Additional Requirements. Tenant's insurance carriers must be reputable insurance companies reasonably acceptable to Landlord, licensed to do business in the State of Oregon, and have a minimum A-VIII rating as determined by the then-current edition of *Best's Insurance Reports* published by A.M. Best Co. Tenant will provide Landlord with certificates of

insurance concurrently with the execution of this Lease and upon each renewal thereafter to establish that Tenant's insurance obligations have been met and that the policies are not subject to cancellation or material change without at least 30 calendar days advance written notice to Landlord; provided, however, that Landlord reserves the right to inspect and require full copies of all insurance policies to be provided to Landlord.

Article 9

RELEASE AND INDEMNIFICATION

9.1 Release. Tenant is and will be in exclusive control of the Premises and the Improvements, and Landlord will not in any event whatsoever be liable for any injury or damage to any property or to any person happening on, in, or about the Premises or the Improvements, or any injury or damage to the Premises or the Improvements or to any property, whether belonging to Tenant or to any other person, caused by any fire, breakage, leakage, defect, or bad condition on any part of the Premises or the Improvements, or from steam, gas, electricity, water, rain, or snow that may leak into, issue, or flow from any part of the Premises or the Improvements from the drains, pipes, or plumbing work of the same, or from the street, subsurface, or any place or quarter, or because of the use, misuse, or abuse of all or any of the Improvements, or from any kind of injury that may arise from any other cause whatsoever on the Premises or in or on the Improvements, including defects in construction of the Improvements, latent or otherwise; and Tenant hereby releases Landlord from and against any and all liabilities resulting from any such injuries and damages. Landlord acknowledges that it remains responsible for liability to any third party to the extent that the liability arises from Landlord's gross negligence or willful misconduct.

9.2 Indemnification. Except to the extent caused by the gross negligence or willful misconduct of Landlord, Tenant agrees to indemnify, defend and hold Landlord harmless from and against any and all liabilities, obligations, damages, fines, penalties, claims, costs, charges, and expenses (including, without limitation, reasonable attorney fees and costs at trial and on appeal; environmental response and remedial costs; environmental consultant and laboratory fees; and natural resource damages) that may be imposed on or incurred by or asserted against Landlord by reason of any of the following occurrences during the Term:

- (a) Any work or thing done in, on, or about all or any part of the Premises or the Improvements by Tenant or any party other than Landlord;
- (b) Any use, nonuse, possession, occupation, condition, operation, maintenance, or management of all or any part of the Premises or the Improvements or any adjacent alley, sidewalk, curb, vault, passageway, or space;
- (c) Any negligence on the part of Tenant or any of its agents, contractors, servants, employees, subtenants, licensees, or invitees;
- (d) Any accident, injury, or damage to any person or property occurring in, on, or about the Premises or the Improvements, even if caused in part by the negligence of Landlord, but only up to the limits of Tenant's liability insurance coverage with respect to any such negligence of Landlord; and
- (e) Any failure of Tenant to comply with or to perform any covenant, agreement, term, provision, condition, or limitation that this Lease requires Tenant to comply with or to perform, including without limitation Tenant's compliance with the Legal Requirements and the release of Hazardous Substances in violation of Environmental Laws.

Article 10

LIENS

10.1 No Liens. Tenant will not suffer or permit any construction liens to attach to or be filed against any part the Premises or the Improvements by reason of any work, labor, services, or materials done for, or supplied to, or claimed to have been done for or supplied to, Tenant or any person occupying or holding an interest in any part of the Premises or the Improvements. If any such lien is filed against any portion of the Premises or the Improvements, Tenant will cause the same to be discharged of record within 15 calendar days after the date of its filing by payment, deposit, or bond.

10.2 Landlord Right to Post Notices. Landlord will have the right to post and keep posted at all reasonable times on the Premises and the Improvements notices of nonresponsibility and any other notices that Landlord desires or is required to post for the protection of Landlord's interest in the Premises and the Improvements from any such lien.

