



**GLADSTONE CITY COUNCIL SPECIAL MEETING AND WORK SESSION AGENDA  
CIVIC CENTER COUNCIL CHAMBERS  
March 28, 2023 - 5:30 PM**

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**5:30 p.m.**  
CALL TO ORDER  
ROLL CALL  
FLAG SALUTE

The City of Gladstone is abiding by guidelines set forth in House Bill 2560, which requires the governing body of the public body, to extent reasonably possible, to make all meetings accessible remotely through technological means and provide opportunity for members of general public to remotely submit oral and written testimony during meetings to extent in-person oral and written testimony is allowed. Therefore, this meeting will be open to the public both in person and virtually using the Zoom platform.

Please click the link below to join the webinar:  
<https://us06web.zoom.us/j/83061736727?pwd=VmRBTlJyQXJncTlvdzFlSmtKZjd4dz09>

Passcode: 907896

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US: +12532158782,,83061736727#,,,,\*907896# or +13462487799,,83061736727#,,,,\*907896#

Or Telephone:  
Dial(for higher quality, dial a number based on your current location):  
US: +1 253 215 8782 or +1 346 248 7799 or +1 669 444 9171 or +1 719 359 4580 or +1 720 707 2699 or +1 253 205 0468 or +1 646 931 3860 or +1 689 278 1000 or +1 301 715 8592 or +1 305 224 1968 or +1 309 205 3325 or +1 312 626 6799 or +1 360 209 5623 or +1 386 347 5053 or +1 507 473 4847 or +1 564 217 2000 or +1 646 558 8656

Webinar ID: 830 6173 6727

Passcode: 907896

If members of the public would like to comment on the regular agenda item (either virtually or in person) please email your comments to [bannick@ci.gladstone.or.us](mailto:bannick@ci.gladstone.or.us) prior to 12:00 p.m. (noon) on March 28, 2023. Individuals attending in person may complete a speaker card (located at entrance to Council Chambers) and submit to City Recorder, prior to the beginning of the meeting. Comments are limited to three (3) minutes.

The public is welcome to attend the Work Session in person, or on-line however, no public comment will be allowed.

**SPECIAL MEETING AGENDA**

- 1. CONSIDER APPOINTMENT TO THE VACANT CITY COUNCIL POSITION #4**  
Consider appointing a candidate to the vacant City Council position #4.

Administer the Oath of Office to the new City Councilor

**ADJOURN**

## **WORK SESSION**

2. **WATER ENVIRONMENT SERVICES (WES) ANNUAL REPORT** – WES Director Greg Geist will present the WES 2022 Annual Report to the City Council.
3. **GLADSTONE PAVEMENT MANAGEMENT PLAN AND STRATEGIES FOR STREET FUNDING MAINTENANCE**  
City Administrator Jacque Betz, Public Works Director Darren Caniparoli, and Finance Consultant Cathy Brucker will lead a discussion regarding the Pavement Management Program, strategies for ongoing street funding and various pavement condition index (PCI) thresholds the City could consider adopting for 2024.

## **ADJOURN**

### **Upcoming Meeting Dates:**

- April 11, 2023 – Regular City Council Meeting- 6:30 p.m.
- April 24, 2023 – Gladstone Budget Committee 101- 5:30 p.m.
- April 25, 2023 - City Council Work Session – 5:30 p.m.

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#### **MEETING ACCESSIBILITY SERVICES AND AMERICANS WITH DISABILITIES ACT (ADA) NOTICE**

The Civic Center is ADA accessible. Hearing devices may be requested from the City Recorder at least 48 hours prior to the meeting. Individuals requiring other assistance must make their request know 48 hours preceding the meeting by contacting the City Recorder at [bannick@ci.gladstone.or.us](mailto:bannick@ci.gladstone.or.us). Staff will do their best to respond in a timely manner and to accommodate requests.





## REGULAR AGENDA



## City of Gladstone Staff Report

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Report Date: March 21, 2023  
Meeting Date: March 28, 2023  
To: Mayor and City Council  
From: Jacque Betz, City Administrator

### AGENDA ITEM:

Appointment to the City Council Position #4

### History/Background:

At the January 10, 2023 City Council meeting the Council accepted Councilor Annessa Hartman's resignation on the Gladstone City Council. The City Council then declared a vacancy on the City Council and determined to fill the seat in accordance with Gladstone City Charter Chapter VII, Section 32 and Gladstone Municipal Code Chapter 4.03.

City Charter Chapter VII, Section 32 of the City Charter outlines the process for filling vacancies.

*A mayor or councilor vacancy will be filled as follows:*

*(b) If seventeen or more months remain in the term of the person who held that vacant office, the vacancy will be filled at the next available November election. The person elected will serve the remainder of the unexpired term. A majority of the remaining council members must fill the vacancy by appointment for an interim period until a special election may be held to fill the remainder of the unexpired term.*

Gladstone Municipal Code Chapter 4.03:

#### **4.03.020 Filling of vacancy.**

(1) Upon becoming aware of a vacancy in an elective office, the council must promptly determine and declare the date of vacancy.

(2) A vacancy in an elective office will be filled as provided by city charter section 32.

#### **4.03.030 Appointment by council.**

(1) In filling a vacancy, the council may make such inquiries and hold interviews as it considers necessary to make the appointment. The appointment must be made at a regular or special council meeting.

(2) The council will use the following procedures in the appointment process:

(a) Public notice to appropriate neighborhood organizations, civic groups, a newspaper of general circulation and other recognized groups.

(b) Deadline for submitting applications at least two weeks after such notice.

(c) Appointment from those applicants nominated and seconded for consideration by members of the council. The recorder will announce the results of each ballot and will record each councilor's vote. An applicant who receives a majority of the votes by the current council members will be appointed to the vacant position. If no applicant receives a majority vote on the first ballot, the council will continue to vote on the two applicants who receive the most votes until an applicant receives a majority of the councilors voting.

The City solicited applications for appointment to the vacant elected City Council position, term expiring 12-31-2024 in the Clackamas Review, posted on the city's website and social media sites, posted at the Library and provided to civic groups. The deadline to submit was 4:00 p.m. on March 8, 2023.

As of the application deadline applications were received from:

- Cierra Cook
- Maria Mitchell
- Trevor Taylor

The City Council conducted interviews with the candidates at two City Council meetings – one on February 9, 2023 and one on March 14, 2023.

Options:

- 1) Appoint a City Councilor to an interim term that expires 12-31-2023
- 2) Do not appoint a City Councilor.
- 3) Continue to advertise for the vacant City Council position.

Cost Impact:

No impact.

\_\_\_\_\_  
Department Head Signature  
Date:

  
\_\_\_\_\_  
City Administrator Signature  
Date: 03/21/2023

CITY OF GLADSTONE  
APPLICATION FOR APPOINTMENT TO CITY COUNCIL



Name: Cierra Cook

Address: [REDACTED] Gladstone, OR 97027

Telephone: (Home) [REDACTED] (Work) [REDACTED]

E-mail: [REDACTED]



Are you a registered voter:  YES  NO

How long have you lived in Gladstone: Since April 2019

What is your educational background?  
Associates of Science, Business Administration- Portland Community College

Describe your employment experience:  
I've spent more than 15 years in the Grocery industry, working my way up from a Bagger to a Store Manager. During my 4 years as Store Manager for Whole Foods Market, I led a team of 105+ employees. I was responsible for all aspects of store operations, including hiring, supply chain troubleshooting, regulatory compliance, controlling expenses, and maintaining favorable profitability. I continue to work for Whole Foods in a new role as a Senior Operations Representative serving 10 western states and 59 individual stores with a specialty in E-Commerce and Customer Service.

What are your activities and interests?  
I have a strong interest in local government, and I've attended most Gladstone City Council meetings since summer 2020. I believe one of the major benefits of living in a small community like Gladstone is that there is ample opportunity to be involved and contribute positively to your city.  
I own a small bookshop which operates in Gladstone and Oregon City, and I promote books and authors that are traditionally underrepresented by publishers and "chain" booksellers.

Previous and Current Community Affiliations and Activities:  
I created Happy Rock Families, a website that promotes the City of Gladstone as a vibrant place to live for families. Happy Rock Families offers information and resources to local families, especially those with young children and those new to the city.  
During the ice storm of 2021, when many of my neighbors were without power and heat for many days, I volunteered with the Gladstone Ice Storm Mutual Aid group. I provided food and helped serve hot meals to my neighbors without power, as well as helped deliver meal boxes to my neighbors who were stuck at home.  
I have also served on the City of Gladstone's Audit and Budget Committees since January of 2021. In February 2023, I was elected Chairperson of the Audit Committee.

Have you ever served on a City Committee position before?  YES  NO

When? January 2021- Present What Committee(s)? Audit Committee, Budget Committee

How would this experience be useful as a City Councilor? Why?  
My experience on the Budget and Audit Committees has prepared me to be able to engage with the budget and audit processes. If appointed, this experience will be helpful as the City Council considers the 2023-2025 Biennium Budget this Spring/Summer.

Additionally, as someone who has attended most City Council meetings since summer 2020, I have some knowledge of the city's goals, projects, and processes.

Why do you want to serve on the City Council?  
I believe I have the skills, knowledge, and abilities to help the City Council achieve its stated goals. Additionally, I believe representation matters, and I hope to be able to represent underrepresented members of our community.  
As a non-binary queer person, I hope to be able to contribute to an inclusive, respectful era of governance in Gladstone.  
As a parent of two children under 5 years old, I hope to be able to support young families and look out for the interests of children and families as we grow the city of Gladstone.

What would be your major contribution?

To be frank- this application is for a temporary term of about 9 months until there is a special election to elect a new Councilperson. I don't think it would be appropriate for an appointed official (as opposed to an elected one) to set their own agenda for their time on the council.

If appointed to City Council, my priority would be to use my knowledge and skills to support the goals of the elected members of the City Council as set during their January Goal Setting retreat.

What are the important issues facing the City today?

The City of Gladstone is facing many challenges, including urgent infrastructure repairs at the same time inflation is causing the costs of these repairs to rise. If tolling on I-205 becomes a reality, Gladstone is likely to see an increase in through traffic on streets that weren't designed for a high level of traffic, which would cause public safety and other transportation issues that would disproportionately affect our lower income residents.

Gladstone families are struggling to find affordable childcare, which can force a parent out of the workforce, reducing a family's income and quality of life. The City of Gladstone is also unable to provide services at the same level as our neighboring cities (for example, Parks and Recreation services) and needs to work to find creative solutions.

Additionally, the city needs to rebuild trust with residents. It has been a tumultuous few years, and the city needs to take an active role in ensuring that Gladstone is a safe and inclusive place to live, work, and play.

What would be the role of the City Council in dealing with these issues?

The City Council must provide stable, professional leadership that allows city staff to work towards their goals for 2023-2025. This includes furthering economic development, improving infrastructure, engaging and communicating with the community, and improving our parks.

We need to work collaboratively with our regional partners to find solutions that work for all of our neighbors in the metro area.

What is the most important issue facing the City Council?

Gladstone must work to maintain and grow livability for all residents.

We need to proactively plan for the future by addressing our ongoing infrastructure challenges, and find creative ways to offer quality services to Gladstone residents without increasing our cost of living.

What would be your contribution to resolving this issue?

As a store manager and business owner, I have experience working within limitations of both time and capital.

If appointed I would contribute by prioritizing infrastructure and other safety and regulatory compliance issues to keep the city on firm financial ground, including addressing DEQ violations.

After we've found stability with critical infrastructure projects, I would then prioritize the other City Council Goals for the 23-25 term (economic development, communication and engagement, parks).

If appointed to serve would you plan to run for this position at the next election?

I'm currently undecided.

SIGNATURE: *Cierra Cook*

DATE: *3/8/23*

Please note: The information submitted in this application may be subject to public records law and will be included in a publicized City Council packet.

CITY OF GLADSTONE, 18505 PORTLAND AVENUE, GLADSTONE, OR 97027

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CITY OF GLADSTONE  
APPLICATION FOR APPOINTMENT TO CITY COUNCIL



Name: Maria Mitchell  
Address: \_\_\_\_\_  
Telephone: (Home) \_\_\_\_\_ (Work) \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Are you a registered voter:  YES  NO  
How long have you lived in Gladstone: 10 years



What is your educational background?  
I have a Bachelor of Science degree in Community Crime Prevention from Western Oregon University.

Describe your employment experience:  
I have worked mainly in libraries for the past 4 years. I have also worked as a bookseller and worked for several years in education at Gladstone and Oregon City school districts. Most of my employment background consists of working in Social Services. From 2005 to 2016 I worked in addictions, mental health, psychology and residential treatment centers for youth.

What are your activities and interests?  
My interests and activities involve reading and a love of libraries. I read 3 books a day. I started a book club in 2016 that has grown to over 80 members. Before I was employed in libraries, I volunteered at libraries for several years.

Previous and Current Community Affiliations and Activities:

Member of Gladstone Library Foundation since 2016.  
City of Gladstone Library Advisory Committee in 2014.  
Employed at Clackamas County Libraries, Happy Valley Library and Milwaukie Library.  
Currently serving on the Happy Valley Safety Committee.

Have you ever served on a City Committee position before?  YES  NO  
When? 4 months in 2014, 2/22 to present What Committee(s)? Gladstone Library Advisory Committee, Happy Valley Safety Committee

How would this experience be useful as a City Councilor? Why?  
The Gladstone Library Advisory Committee only lasted for 4 months in 2014. This experience taught me how to work with a large group of people from the public for a shared goal. The path to agreement on this committee wasn't always easy with such a large group but required patience, active listening, feedback and compromise.  
I currently represent the Happy Valley Library on the Happy Valley Safety Committee. We meet every month to discuss various incidents and collaborate on how to make the city and facilities safe.

Why do you want to serve on the City Council?  
I believe in order to see the change you want to see one needs to work as an instrument of change. I have always had an interest in the City Council and seeing Gladstone change and become collaborative and inclusive.

What would be your major contribution?

I think my background in mental health and current employment at multiple libraries would help both with understanding the community in Gladstone and struggles both citizens and the city currently face.

What are the important issues facing the City today?

I believe the City is currently struggling with inclusion, growth, representation and civility.

What would be the role of the City Council in dealing with these issues?

I believe that the City Council needs to come together on how to include and represent all citizens in Gladstone and ways to grow as a city including its houseless population.

What is the most important issue facing the City Council?

In the past few years the City Council has not been a collaboration to represent all citizens and interest in Gladstone.

What would be your contribution to resolving this issue?

I think with civility, collaboration and discussions on inclusion we could work together to find common ground and make Gladstone a community to be proud of.

If appointed to serve would you plan to run for this position at the next election?

I would make that decision as needed closer to the time of the election.

SIGNATURE: Maria Mitchell

DATE: 1/31/2023



CITY OF GLADSTONE  
APPLICATION FOR APPOINTMENT TO CITY COUNCIL



Name: Trevor Taylor  
Address: [REDACTED]  
Telephone: (Home) [REDACTED] (Work) \_\_\_\_\_  
E-mail: [REDACTED]  
Are you a registered voter:  YES  NO  
How long have you lived in Gladstone: 2 years



What is your educational background?

I'm a licensed assisted living administrator, I'm certified to practice as a nursing assistant and I'm pursuing a degree in healthcare administration.

Describe your employment experience:

I've worked with seniors for the past 10 years in various roles including CNA and Executive Director.

What are your activities and interests?

I like walking, spending time outdoors with my dogs, advocating for the less fortunate and helping empower people to reach for their goals.

Previous and Current Community Affiliations and Activities:

I'm currently the Executive Director at Miramont Pointe in Clackamas.

Have you ever served on a City Committee position before?

YES  NO

When? \_\_\_\_\_ What Committee(s)? \_\_\_\_\_

How would this experience be useful as a City Councilor? Why?  
not applicable

Why do you want to serve on the City Council?

I'm looking to expand my exposure to local government and apply my life experiences to provide a unique perspective to issues.

What would be your major contribution?

I had a very humble upbringing and have experienced my fair share of prejudice as an openly gay man. I've worked hard to reach my goals. I provide a very unique perspective to all areas of my life. In a world of gray areas, I'm able to decipher right from wrong as well as prioritize need.

What are the important issues facing the City today?

All cities are facing the hinderance of COVID and struggling to navigate current times. Gladstone is also starting to see an uptick in homeless population migrating from nearby metropolitan areas.

What would be the role of the City Council in dealing with these issues?

Establishing communication in making the vaccine more readily available or resources to it more known and then establishing a rhetoric reassuring safety as covid bans begin to lift. In working with seniors for the past 10 years, I've seen their reaction to COVID as a whole and I'm able to effectively communicate with them in helping them become more comfortable with the reopening of the world.

What is the most important issue facing the City Council?


Effectively communicating findings and discussions to the public in a timely manner. At this moment on 1/31/23, the minutes from 1/10/23 meeting are not uploaded on public page.

What would be your contribution to resolving this issue?

I am an effective note taker and I'm literate in computer applications, in addition to my strict adherence to personal deadlines. This would translate well into ensuring updates are made promptly.

If appointed to serve would you plan to run for this position at the next election?

If I am able to benefit the concil with my presence in it, I would most certainly be interested in running for this position.

SIGNATURE:  DATE: 1/31/2023

# **WORK SESSION**

## **#1**





CLACKAMAS  
WATER  
ENVIRONMENT  
SERVICES

# 2022 ANNUAL REPORT





## Message from the Director

This past year was a year of milestone achievements, rewarding partnerships and progress on projects designed to strengthen our ability to serve you and all the diverse communities and businesses in northern Clackamas County.

In this annual report, I want to share with you how Clackamas Water Environment Services dedicated our resources over the past 12 months to producing clean water, protecting water quality and taking on our biggest challenges and priorities.

Through innovative, forward-looking partnerships with cities in the WES service area, we worked collaboratively to reduce inflow and infiltration (I/I) in sewer systems owned by our partner cities. Keeping extra water out of pipes will save approximately \$120 million over the next two decades – money we'll use to better serve you.

In addition to strengthening our infrastructure and technology, WES once again partnered with dozens of local community groups and thousands of volunteers of all ages to protect our many local natural areas and waterways. Helping create a new generation of environmental stewards benefits our communities now and well into the future. Environmental knowledge is powerful and impactful.

WES is proud to be deeply connected to the communities we serve, whether it's partnering on projects, supporting community events or educating residents from all walks of life.

2022 was a very productive year, but for WES, the best is yet to come.

On behalf of WES, I wish you all a happy and healthy 2023. It is our pleasure and privilege to serve you.

Greg Geist  
Director, Clackamas Water Environment Services

# Our Service Area

### Why We're Here

Clackamas Water Environment Services produces clean water, protects water quality and recovers renewable resources. We do this by providing wastewater treatment services, stormwater management, and environmental education. It's our job to protect public health and support the vitality of our communities, natural environment, and economy.

### Where We're Going

Be a collaborative partner in building a resilient clean water future where all people benefit and rivers thrive.

### What We Stand For

- Protecting Public Health
- Investment in Our People
- Stewardship of Healthy Watersheds
- Responsive Customer Service
- Fiscal Responsibility
- Water Resource Recovery

**The WES service area includes:**

Boring	Hoodland	Rivergrove
Fischer's Forest Park	Johnson City	West Linn
Gladstone	Milwaukie	Communities in unincorporated
Happy Valley	Oregon City	Clackamas County

CLACKAMAS WATER ENVIRONMENT SERVICES | 2022 ANNUAL REPORT



## Upgrading Our Water Resource Recovery Facilities



**Joshua Clark,**  
WES Interim Operations  
Manager

Like most people, you may not think about what happens after you flush the toilet. We do.

It's our job to ensure these vital services work for you every day of the year.

It takes a lot of science and engineering to make it happen, and we're always exploring innovative ways to make our systems even more efficient.

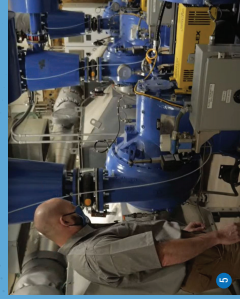
Over the past year, we continued to upgrade and modernize our largest water resource recovery facilities, which together clean more than seven billion gallons of wastewater every year.

2022 has been a year to operationalize the major upgrades we have made at

the Tri-City Water Resource Recovery Facility over the last few years. Our new low-emissions biogas project transforms organic waste into renewable energy. This co-generation system at full output, produces heat for five buildings at the site and an estimated 4,300 megawatts of electricity annually – enough to offset nearly half of the facility's energy use.

At the Kellogg Creek Water Resource Recovery Facility we are participating in Energy Trust of Oregon's Strategic Energy Management Program, which helps organizations like ours train employees to identify and implement energy-saving opportunities. This year we offset enough of our energy usage to power the equivalent of 23 homes.

We'll continue updating our technology to keep pace with the growing population we serve to ensure that these reliable and affordable services are available to serve you now and for many years to come.