10.3 No Right to Lien Landlord's Interest. Nothing in this Lease may be deemed to be, or be construed in any way as constituting, the consent or request of Landlord, express or implied, by inference or otherwise, to any person, firm, or corporation for the performance of any labor or the furnishing of any materials for any construction, rebuilding, alteration, or repair of or to the Premises or to the Improvements, or as giving Tenant any right, power, or authority to contract for or permit the rendering of any services or the furnishing of any materials that might in any way give rise to the right to file any lien against Landlord's interest in the Premises or against Landlord's interest, if any, in the Improvements. Tenant is not an agent for Landlord.

Article 11

REPAIRS AND MAINTENANCE

11.1 Tenant Obligation. Tenant must maintain, repair, and replace the Premises and the Improvements and keep the Premises in the same condition it is in on the Commencement Date (minus normal wear and tear). The Tenant shall keep the Premises in a clean and attractive condition, and in good condition and repair, throughout the entire Term. Tenant's obligations extend to both structural and nonstructural items and to all maintenance, repair, and replacement work. Tenant must bring the current structures on the Premises up to a clean and attractive condition, and in good condition and repair, within six months of the Commencement date. The Landlord shall have the right to inspect to ensure compliance with this section pursuant to Article 13.

11.2 Landlord Obligation. Landlord is not required to furnish to Tenant, the Premises, or the Improvements any facilities, utilities, or services of any kind whatsoever during the Term, such as, but not limited to, water, sanitary sewer, storm sewer, gas, electric, telephone, cable, garbage pickup, or any other utilities or services used by Tenant. Landlord is not required to make any alterations, rebuildings, replacements, changes, additions, improvements, or repairs to any portion of the Premises or the Improvements during the Term. The landlord will be responsible for any future replacement of HVAC system and water heater. Tenant to do due diligence on maintenance. Landlord at commencement of lease will be replacing initial roof, siding, and 3 bay doors on exterior of building. If a suppression system is required by building code, the Landlord will be responsible for 25% of the cost of the suppression system initial install, not to exceed \$3,000. Tenant to do due diligence on maintenance.

11.3 Limited Assignment of Rights. Landlord assigns to Tenant, without recourse, any rights that Landlord may have against any parties causing damage to the Improvements on the Premises to sue for and recover amounts expended by Tenant as a result of the damage.

Article 12

SIGNAGE AND SITE SECURITY

12.1 Signage. Tenant is permitted to install signage on the Premises and the Improvements as long as Tenant complies with all applicable Legal Requirements.

12.2 Site Security. Within six months of the Commencement Date, Tenant must install, and thereafter maintain at Tenant's expense, the following (unless not required by insurance and the City agrees to waive the requirement):

- (a) Exterior lighting meeting industry standards;
- (b) Locks on exterior doors and windows meeting industry standards;
- (c) A security alarm system meeting industry standards, including but not limited to standards designed to prevent false alarms; and
- (d) Security cameras meeting industry standards, providing at minimum coverage of all exterior doorways and parking areas, and retaining recordings for a minimum of 72 hours. Tenant shall provide Landlord access to and copies of such recordings upon request.

Article 13

INSPECTION AND ACCESS

Tenant will permit Landlord or its authorized representative to enter the Premises and the Improvements at all reasonable times during normal business hours for purposes of inspecting them for compliance with the terms of this Lease and making any repairs or performing any work that Tenant has neglected or refused to make in accordance with the terms of this Lease. Nothing in this Lease implies any duty or obligation, however, on Landlord's part to make such inspections or perform such work (including, but not limited to, repairs and other restoration work made necessary because of any fire or other casualty or partial condemnation, irrespective of the sufficiency or availability of any property or other insurance proceeds, or any award in condemnation, that may be payable). Landlord's performance of any work will not constitute a waiver of Tenant's default in failing to perform the same.

Article 14

DAMAGE AND DESTRUCTION

If the Premises or any Improvements on the Premises are damaged or destroyed by fire or other casualty, Rent will not abate and Tenant must (a) promptly restore the damaged Improvements to substantially the same condition existing before the casualty, or (b) promptly remove all damaged Improvements (including foundations) and leave the Premises in a clean, attractive, and safe condition. The proceeds available from Tenant's property insurance policy (the "Proceeds") must be used for restoring or removing the damaged Improvements as provided above, and any Proceeds not used for such restoration or removal will be delivered to Tenant. If the Proceeds are not sufficient for Tenant to restore or remove the damaged Improvements, Tenant must pay the difference.