## Preserving Our Watersheds



**Leah Johanson**  
WES Senior Civil Engineer

WES is in the process of designing a large stream restoration project at our 80-acre 3-Creeks Natural Area. The goal of this project is to improve water quality, reduce downstream flooding and improve stream habitat. Restoration of Mt. Scott Creek will include adding streambed material and logs to reconnect the creek to the floodplain.

In addition, WES will optimize the existing flood control facility to reduce the frequency of downstream flooding. Once complete, this project will improve the functionality and natural resources of this important space.

The site has also been a fantastic resource for educational groups like Trackers Earth Portland, providing a unique outdoor learning experience for young people, such as animal tracking and stewardship, within a natural environment close to home.



- 1 Aerial photo of the 3-Creeks Natural Area
- 2 The Oregon white oak supports many native animal species year-round by providing food, shelter, and good nesting habitat.
- 3 WES staff provide a tour at 3-Creeks
- 4 Trackers Portland leads a tour at 3-Creeks, which included plant identification and how to spot signs of wildlife



## Keeping Our Waterways Clean with SOLVE



**Kris Catco**  
SOLVE Chief Executive Officer

The partnership between SOLVE and WES for the Summer Waterways Cleanup Series has been highly successful. In 2022, 1,481 volunteers participated in nearly 70 cleanup projects to collect and dispose of 11,372 pounds of trash and pollutants from our treasured waterways and natural areas.

Litter cleanup projects for this series occurred along the Clackamas, Sandy and Willamette Rivers. Mentionable cleanup projects also took place at Camp Johnson, Oswego, Mt. Scott, Dean, and Willow Creeks.

This partnership is a testament to the work that can be accomplished when Oregonians join forces in environmental stewardship. We look forward to continuing our collaboration with WES and promoting cleaner and healthier waterways for many years to come.

Learn more about the WES-SOLVE Summer Waterway Cleanups at [www.solveoregon.org/summer-waterway-cleanups](http://www.solveoregon.org/summer-waterway-cleanups).



- 1 Orientation at Oregon City in Clackamas Park
- 2 Big load of trash at a cleanup
- 3 Cleaning up 3-Creeks Natural Area
- 4 Volunteers remove trash at Riverside Park





## Investing in Our Community



**Shelly Patini,**  
WES External Affairs  
Supervisor

At WES, we understand that safeguarding a clean water future where all people benefit and rivers thrive requires collaboration and partnership.

One of the many ways we collaborate with our district cities and unincorporated areas is through community sponsorships. These partnerships provide us with an opportunity to educate our customers and diverse stakeholders on a variety of topics related to watershed health.

From the Gladstone Community Festival and National Night Out in Happy Valley, to Summer Movies in the Park in Milwaukie, Oregon City and West Linn, sponsorships allow WES to educate attendees about how WES protects public health and supports the vitality of our communities, natural environment and economy.

WES also partners with the local business community, educational institutions and watershed councils to address clean water issues that affect us all.



- 1 WES field operations staff teach kids about WES at Happy Valley's National Night Out
- 2 Crew leaders at the Boblitz led the public in identifying and recording as many species as possible at the Environmental Learning Center
- 3 Young attendees at Gladstone Community Festival

Community investment is just one of several ways that WES engages neighbors of all ages to help keep our waterways clean.

## Turning Waste into Resources



**Terrance Romaine,**  
WES Resource Recovery  
Supervisor

You're probably aware we treat wastewater, but did you know we recycle solids too?

As wastewater enters the water resource recovery facility, solids are put through biological and physical processes that separate them from water. The separated solids are broken down and used as food by microorganisms in a process called anaerobic digestion.

Anaerobic digestion destroys harmful bacteria and produces a product called biosolids, which contain nitrogen, phosphorus, and micronutrients that improve soils, reduce erosion, and retain water.

Each year, we transport about 11,000 tons of biosolids to farms with non-food crops in eastern Oregon to be applied on their fields, which eliminates their need for expensive fertilizers.

All of this recycling means less landfill waste, less pollution, and a healthier environment for us all.



- 1 Land application of biosolids in eastern Oregon
- 2 Getting ready to transport biosolids



## Building for Our Future



**Jeff Stallard, WES**  
Capital Program Manager

Our capital team plans, designs and builds major facilities so we can serve our customers' wastewater and surface water needs.

As the population grows, wastewater flows to our facilities will increase. This wastewater is treated, and the effluent is discharged to the Willamette River through our outfall via a diffuser valve.

The current Tri-City Water Resource Recovery Facility outfall was constructed nearly 40 years ago and is nearing capacity. WES has determined a new outfall is needed and is designing one that will be completed in 2025.

As part of permitting for this project, we completed an archaeological investigation in compliance with the National Historic Preservation Act.



1 Diffuser valve discharges effluent by diffusion to allow for gradual water mixing within the river

2 Diagram of the tunneling planned for the new outfall

3 Map of the outfall alignment



Learn more about the outfall project at [www.tricityoutfall.info](http://www.tricityoutfall.info)

## Financial Stewardship

We take our responsibility as stewards of ratepayer dollars very seriously.

For 28 consecutive years, WES has received Certificates of Achievement for Excellence in Financial Reporting. We currently have the highest credit rating assigned by S&P Global Ratings, reflecting our commitment to fiscal responsibility.

We are committed to keeping rates affordable and maintaining monthly service rates in line with the local area average while meeting the needs of growing communities and replacing aging infrastructure.

WES is also committed to assisting our customers. We offer low-income discounts to customers in need, and in 2022, WES implemented the new Federal Low Income Household Water Assistance Program to provide additional bill payment assistance.

## Your Rate Dollars at Work

### 66% Operations and maintenance

- All wastewater treatment services, including waste removal, biosolids management, and distribution of water
- Day-to-day plant maintenance
- Regulatory compliance, including laboratory
- Day-to-day collection system maintenance, including pump stations
- All surface water services, including conveyance and control of stormwater runoff
- Maintenance and cleaning of stormwater infrastructure
- Restoration and enhancement of riparian areas
- Public education related to water quality and stormwater issues
- Watershed planning and regulatory compliance

### 25% Infrastructure financing and reserves

- Equipment replacement
- Reserves for future project needs
- Building treatment capacity for future growth
- Construction projects

### 9% Debt payments

- Principal and interest on long-term debt used to finance capital projects

Percentages are based on the fiscal year 2022-23 budget



## 2022 WES Awards

WES proudly supports top county priorities, which include ensuring safe, healthy and secure communities, growing a vibrant economy, and honoring, utilizing, promoting and investing in our natural resources.

In 2022, WES was honored with national and regional awards reaffirming our dedication to protecting public health, our shared environment and the county's future economic vitality.

The National Association of Counties (NACo) recognized WES with a 2022 Achievement Award in the category of County Resiliency, Infrastructure, Energy, and Sustainability for its Solids Handling Improvements Project.

The Pacific Northwest Clean Water Association (PNCWA) also honored WES' Solids Handling Improvements Project with its 2022 Sustainability Award, and also recognized WES with its 2022 Professional Excellence Award.

These awards reflect WES' commitment to ensuring that residents and visitors enjoy the benefits of safe, healthy and clean water in Clackamas County.



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2



3



4

- 1 County commissioners and Jeff Stallard with the 2022 IMCO Achievement Award
- 2 Leah Johnson and Ron Wierenga at PNCWA
- 3 Ron Wierenga accepts 2022 PNCWA Professional Excellence Award
- 4 Jeff Stallard receives 2022 PNCWA Project Sustainability Award

## Commissioners and Advisory Committee

The Clackamas County Board of Commissioners serves as the governing body of WES.

Commissioners receive recommendations from the WES Advisory Committee on a variety of key issues. The WES Advisory Committee includes ratepayers, environmental representatives, business

owners, members of the development community and elected officials.

Members bring experience in wastewater management, watershed health and restoration, economic development and surface water. The committee provides input and makes recommendations to WES and the Board of County Commissioners.



1



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3



4

- 1 Advisory Committee Chair Diana Helm tours the 3-Creks Natural Area with WES Assistant Director Ron Wierenga
- 2 Chair Tootie Smith tours the Tri-City Water Resource Recovery Facility with WES Director Greg Gett
- 3 Advisory committee members William Gifford and Rita Baker at the PNW Water Reuse Summit
- 4 Commissioners Martha Schrader at the Tri-City Water Resource Recovery Facility

All WES Advisory Committee members either live or work within the WES service area.

Rita Baker, Unincorporated Representative  
 Mary Baumgardner, West Lin City Councilor  
 Christopher Bowker, Gladstone Representative  
 David Golobay, Happy Valley City Councilor  
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 Martha Schrader, commissioner, liaison,  
 Paul Swasz, commissioner, liaison alternate

**“At WES, we all serve different functions, but we fit together to solve the clean water puzzle.”**

**- WES Director Greg Geist**

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**WORK  
SESSION  
#2**





# City of Gladstone Staff Report

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**Report Date :** March 21, 2023  
**Meeting Date:** March 28, 2023  
**To :** Jacque Betz, City Administrator  
City Council  
**From :** Darren Caniparoli, Public Works Director

## **Agenda Item:**

Discussion regarding the Pavement Management Program, strategies for ongoing Street Funding and City Pavement Condition Index (PCI) goals.

## **History/Background:**

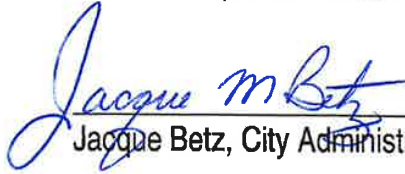
The City of Gladstone established its Pavement Management Program (PMP) in 2016, at which time a citywide review and rating of roadways within the City of Gladstone was completed. The initial rating provided a Pavement Condition Index (PCI) rating of 67 on a 0-100 scale; a rating of 67 is in the “fair” category. With current funding levels we are no longer able to maintain the current PCI of 67.

With the completion of several Street projects, the city recently completed a re-rating of the roadways, this is the first step in establishing a baseline which will assist City Council in setting goals regarding Street funding options and overall PCI goals.

The PMP is comprehensive and staff does not expect the elected officials to read it in its entirety before the work session. However, please focus on the Executive Summary Page 1-5. City Administrator Betz, Public Works Director Caniparoli, and Finance Consultant Brucker will provide an overview of the City’s Street’s budget and guide conversation.

  
\_\_\_\_\_  
Darren Caniparoli, Public Works Director

Date: 3/21/23

  
\_\_\_\_\_  
Jacquie Betz, City Administrator

Date: 3/22/23

# Pavement Management Budget Options Report



Prepared By:  
Paul Wigowsky  
Capitol Asset & Pavement Services, Inc.  
[www.capitolasset.net](http://www.capitolasset.net)



December 2022

City of Gladstone, OR

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## Executive Summary

Capitol Asset & Pavement Services, Inc. was contracted by the City of Gladstone public works department to perform visual inspections of paved streets maintained by the City of Gladstone (City). All 37.10 centerline miles of paved streets maintained by the City were evaluated. The Streetsaver Online 9.0 database was updated with the inspection data. Inspections were completed in December, 2022.

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 37.10 centerline miles of streets. A detailed visual inspection of the City's streets resulted in a calculated average PCI of 67. Using a 0-100 PCI scale, with 100 being the most favorable, a rating of 67 places the City's street network in the 'Fair' condition category. The previous time that the street condition was evaluated was in 2016, and the network PCI was 67 then as well.

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 \$21.32 million over the next five years to bring the street network into 'optimal' condition, or an overall street network PCI of 86. Comparing this with the current funding level of \$2.0 million over the next five years shows that the average network PCI decreases by two points, to 65 through 2027. Scenarios were also run to determine the funding levels required to maintain the current network PCI 67, as well as increase the network PCI by five points over the next five years. Scenario analyses show that at current funding levels, the overall street condition will likely decline. Table 1 summarizes the findings of the Scenarios.



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

<b>Average yearly budget</b>	\$4.26 million (1-Unconstrained Needs)	\$400,000 (2-Current Projected Funding (\$400kyr))	\$550,000 (3-Maintain Current PCI (67))	\$1.0 million (4-Increase PCI 5 points (to 72))
<b>Total budget for 5 years</b>	\$21.32 million	\$2.0 million	\$2.8 million	\$5.0 million
<b>Current PCI</b>	67	67	67	67
<b>Current % in 'Good' condition</b>	56.6%	56.6%	56.6%	56.6%
<b>PCI after 5 years (change)</b>	86 (+19)	65 (-2)	67 (0)	72 (+5)
<b>Backlog after 5 years</b>	\$0	\$20.4 million	\$20.0 million	\$17.9 million
<b>% 'Good' in 5 years</b>	95.6%	64.3%	68.6%	76.3%
<b>% 'Fair' in 5 years</b>	3.0%	5.3%	5.2%	3.3%
<b>% 'Poor' in 5 years</b>	1.4%	12.0%	7.7%	3.0%
<b>% 'Very Poor' in 5 years</b>	0.0%	18.5%	18.5%	17.5%

## Purpose

This report is intended to assist the City of Gladstone 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.

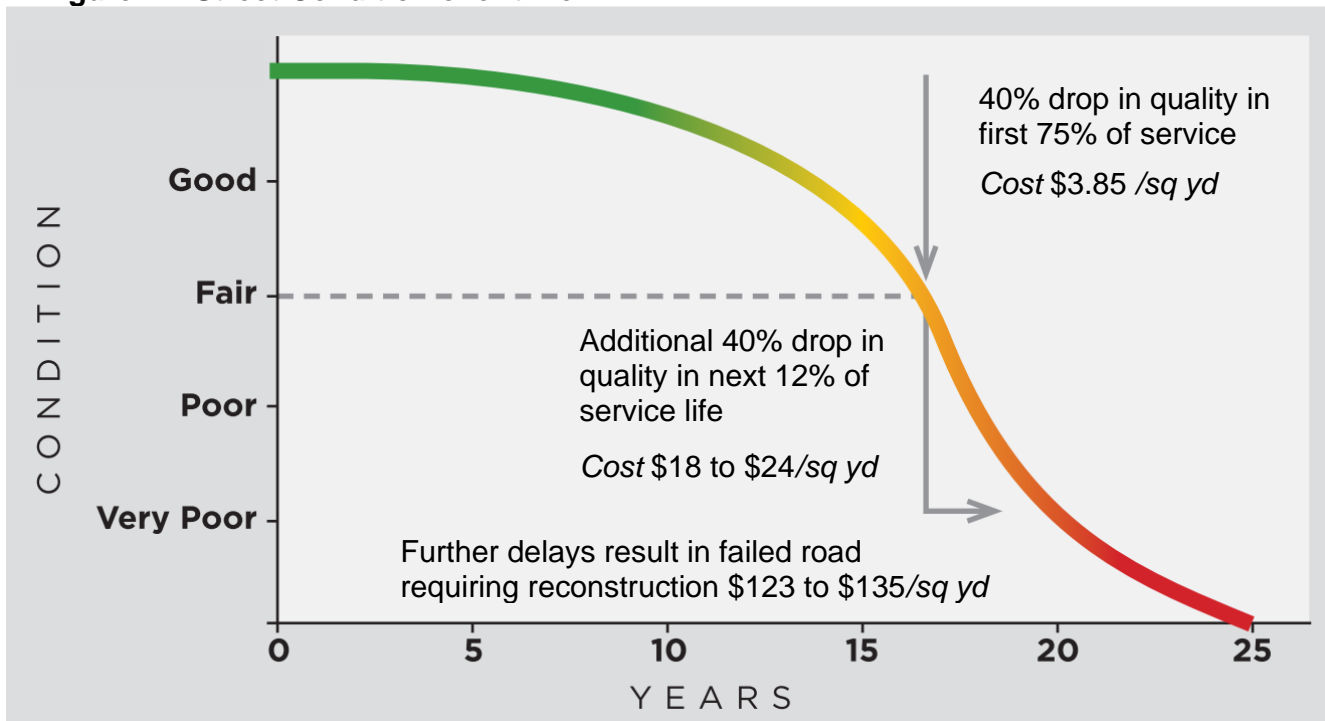
## Pavement Management Strategy

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 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 37.10 centerline miles of paved streets. The City’s street network replacement value is estimated at \$90.92 million.<sup>1</sup> 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 67, 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**

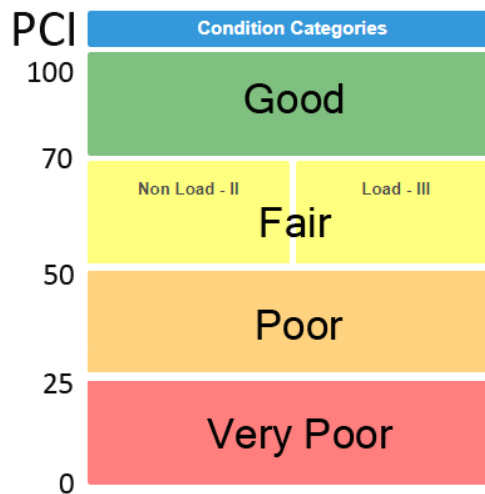
Functional Class	# of Sections	Centerline Miles	Lane Miles	Average PCI
Arterial	22	4.80	10.74	64
Collector	26	4.64	9.84	78
Residential	254	27.66	54.99	66
<b>Totals</b>	<b>302</b>	<b>37.10</b>	<b>75.57</b>	<b>67</b>

The condition of the street network can also be illustrated by the percentage of the network in each condition category. Streetsaver classifies streets into four condition categories by PCI range, as illustrated in Figure 2. The percentage of the street network in each condition category is detailed in Table 3.

**Table 3 – Network By Condition**

Condition Class	% Network
Good	56.6%
Fair	11.3%
Poor	25.5%
Very Poor	6.6%

**Figure 2 – Condition Categories**

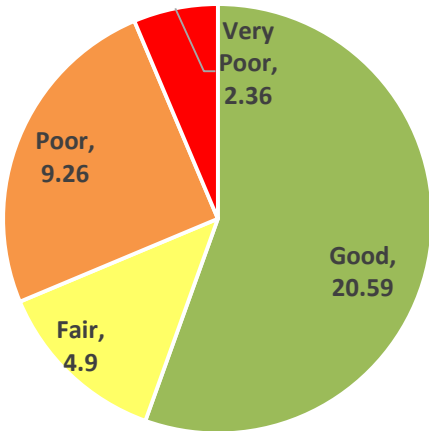


<sup>1</sup> Replacement value is calculated as the current cost to reconstruct each street, This does not include sidewalks or curb.

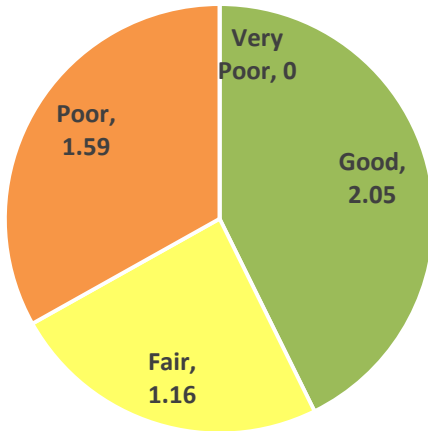


The condition of and centerline miles of each functional class can be seen in Figures 2 through 6. The City’s street condition varies by functional class, as is typical of most cities.

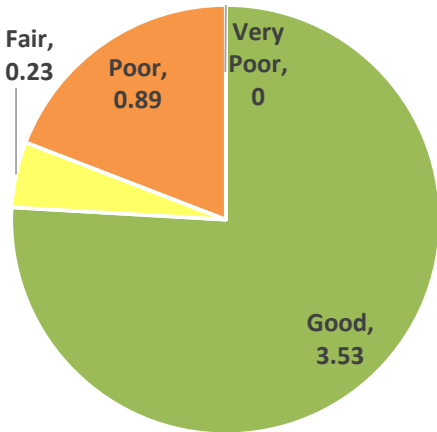
**Figure 2 – Total Network Miles by Condition Category**



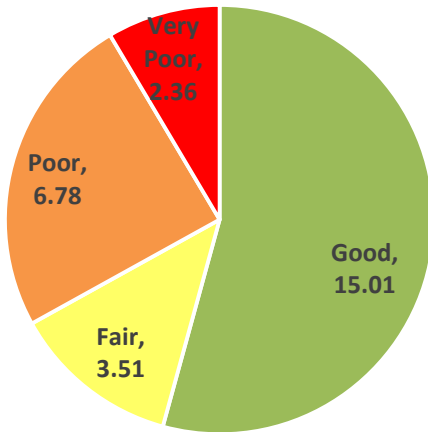
**Figure 3 – Arterial Miles by Condition Category**



**Figure 4 – Collector Miles by Condition Category**



**Figure 5 – Residential Miles by Condition Category**



■ Good ■ Fair ■ Poor ■ Very Poor

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## 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 \$21.32 million<sup>2</sup> 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 \$8.9 million is needed in the first year alone. The five-year cost of \$21.32 million exceeds the City's planned five-year funding level of \$2.0 million by approximately \$19.3 million.