Article 15

CONDEMNATION

15.1 Total Taking. If all the Premises and the Improvements are taken or condemned by right of eminent domain or by purchase in lieu of condemnation (a "Taking"), or if in Tenant's reasonable judgment the Taking of any portion of the Premises or the Improvements renders the portion remaining insufficient and unsuitable to permit the restoration of the

Improvements following the Taking, then Tenant may terminate this Lease by providing written notice thereof to Landlord within 30 calendar days after Tenant is notified of the Taking, in which case the Lease will cease and terminate (except those provisions intended to survive the expiration or termination of the Lease) as of the date on which the condemning authority takes possession (any Taking in this section being called a "Total Taking") and the Rent will be apportioned and paid to the date of the Total Taking.

Article 16

ASSIGNMENT AND SUBLETTING

16.1 Limitations on Transfers. Tenant must not, voluntarily or by operation of law, sell, assign, or transfer this Lease or any interest therein, sublet the Premises or any part thereof, or grant any right to use the Premises, the Improvements, or any respective part thereof (each a "Transfer") without the prior written consent of Landlord, which consent is in Landlord's sole and absolute discretion. Any attempted Transfer without such prior written consent will be void. Landlord's consent to a Transfer will in no event release Tenant, any assignee, or any guarantor from their respective liabilities or obligations under this Lease or any guaranty of this Lease (including any liabilities or obligations arising during the Extended Term), nor relieve Tenant from the requirement of obtaining Landlord's prior written consent to any further Transfer. Landlord's acceptance of Rent from any other person will not be deemed to be a waiver by Landlord of any provision of this Lease or consent to any Transfer.

If Tenant is a corporation, partnership, limited liability company, or other entity or unincorporated association, then any Transfer of this Lease by merger, consolidation, liquidation, or change in the ownership of or power to vote the majority of the ownership interest of Tenant, will constitute a Transfer for the purposes of this Article.

16.2. Assignments Prohibited. An assignment prohibited within the meaning of section 16.1 includes, without limitation, one or more sales or transfers, direct or indirect, by operation of law or otherwise, or the creation of new stock or ownership interests, by which ownership or control of an aggregate of more than 50 percent of Tenant's stock or ownership interests must vest in a party or parties who are non-stockholders, partners, or members, as applicable, as of the Commencement Date.

Article 17

DEFAULT

The occurrence of any one or more of the following constitutes an event of default under this Lease:

(a) Failure by Tenant to pay Rent or any other amount required to be paid by Tenant to Landlord under this Lease within 10 calendar days after written notice of such nonpayment is given to Tenant; provided, however, that Landlord is not required to give Tenant more than one such notice in any consecutive 12-month period. After giving the first such notice to Tenant during a consecutive 12-month period, Tenant will be deemed in default under this Lease for failure to pay Rent or any other amount within 10 calendar days after the same becomes due, without notice or opportunity to cure;

(b) Failure by Tenant to obtain and maintain any insurance or provide evidence of insurance as required by the terms of this Lease and such failure continues and is not remedied within 10 calendar days after written notice thereof is given to Tenant;

(c) Failure by Tenant, whether by action or inaction, to comply with any term or condition or fulfill any obligation under this Lease (other than as set forth in subsections (a) and

(b) above) and such failure continues and is not remedied within 30 calendar days after written notice thereof is given to Tenant; provided, however, that if the failure is of such a nature that it cannot be cured within said 30-day period, then this provision is satisfied if Tenant begins the cure within the 30-day period and thereafter proceeds with reasonable diligence and in good faith to effect the cure within 90 calendar days after Landlord's notice is given to Tenant;

(d) Tenant becomes insolvent; Tenant makes an assignment for the benefit of creditors; Tenant files a voluntary petition in bankruptcy; Tenant is adjudged bankrupt or a receiver is appointed for Tenant's properties; the filing of any involuntary petition of bankruptcy and Tenant's failure to secure a dismissal of the petition within 75 calendar days after filing; or the attachment of or the levying of execution on the leasehold interest and Tenant's failure to secure discharge of the attachment or release of the levy of execution within 30 calendar days.

Article 18 REMEDIES

18.1 Remedies. Upon the occurrence of an event of default, Landlord may exercise any one or more of the remedies set forth in this section or any other remedy available under applicable law or contained in this Lease:

(a) Landlord may terminate this Lease by written notice to Tenant.

(b) Landlord or Landlord's agent or employee may immediately or at any time thereafter, without terminating the Lease, reenter the Premises and the Improvements either by summary eviction proceedings or by any suitable action or proceeding at law, or by force or otherwise, without being liable to indictment, prosecution, or damages, and may repossess the same, and may remove any person from the Premises and the Improvements, to the end that Landlord may have, hold, and enjoy the Premises and the Improvements. RE-ENTRY OR TAKING POSSESSION OF THE PREMISES OR THE IMPROVEMENTS BY LANDLORD WILL NOT BE CONSTRUED AS AN ELECTION ON ITS PART TO TERMINATE THIS LEASE UNLESS A WRITTEN NOTICE OF SUCH INTENTION IS GIVEN TO TENANT.

(c) Landlord may, without terminating the Lease, relet the whole or any part of the Premises and the Improvements from time to time, either in the name of Landlord or otherwise, to any persons, for any terms ending before, on, or after the expiration date of the Term, at any rentals and on any other conditions (including concessions and free rent) that Landlord determines to be appropriate. To the extent allowed under Oregon law, Landlord will have no obligation to relet all or any part of the Premises or the Improvements and will not be liable for refusing to relet the Premises or the Improvements, or, in the event of reletting, for refusing or failing to collect any rent due on such reletting; and any action of Landlord will not operate to relieve Tenant of any liability under this Lease or otherwise affect such liability. Landlord at its option may make any physical change to the Premises or the Improvements that Landlord, in its sole discretion, considers advisable and necessary in connection with any reletting or proposed reletting, without relieving Tenant of any liability under this Lease or otherwise affecting Tenant's liability.

(d) Whether or not Landlord retakes possession of or relets the Premises and the Improvements, Landlord has the right to recover its damages, including without limitation all lost rentals, all legal expenses, all costs incurred by Landlord in restoring the Premises or otherwise preparing the Premises and the Improvements for reletting, and all costs incurred by Landlord in reletting the Premises and the Improvements.

(e) To the extent permitted under Oregon law, Landlord may sue periodically for damages as they accrue without barring a later action for further damages. Landlord may in one action recover accrued damages plus damages attributable to the remaining Term equal to the difference between the Rent reserved in this Lease for the balance of the Term after the time of award and the fair rental value of the Premises and the Improvements for the same period, discounted at the time of award at a reasonable rate not to exceed 10 percent per annum. If Landlord relets the Premises and the Improvements for the period that otherwise would have constituted all or part of the unexpired portion of the Term, the amount of rent reserved on the reletting will be deemed to be the fair and reasonable rental value for the part or the whole of the Premises and the Improvements so relet during the term of the reletting.

18.2 Landlord's Self-Help Right. If Tenant at any time (a) fails to pay any Tax in accordance with the provisions of this Lease, (b) fails to make any other payment required under this Lease, or (c) fails to perform any other obligation on its part to be made or performed under this Lease, then after 10 calendar days' written notice to Tenant (or without notice in the event of an emergency) and without waiving or releasing Tenant from any obligation of Tenant contained in this Lease or from any default by Tenant and without waiving Landlord's right to take any action that is permissible under this Lease as a result of the default, Landlord may, but is under no obligation to, (i) pay any Tax or make any other payment required of Tenant under this Lease, and (ii) perform any other act on Tenant's part to be made or performed as provided in this Lease, and may enter the Premises and the Improvements for any such purpose, and take any action that may be necessary. All payments so made by Landlord and all costs and expenses incurred by Landlord, including reasonable attorney fees, in connection with the performance of any such act will constitute additional rent payable by Tenant under this Lease and must be paid to Landlord on demand.