As mentioned earlier, the average PCI for the City's streets is 67, 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 chip seals, 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 \$3.85 per square yard<sup>3</sup>. 56.6% of the City's street network would benefit from these relatively inexpensive, life-extending treatments.

11.3% 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 slurry seal or thin AC overlay (depending on functional class, and the extent of load related distresses), at a cost of \$4 to \$19/sq yd.

25.5% 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 grind and inlay (2.5") or 1.5" AC overlay with patching, at a cost of \$18 to \$24/sq yd.

6.6% 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

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<sup>2</sup> 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.

<sup>3</sup> 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 \$123 to \$135/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 \$2.0 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
\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	<b>\$2,000,000</b>

## 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 67, which is in the 'Fair' condition category. Current funding strategies demonstrate there is a \$8.5 million deferred maintenance backlog<sup>4</sup> 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 \$21.32 million over the next five years. If the City follows the strategy recommended by the program, the average network PCI will increase to 86. 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

<sup>4</sup> Definition of deferred maintenance backlog can be found in Appendix A

deteriorate, and the network PCI will drop to 58. The results of the budget needs analysis are summarized in Table 5.<sup>5</sup>

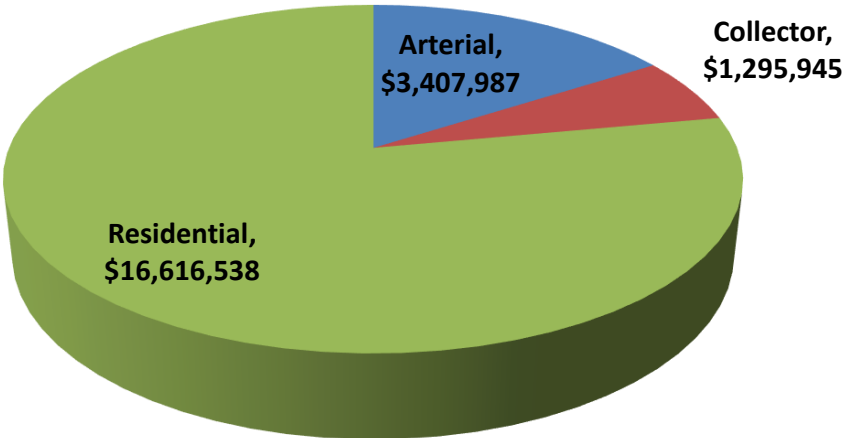
**Table 5. Summary of Results from Needs Analysis**

<i>Fiscal Years</i>	2023	2024	2025	2026	2027	Total
<b>PCI with Treatment</b>	82	82	83	84	86	---
<b>PCI, no Treatment</b>	67	65	63	60	58	---
<b>Budget Needs Total</b>	\$8,866,547	\$3,308,070	\$2,666,956	\$2,619,971	\$3,858,932	<b>\$21,320,476</b>
<b>Rehabilitation Portion</b>	\$8,142,577	\$3,282,104	\$2,589,670	\$2,443,147	\$3,782,934	<b>\$20,240,432</b>
<b>Preventative Maintenance Portion</b>	\$723,969	\$25,965	\$77,285	\$176,823	\$75,998	<b>\$1,080,041</b>

Table 5 shows the level of expenditure required to raise the City’s pavement condition to an optimal network PCI of 86 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 \$21.32 million in maintenance and rehabilitation needs shown, approximately \$1.1 million or 5.1% is earmarked for preventative maintenance or life-extending treatments, while \$20.2 million or 94.9% is allocated for the more costly rehabilitation and reconstruction treatments.

Figure 4 is based on the budget needs predictive module. The pavement management program is recommending a funding level of \$21.32 million over a five-year period. Figure 4 illustrates the funding distribution by street functional classification.

**Figure 4. Budget Needs Funding Distribution by Functional Classification**



<sup>5</sup> 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 \$21.32 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 \$400,000 was evaluated over five years, for a total of \$2.0 million, to determine the effects of continuing pavement maintenance at the current budget level. The overall network PCI decreases by two points, to 65, under this funding level.
3. *Maintain Current PCI (67)* — An annual funding level of \$550,000 per year, for a five year total of \$2.8 million, should maintain the overall network PCI at the current level of 67 through 2027.
4. *Increase PCI 5 points (to 72)* — An annual funding level of \$1.0 million per year, for a five year total of \$5.0 million, should increase the overall network PCI by five points, to 72 by 2027.

**Table 6. Scenario Summary**

Scenario Name	5 Year Budget	2027 PCI (change)	2027 Deferred Maintenance	2027 % Good	2027 % Very Poor
1 – Unconstrained	\$21.32 million	86 (+19)	\$0	95.6%	0.0%
2 – Current Investment	\$2.0 million	65 (-2)	\$20.4 million	64.3%	18.5%
3 – Maintain Current PCI (67)	\$2.8 million	67 (0)	\$20.0 million	68.6%	18.5%
4 – Increase PCI 5 points (to 72)	\$5.0 million	72 (+5)	\$17.9 million	76.3%	17.5%

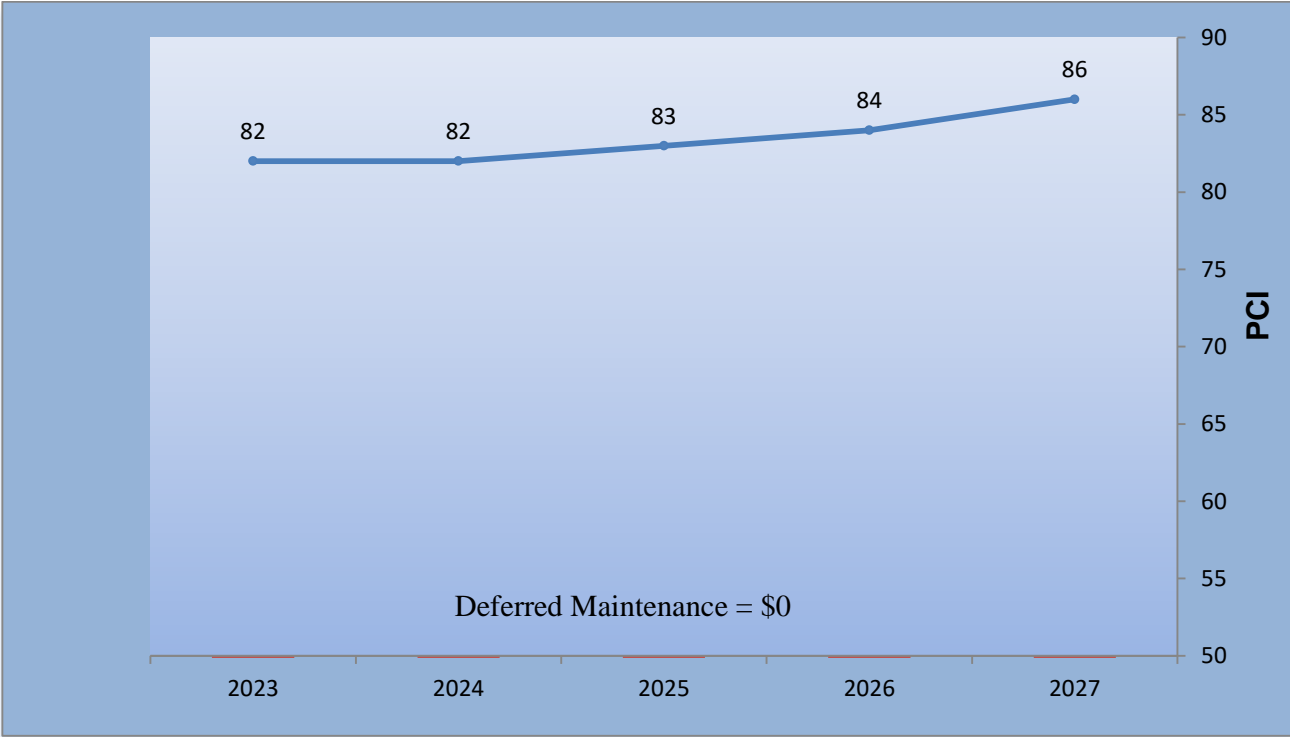
**Scenario 1 — Unconstrained Needs (zero deferred maintenance)**

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 82. The PCI maintains at an optimal level through 2027. By 2027, 95.6% of the network improves into the 'Good' condition category, a significant increase from the current level of 56.6% in 'Good' condition. These results are shown in both Table 7 and Figure 5.

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

	2023	2024	2025	2026	2027	Total
<b>Budget Total</b>	\$8,866,547	\$3,308,070	\$2,666,956	\$2,619,971	\$3,858,932	<b>\$21,320,476</b>
<b>Rehabilitation budget</b>	\$8,142,577	\$3,282,104	\$2,589,670	\$2,443,147	\$3,782,934	<b>\$20,240,432</b>
<b>Preventative Maintenance budget</b>	\$723,969	\$25,965	\$77,285	\$176,823	\$75,998	<b>\$1,080,041</b>
<b>Deferred Maintenance</b>	\$0	\$0	\$0	\$0	\$0	--
<b>PCI</b>	82	82	83	84	86	