18.3 No Waiver. No failure by Landlord to insist on the strict performance of any agreement, term, covenant, or condition of this Lease or to exercise any right or remedy consequent upon a breach, and no acceptance of full or partial Rent during the continuance of any such breach, constitutes a waiver of any such breach or of such agreement, term, covenant, or condition. No agreement, term, covenant, or condition to be performed or complied with by Tenant, and no breach by Tenant, may be waived, altered, or modified except by a written instrument executed by Landlord. No waiver of any breach will affect or alter this Lease, but each and every agreement, term, covenant, and condition of this Lease will continue in full force and effect with respect to any other then-existing or subsequent breach.

18.4 Remedies Cumulative and Nonexclusive. Each right and remedy provided for in this Lease is cumulative and is in addition to every other right or remedy provided for now or hereafter existing at law or in equity or by statute or otherwise, and Landlord's or Tenant's exercise or beginning to exercise of any one or more of the rights or remedies provided for in this Lease or now or hereafter existing at law or in equity or by statute or otherwise will not preclude the simultaneous or later exercise by the party in question of any or all other rights or remedies provided for in this Lease or now or hereafter existing at law or in equity or by statute or otherwise.

Article 19

RIGHT OF FIRST OFFER AND RIGHT OF FIRST REFUSAL

As long as Tenant is not in default under this Lease, Tenant will, at all times during the Term, have the right of first offer to purchase the Premises from Landlord. This right of first

offer will not apply to any transfer by Landlord to any Affiliate of Landlord (an "Exempt Transfer") but will survive an Exempt Transfer. If Landlord elects to sell the Premises, after following all required steps as set forth under the Warrenton City Charter, during the Term, Landlord will not list the Premises with a broker or otherwise market the Premises for sale without first making an offer ("Landlord's Offer") to Tenant for a price and on terms and conditions acceptable to Landlord and allowing Tenant 30 days from the date Tenant receives the offer to respond. If Tenant accepts Landlord's Offer, the parties will negotiate a purchase and sale agreement. If Tenant fails to respond, then Landlord may sell the Premises to any person for such price and terms as Landlord desires without further notice to Tenant. If Tenant makes a counteroffer within the 30 days, Landlord will have the option of accepting the counteroffer at any time during the 60 days after it is delivered to Landlord. Tenant may not withdraw any counteroffer until 60 days after it is given. During that time, Landlord may market and sell the Premises to a third party, as long as the sale is for a price that is at least five percent higher than the price contained in Tenant's counteroffer.

If Landlord receives an acceptable unsolicited offer to purchase the Premises during the Term and after following all required steps as set forth under the Warrenton City Charter, then before accepting the offer Landlord will give Tenant a copy of the executed offer. When Tenant receives the offer, Tenant will have the option to purchase the Premises (or portion covered by the offer, as the case may be) at the same price and on the same terms and conditions as are contained in the offer. The option may be exercised only by notice to Landlord within 10 business days after receiving the offer, together with reasonably satisfactory evidence that Tenant is ready and able to make payment and otherwise ready to enter into a purchase and sale agreement for the Premises. If Tenant fails to timely exercise its purchase option, then Landlord may sell the Premises according to the terms of the offer to the third-party offeror.

If Landlord is unable sell the Premises to a third party within six months of (1) Tenant's failure to exercise its option with respect to a third-party offer or (2) Tenant's counteroffer to a Landlord offer, then Tenant's option rights under this Article 19 will be reinstated. As used in this Article 19, the term "sell" means actually conveying Landlord's interest in the Premises to a third party, any agreement between Landlord and a third party for a future conveyance of Landlord's interest in the Premises, or any transaction that is the substantial equivalent of such a conveyance or agreement for such a conveyance.

Article 20

SURRENDER AND HOLDOVER

20.1 Condition of Premises and Improvements. Upon expiration of the Term or earlier termination of this Lease, Tenant will deliver all keys to Landlord and surrender the Premises and the Improvements in good condition and repair and broom clean (reasonable wear and tear excepted), free and clear of all occupancies other than subleases to which Landlord has specifically consented and free and clear of all liens and encumbrances other than those, if any, existing on the date of this Lease or created or suffered by Landlord. Tenant's obligations under this Article will be subject to the provisions of Article 14 relating to damage or destruction.

20.2 Tenant's Property. Before the expiration or earlier termination of this Lease, Tenant will remove all furnishings, furniture, and trade fixtures that remain Tenant's property (the "Tenant's Property"). If Tenant fails to do so, at Landlord's option, (a) the failure to remove Tenant's Property will be deemed an abandonment of Tenant's Property, and Landlord may

retain Tenant's Property and all rights of Tenant with respect to it will cease; or (b) by written notice given to Tenant, Landlord may elect to hold Tenant to Tenant's obligation of removal, in which case Landlord may effect the removal, transportation, and storage of Tenant's Property and Tenant will reimburse Landlord for the costs incurred in connection therewith on demand.

20.3 Holding Over. Any holding over after the expiration of the Term with the written consent of Landlord will be construed to be a tenancy from month-to-month, same Rent payable for the period immediately before the expiration of the Term and will otherwise be on the terms and conditions of this Lease. If Landlord consents to Tenant holding over, either party may thereafter terminate the tenancy at any time on 30 calendar days' advance written notice to the other party.

Any holding over after the expiration of the Term without the written consent of Landlord will be construed as a tenancy at sufferance (which Landlord may terminate at any time without notice) and Tenant will be liable for any and all damages resulting from such unauthorized holdover (including, but not limited to, any and all damages that Landlord is required to pay a new tenant for failing to timely deliver any portion of the Premises or the Improvements).

Article 21

CONDITION OF PREMISES

Tenant acknowledges that it has examined the physical condition of the Premises (including whether the Premises contains any Hazardous Substances or fails to comply with any Environmental Laws) and as a result agrees to accept the Premises in "as-is" condition, with all faults. Tenant further acknowledges that no representations or warranties regarding the condition of the Premises have been made by Landlord or any agent or person acting for Landlord.

Article 22

QUIET ENJOYMENT

On paying the Rent and adhering to all covenants, agreements, and conditions of this Lease, Tenant will have quiet enjoyment of the Premises during the Term without hindrance or disturbance by any person claiming by, through, or under Landlord, subject, however, to the Permitted Exceptions and as otherwise excepted in this Lease.

Article 23

NOTICES

22.1 Notice Parties and Means of Delivery. Any notice required or permitted by the terms of this Lease will be deemed given if delivered personally (effective upon delivery), or sent by United States registered or certified mail, postage prepaid, return receipt requested (effective upon delivery or refusal to accept delivery), and addressed as follows:

If to Landlord: _Attn: City Manager
PO BOX 250

Warrenton, OR 97143

Attn: _____
With a copy to: PO BOX 250
Warrenton, OR 97143

Attn: _____
If to Tenant: _____

Attn: _____
With a copy to: _____

Attn: _____

22.3 Copies of Certain Notices to Tenant. Tenant will immediately send to Landlord, in the manner prescribed in this Article, copies of all notices that Tenant receives with respect to the Premises or the Improvements from any government authority, fire regulatory agency, or similarly constituted body, and copies of its responses to those notices.

22.4 Failure to Notify of Change of Address or Refusal to Accept a Notice. Notwithstanding anything in this Article to the contrary, any notice mailed to the last-designated address of any person or party to which a notice may be or is required to be delivered pursuant to this Lease or this Article will not be deemed ineffective if actual delivery cannot be made because of a change of address of the person or party to which the notice is directed or the failure or refusal of such a person or party to accept delivery of the notice.

Article 24

MISCELLANEOUS

24.1 Survival. All agreements (including, but not limited to, indemnification agreements) set forth in this Lease, the full performance of which are not required before the expiration or earlier termination of this Lease, will survive the expiration or earlier termination of this Lease and be fully enforceable thereafter.

24.2 Invalidity. If any term or provision of this Lease or the application of the Lease to any person or circumstance is, to any extent, held to be invalid or unenforceable, the remainder of this Lease, or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, will not be affected, and each term and provision of this Lease will be valid and be enforced to the fullest extent permitted by law.