**Figure 5. Summary of Results from Scenario 1 — Unconstrained Needs**



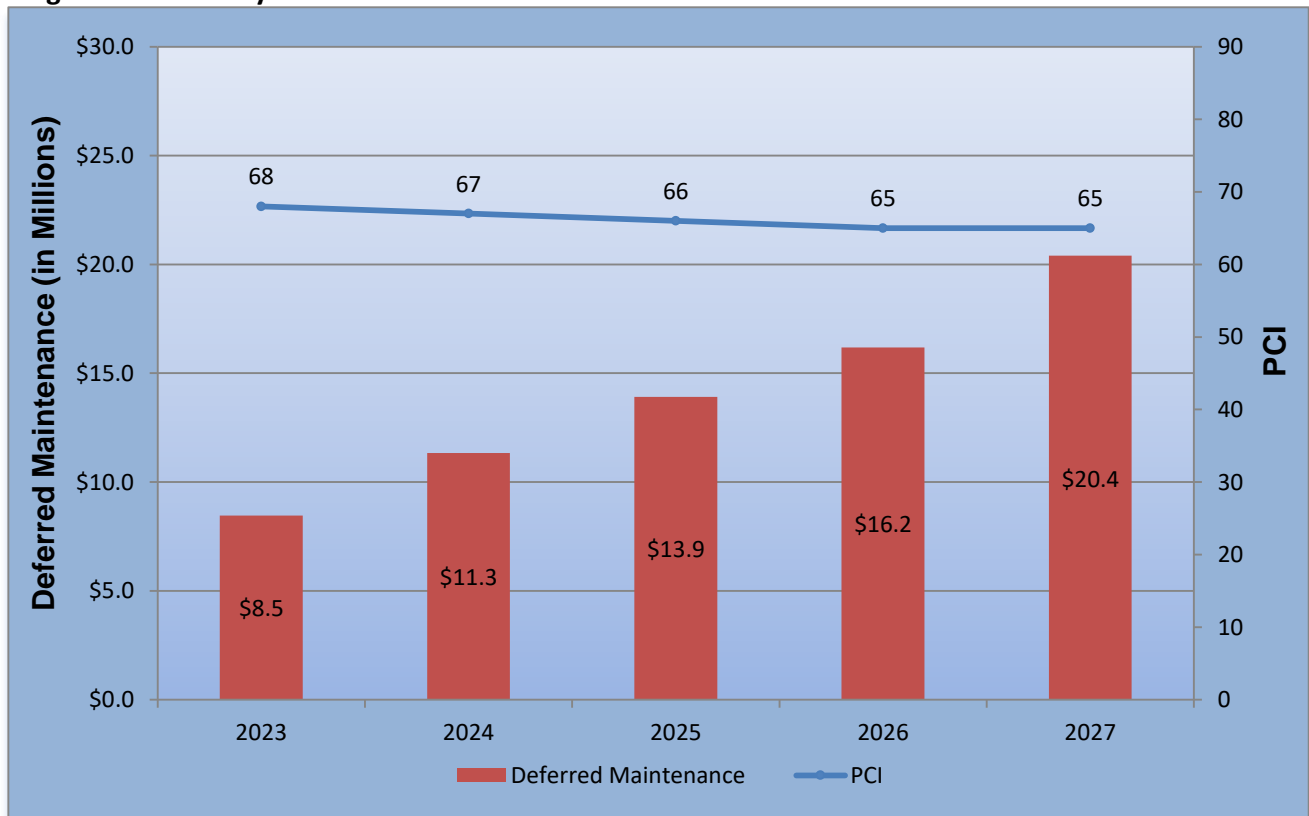
**Scenario 2 — Current Investment Level**

This scenario shows the effects of the City’s current budget for street maintenance of \$2.0 million over five years. Under this scenario, the overall network PCI decreases by two points, from 67 currently, to 65 by 2027. Under this investment level, the deferred maintenance backlog increases from \$8.5 million in 2023, to \$20.4 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 18.5% in 2027, up from 6.6% currently. The percentage of the street network in ‘Good’ condition increases, from 56.6% currently, to 64.3% in 2027. Results are illustrated in Table 8 and Figure 6.

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

	2023	2024	2025	2026	2027	Total
<b>Budget Total</b>	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	<b>\$2,000,000</b>
<b>Rehabilitation budget</b>	\$316,274	\$315,341	\$315,777	\$319,165	\$310,651	<b>\$1,577,208</b>
<b>Preventative Maintenance budget</b>	\$83,037	\$83,602	\$84,055	\$80,578	\$88,839	<b>\$420,111</b>
<b>Deferred Maintenance</b>	\$8,467,235	\$11,336,613	\$13,909,601	\$16,179,102	\$20,401,436	---
<b>PCI</b>	68	67	66	65	65	

**Figure 6. Summary of Results from Scenario 2 — Current Investment Level**



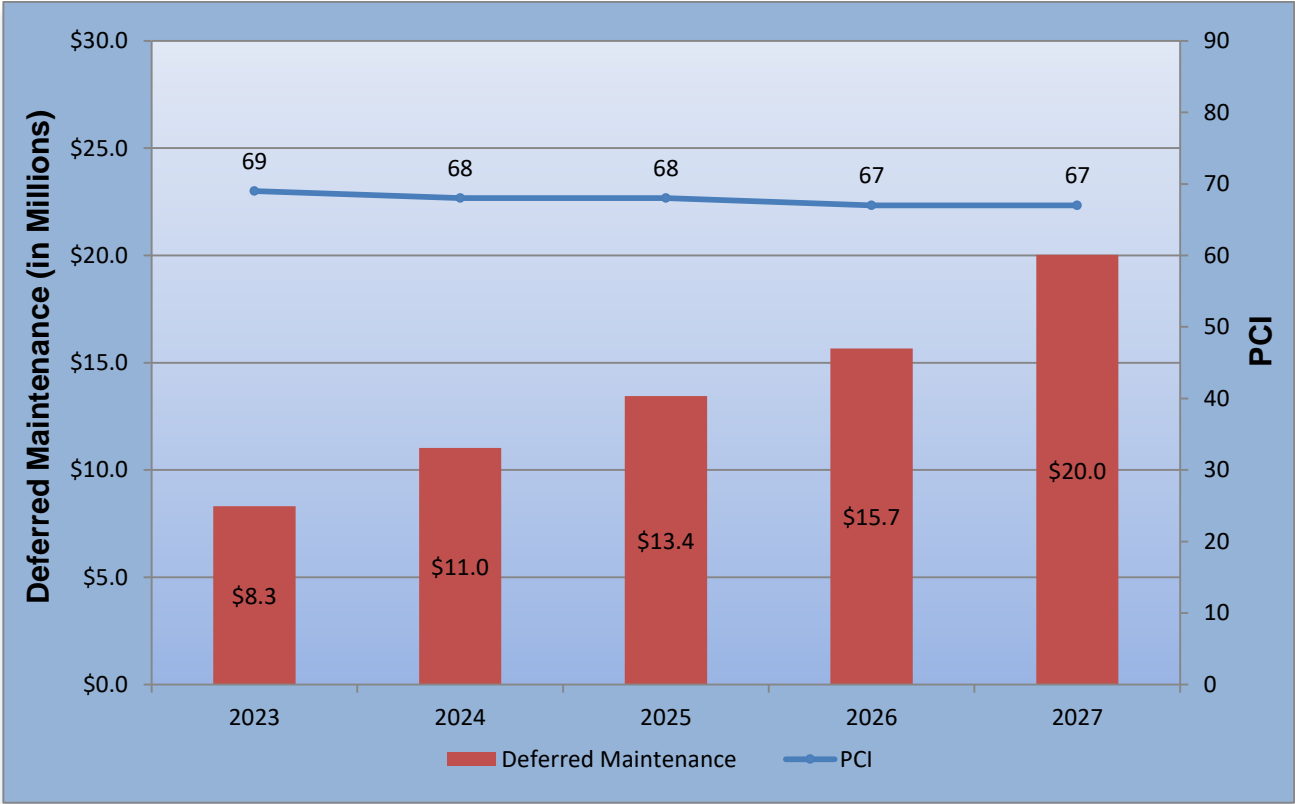
**Scenario 3 — Maintain Current PCI (67)**

This scenario analyzes the funding level that would be required to maintain the current network PCI of 67 over the next five years. An annual investment level of \$550,000, for a total of \$2.8 million over five years, would be needed. Even though the PCI remains level, the deferred maintenance backlog increases from \$8.3 million in 2023, to \$20.0 million by 2027. The street network in ‘Very Poor’ condition increases from 6.6% currently, to 18.5% in 2027. The percentage of the street network in the ‘Good’ condition category increases to 68.6% in 2027, from the current level of 56.6%. These results are illustrated in Table 9 and Figure 7.

**Table 9. Summary of Results, Scenario 3 — Maintain Current PCI (67)**

	2023	2024	2025	2026	2027	Total
<b>Budget Total</b>	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	<b>\$2,750,000</b>
<b>Rehabilitation budget</b>	\$439,056	\$439,128	\$429,562	\$436,132	\$428,568	<b>\$2,172,446</b>
<b>Preventative Maintenance budget</b>	\$110,700	\$110,499	\$120,123	\$113,176	\$121,239	<b>\$575,736</b>
<b>Deferred Maintenance</b>	\$8,316,790	\$11,030,971	\$13,444,938	\$15,666,002	\$20,026,999	---
<b>PCI</b>	69	68	68	67	67	

**Figure 7. Summary of Results from Scenario 3 — Maintain Current PCI (67)**





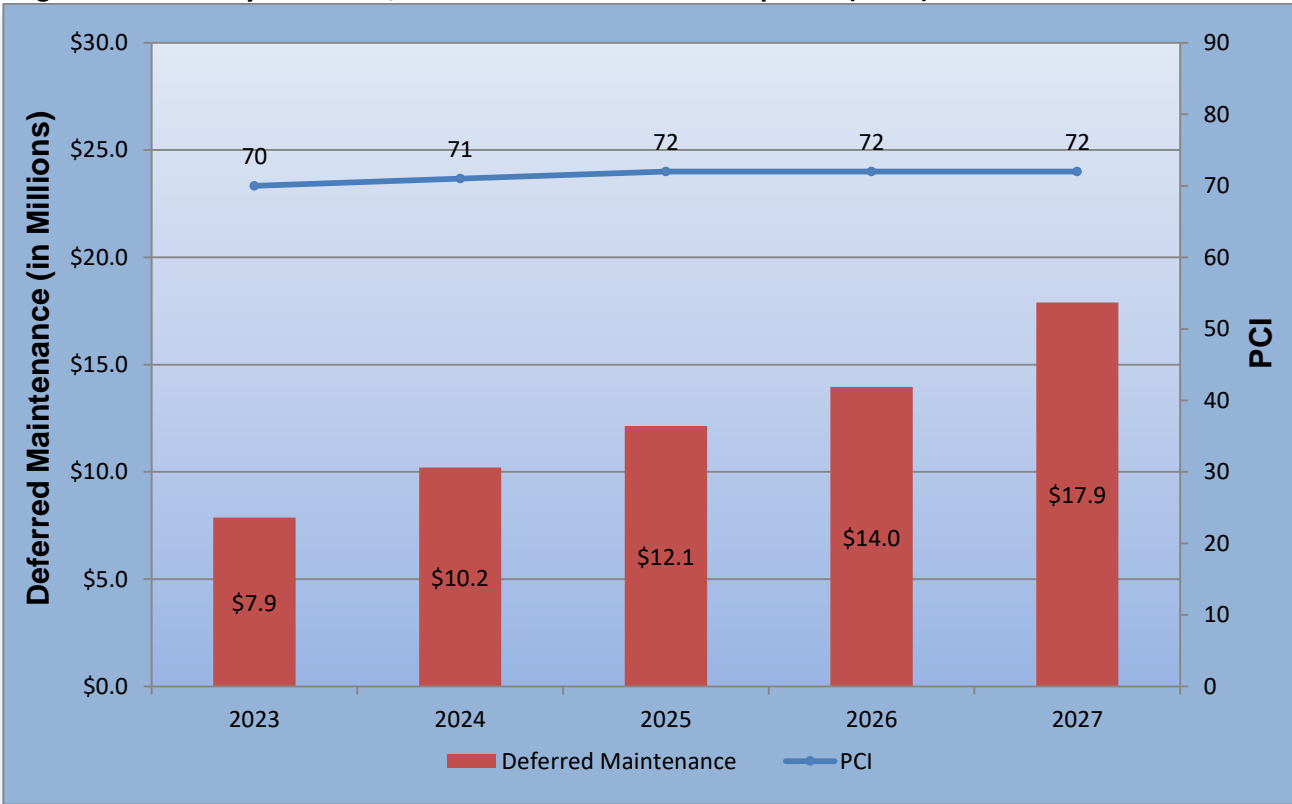
**Scenario 4 — Increase PCI 5 points (to 72)**

This scenario analyzes the funding level required to increase the overall network PCI to 72 over the next five years. An annual funding level of \$1.0 million would be required to achieve this goal. Even at this funding level the deferred maintenance backlog increases, from \$7.9 million in 2023, to \$17.9 million in 2027. The percentage of the street network in the ‘Good’ condition category increases to 76.3% in 2027, from the current level of 56.6%. The street network in ‘Very Poor’ condition increases from 6.6% currently, to 17.5% in 2027. These results are illustrated in Table 10 and Figure 8.

**Table 10. Summary of Results, Scenario 4 — Increase PCI 5 points (to 72)**

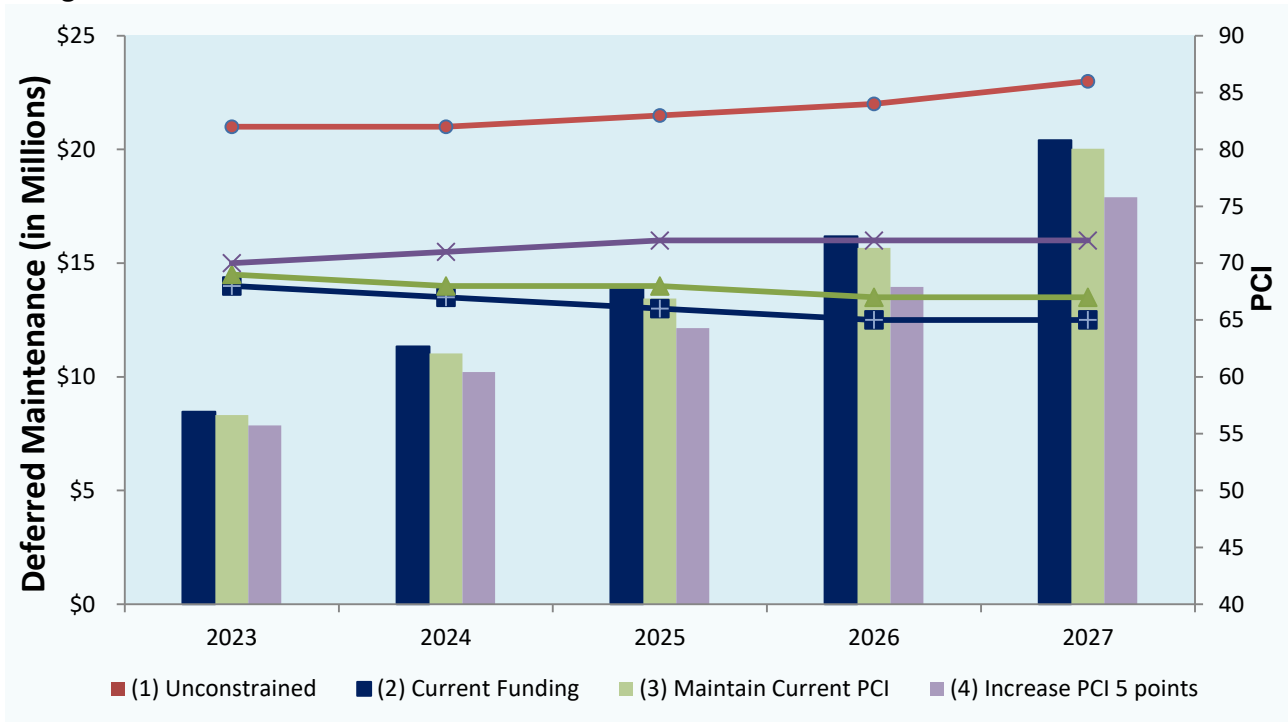
	2023	2024	2025	2026	2027	Total
<b>Budget Total</b>	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$5,000,000</b>
<b>Rehabilitation budget</b>	\$799,186	\$795,921	\$797,017	\$744,562	\$745,694	<b>\$3,882,380</b>
<b>Preventative Maintenance budget</b>	\$200,275	\$203,684	\$202,877	\$255,425	\$230,923	<b>\$1,093,184</b>
<b>Deferred Maintenance</b>	\$7,867,085	\$10,205,226	\$12,144,211	\$13,953,659	\$17,900,237	---
<b>PCI</b>	70	71	72	72	72	

**Figure 8. Summary of Results, Scenario 4 — Increase PCI 5 points (to 72)**

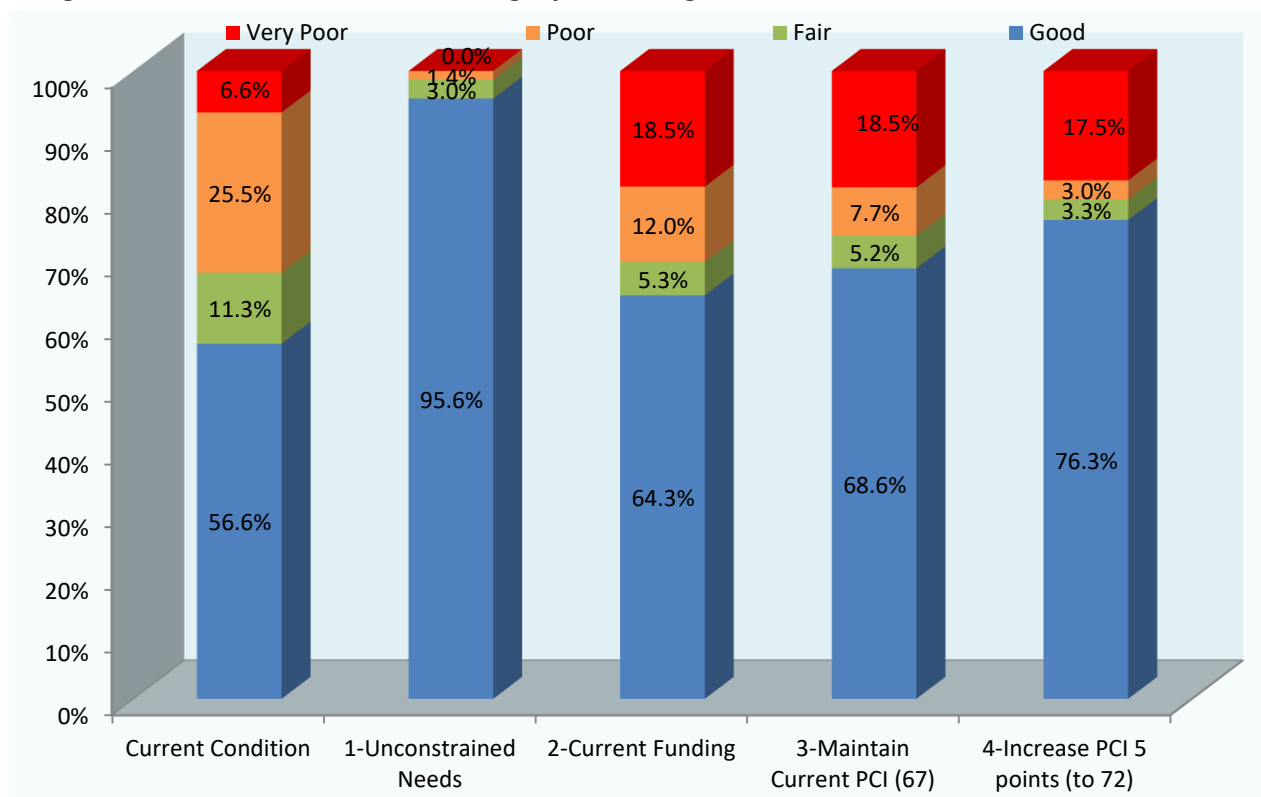


A comparison of the four scenarios is summarized in Figures 9 and 10. Figure 9 depicts the deferred maintenance costs as they relate to PCI for the four scenarios evaluated. Figure 10 depicts the percent of the street network in the various condition categories for the four scenarios evaluated.

**Figure 9 - Deferred Maintenance and PCI of Scenarios 1-4**



**Figure 10 – Pavement Condition Category Percentages in 2027 – Scenarios 1-4**



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## 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 \$21.32 million. Not only does this surface management plan improve the network to an optimal level of 86, 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 \$8.9 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 ( \$2.0 million over five years) the network PCI decreases by two points, from 67 currently, to 65 by 2027. . The deferred maintenance price tag more than triples, from \$8.5 million in 2023, to \$20.4 million in 2027. By following this strategy through 2027, 64.3% of the City's street will be in the 'Good' condition category, an increase from the current level of 56.6% in 'Good' condition. However, the street network in 'Very Poor' condition increases from 6.6% currently, to 18.5% in 2027.

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 seal and crack seal program, the City will save money in the long run. The use of slurry seals with digouts, 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.

The PMP Budget Needs Module is recommending \$19.92 million for streets in the 'Poor' to 'Very Poor' condition. Because these categories require extensive rehabilitation and reconstruction work, the work will consume approximately 93.4% 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, 6.6% of the street network is in 'Very Poor' condition. This is likely to increase to 18.5% in five years if current funding levels continue. This conclusion is noteworthy to the City Council. Unless increased funding is allocated for street maintenance and rehabilitation, the City will lose the opportunity to treat many of these streets with more cost effective overlays, and would need to spend 5x or more to reconstruct those streets instead. The City should seek to increase funding for street maintenance.

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

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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 will likely decline, 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 \$90.92 million.

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## **Appendix A**

### Definitions

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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.