24.3 Force Majeure. If either party's performance of an obligation under this Lease (excluding a monetary obligation) is delayed or prevented in whole or in part by (a) any Legal Requirement (and not attributable to an act or omission of the party); (b) any act of God, fire, or other casualty, flood, storm, explosion, accident, epidemic, war, civil disorder, strike, or other labor difficulty; (c) shortage or failure of supply of materials, labor, fuel, power, equipment, supplies, or transportation; or (d) any other cause not reasonably within the party's control, whether or not the cause is specifically mentioned in this Lease, the party will be excused, discharged, and released of performance to the extent that such performance or obligation (excluding any monetary obligation) is so limited or prevented by the occurrence without liability of any kind.

24.4 Nonmerger. There may be no merger of this Lease, or of the leasehold estate created by this Lease, with the fee estate in the Premises by reason of the fact that this Lease, the

leasehold estate created by this Lease, or any interest in this Lease, may be held, directly or indirectly, by or for the account of any person who owns the fee estate in the Premises or any interest in such fee estate. No merger will occur unless and until all persons having an interest in the fee estate in the Premises and all persons having an interest in this Lease, or in the leasehold estate created by this Lease, join in a written instrument effecting the merger and duly record the same.

24.5 Entire Agreement; Counterparts. This Lease contains the entire agreement between the parties and, except as otherwise provided, can be changed, modified, amended, or terminated only by an instrument in writing executed by the parties. Tenant and Landlord mutually acknowledge and agree that there are no verbal agreements or other representations, warranties, or understandings affecting this Lease. This Lease may be executed in any number of counterparts, including by electronic signatures, each of which will constitute an original, but all of which will constitute one Lease.

24.6 Applicable Law. This Lease will be governed by, and construed in accordance with, the laws of the State of Oregon.

24.7 Brokerage. Landlord and Tenant represent to each other that they have not employed any brokers in negotiating and consummating the transaction set forth in this Lease, but have negotiated directly with each other.

24.8 Binding Effect. The covenants and agreements contained in this Lease are binding on and inure to the benefit of Landlord, Tenant, and their respective successors and assigns.

24.9 Recordation of Lease. Tenant may elect that a copy of this Lease or a memorandum of it, executed and acknowledged by both parties, be recorded in the public records of Clatsop County, Oregon. Tenant will pay the recording costs.

24.10 Time Is of the Essence. Time is of the essence as to the performance of all the covenants, conditions, and agreements of this Lease.

24.11 Interpretation. In interpreting this Lease in its entirety, the printed provisions of this Lease and any additions written or typed thereon must be given equal weight, and there must be no inference, by operation of law or otherwise, that any provision of this Lease may be construed against either party hereto. Landlord and Tenant acknowledge that they and their counsel have reviewed and revised this Lease and that any otherwise applicable rule of construction or any other presumption to the effect that any ambiguities are to be resolved against the drafting party will not be used in the interpretation of this Lease or any exhibit or amendment hereto.

24.12 Headings, Captions, and References. The headings and captions contained in this Lease are for convenience only and do not in any way define, describe, limit, or amplify the scope or intent of this lease or any term or provision in it. The use of the term "Herein" refers to this Lease as a whole, inclusive of the Exhibits, except when noted otherwise. The use of a masculine or neuter gender in this Lease includes the masculine, feminine, and neuter genders and the singular form includes the plural when the context so requires.

24.13 Relationship of Parties. Nothing contained in this Lease is to be deemed or construed, either by the parties to this Lease or by any third party, to create the relationship of principal and agent or to create any partnership, joint venture, or other association between Landlord and Tenant.

IN WITNESS WHEREOF, Tenant and Landlord have caused this Lease to be executed by their duly authorized representatives as of the day and year first written above.

LANDLORD:

/s/ _____,
a(n)

By: _____

Name: _____

Title: _____

TENANT:

/s/ _____,
a(n)

By: _____

Name: _____

Title: _____

Tax Lot 6900: Lots 1 through 4, Block 16, East Warrenton, City of Warrenton, county of Clatsop, State of Oregon.



Disclaimer: This map was produced using Clatsop County GIS data. The GIS data is maintained by the County to support its governmental activities. This map should not be used for survey or engineering purposes. The County is not responsible for map errors, omissions, misuse or misinterpretation. Photos may not align with taxlots.