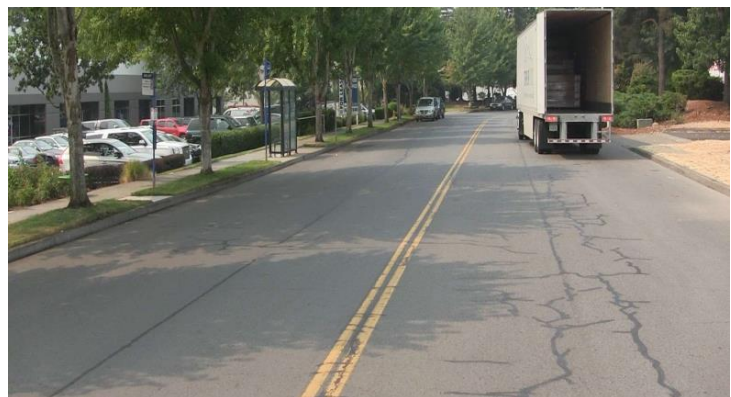
*'Good' Condition Category* – Streets in 'Good' condition have no to little distresses found on them. These streets may have some minor surface weathering or light cracking, but can generally be maintained with cost-effective preventative maintenance treatments (surface seals and crack seals).

Pavement is stable. New or lightly worn appearance. Minor cracking may be present, but cracks are generally less than 1/4" 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 1/2".



*'Fair' Condition Category* – 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 3/4". 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 3/4".





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*'Poor' Condition Category* – 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.



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*'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

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





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## **Appendix B**

Network Summary Statistics

Network Replacement Cost

# Network Summary Statistics

Printed: 12/16/2022

	Total Sections	Total Center Miles	Total Lane Miles	Total Area (sq. ft.)	PCI
Arterial	22	4.80	10.74	1,082,494	64
Collector	26	4.64	9.84	960,956	78
Residential/Local	254	27.66	54.99	4,614,983	66
<b>Total</b>	<b>302</b>	<b>37.10</b>	<b>75.57</b>	<b>6,658,433</b>	
Overall Network PCI as of 12/16/2022:					67

**\*\* 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: 12/16/2022

Functional Class	Surface Type	Lane Miles	Unit Cost/ Square Foot	Pavement Area/ Square Feet	Cost To Replace/ (in thousands)
Arterial	AC/PCC	10.7	\$12.87	1,082,494	\$13,934
Collector	AC	1.3	\$14.63	126,689	\$1,854
	AC/PCC	8.6	\$14.63	834,267	\$12,208
Residential/Local	AC	40.1	\$13.64	3,330,560	\$45,443
	AC/AC	3.5	\$13.64	297,465	\$4,059
	AC/PCC	11.3	\$13.64	983,190	\$13,415
	PCC	0.1	\$2.56	3,768	\$10
Grand Total:		75.6		6,658,433	\$90,923

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## **Appendix C**

### Needs Analysis Reports

## Needs - Projected PCI/Cost Summary

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
2023	82	67	\$723,969	\$8,142,577	\$8,866,546
2024	82	65	\$25,965	\$3,282,104	\$3,308,069
2025	83	63	\$77,285	\$2,589,670	\$2,666,955
2026	84	60	\$176,823	\$2,443,147	\$2,619,970
2027	86	58	\$75,998	\$3,782,934	\$3,858,931
		% PM	PM Total Cost	Rehab Total Cost	Total Cost
		5.07%	\$1,080,041	\$20,240,432	\$21,320,472

## Needs - Preventive Maintenance Treatment/Cost Summary

Interest: 4.50%

Inflation: 3.00%

Printed:  
12/16/2022

Treatment	Year	Area Treated	Cost
SEAL CRACKS	2023	601.88 sq. yd.	\$933
	2024	71.36 sq. yd.	\$114
	2025	306.75 sq. yd.	\$504
	2026	1,433.03 sq. yd.	\$2,427
	2027	4,689.67 sq. yd.	\$8,181
	Total		7,102.69
SLURRY & CRACK SEAL	2023	187,801.67 sq. yd.	\$723,036
	2024	6,519.11 sq. yd.	\$25,852
	2025	18,798.11 sq. yd.	\$76,780
	2026	41,453.78 sq. yd.	\$174,396
	2027	15,650.44 sq. yd.	\$67,817
	Total		270,223.11
Total Quantity		277,325.8	\$1,080,041

# Needs - Rehabilitation Treatment/Cost Summary

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Treatment	Year	Area Treated	Cost
AC OVERLAY WITH PATCHING (1.5")	2023	56,804.22 sq.yd.	\$1,019,636
	2024	5,928.11 sq.yd.	\$109,602
	2025	10,280.78 sq.yd.	\$195,778
	2026	7,253.33 sq.yd.	\$142,270
	2027	2,345.11 sq.yd.	\$47,378
	<b>Total</b>	<b>82,611.56 sq.yd.</b>	<b>\$1,514,664</b>
GRIND AND AC INLAY (2.5 INCH)	2023	37,822.67 sq.yd.	\$886,942
	2024	12,600.89 sq.yd.	\$304,356
	2025	6,174 sq.yd.	\$153,597
	2027	2,640 sq.yd.	\$69,678
	<b>Total</b>	<b>59,237.56 sq.yd.</b>	<b>\$1,414,573</b>
SLURRY & CRACK SEAL	2023	20,980.22 sq.yd.	\$80,774
	2025	16,987.67 sq.yd.	\$69,386
	<b>Total</b>	<b>37,967.89 sq.yd.</b>	<b>\$150,159</b>
RECONSTRUCT STRUCTURE (AC)	2023	48,892.89 sq.yd.	\$6,004,047
	2024	22,581.22 sq.yd.	\$2,856,163
	2025	16,572.22 sq.yd.	\$2,159,005
	2026	14,451.56 sq.yd.	\$1,981,962
	2027	12,792.67 sq.yd.	\$1,768,106
	<b>Total</b>	<b>115,290.56 sq.yd.</b>	<b>\$14,769,283</b>
THIN AC OVERLAY(1.5 INCHES)	2023	9,598.67 sq.yd.	\$151,179
	2024	738.67 sq.yd.	\$11,983
	2025	712.44 sq.yd.	\$11,904
	<b>Total</b>	<b>11,049.78 sq.yd.</b>	<b>\$175,066</b>
RECONSTRUCT SURFACE (AC)	2026	2,519.22 sq.yd.	\$318,914
	2027	14,554.56 sq.yd.	\$1,897,771
	<b>Total</b>	<b>17,073.78 sq.yd.</b>	<b>\$2,216,686</b>
		<b>Total Cost</b>	<b>\$20,240,432</b>



# Decision Tree

Printed: 12/16/2022

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	\$1.55	3		
			Surface Treatment	SLURRY & CRACK SEAL	\$3.85		7	
			Restoration Treatment	AC OVERLAY (2.0 INCHES)	\$18.65			2
		II - Good, Non-Load Related		SLURRY & CRACK SEAL	\$3.85		7	
		III - Good, Load Related		AC OVERLAY (2.0 INCHES)	\$18.65			
			IV - Poor		GRIND AND AC INLAY (2.5 INCH)	\$23.45		
			V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$133.50		
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.55	3		
			Surface Treatment	SLURRY & CRACK SEAL	\$3.85		7	
			Restoration Treatment	AC OVERLAY (2.0 INCHES)	\$18.65			2
		II - Good, Non-Load Related		SLURRY & CRACK SEAL	\$3.85		7	
		III - Good, Load Related		AC OVERLAY (2.0 INCHES)	\$18.65			
			IV - Poor		GRIND AND AC INLAY (2.5 INCH)	\$23.45		
			V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$133.50		
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.55	3		
Surface Treatment			SLURRY & CRACK SEAL	\$3.85		7		
Restoration Treatment			AC OVERLAY (2.0 INCHES)	\$18.65			2	
II - Good, Non-Load Related				SLURRY & CRACK SEAL	\$3.85		7	
III - Good, Load Related				AC OVERLAY (2.0 INCHES)	\$18.65			
			IV - Poor		GRIND AND AC INLAY (2.5 INCH)	\$23.45		
			V - Very Poor		RECONSTRUCT SURFACE (AC)	\$115.85		
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)	\$133.50			

- Functional Class and Surface combination not used
- Selected Treatment is not a Surface Seal

# Decision Tree

Printed: 12/16/2022

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	\$1.55	4			
			Surface Treatment	SLURRY & CRACK SEAL	\$3.85			7	
			Restoration Treatment	AC OVERLAY (2.0 INCHES)	\$18.65			2	
		II - Good, Non-Load Related		SLURRY & CRACK SEAL	\$3.85		7		
		III - Good, Load Related		AC OVERLAY (2.0 INCHES)	\$18.65				
	IV - Poor		GRIND AND AC INLAY (2.5 INCH)	\$23.45					
	V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$131.70					
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.55	4			
			Surface Treatment	SLURRY & CRACK SEAL	\$3.85			7	
			Restoration Treatment	AC OVERLAY (2.0 INCHES)	\$18.65			2	
			II - Good, Non-Load Related		SLURRY & CRACK SEAL		\$3.85		7
			III - Good, Load Related		AC OVERLAY (2.0 INCHES)		\$18.65		
		IV - Poor		GRIND AND AC INLAY (2.5 INCH)	\$23.45				
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$131.70				
		AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.55	4		
Surface Treatment				SLURRY & CRACK SEAL	\$3.85			7	
Restoration Treatment				AC OVERLAY (2.0 INCHES)	\$18.65			3	
II - Good, Non-Load Related				SLURRY & CRACK SEAL	\$3.85			7	
III - Good, Load Related				AC OVERLAY (2.0 INCHES)	\$18.65				
IV - Poor		GRIND AND AC INLAY (2.5 INCH)	\$23.45						
V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$131.70						
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: 12/16/2022

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	\$1.55	4		
			Surface Treatment	SLURRY & CRACK SEAL	\$3.85		8	
			Restoration Treatment	THIN AC OVERLAY(1.5 INCHES)	\$15.75			3
		II - Good, Non-Load Related		SLURRY & CRACK SEAL	\$3.85		8	
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$15.75			
			IV - Poor		AC OVERLAY WITH PATCHING (1.5")	\$17.95		
			V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$122.80		
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.55	4		
			Surface Treatment	SLURRY & CRACK SEAL	\$3.85		8	
			Restoration Treatment	THIN AC OVERLAY(1.5 INCHES)	\$15.75			3
		II - Good, Non-Load Related		SLURRY & CRACK SEAL	\$3.85		8	
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$15.75			
			IV - Poor		AC OVERLAY WITH PATCHING (1.5")	\$17.95		
			V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$122.80		
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.55	4		
Surface Treatment			SLURRY & CRACK SEAL	\$3.85		8		
Restoration Treatment			THIN AC OVERLAY(1.5 INCHES)	\$15.75			3	
II - Good, Non-Load Related			SLURRY & CRACK SEAL	\$3.85		8		
III - Good, Load Related			THIN AC OVERLAY(1.5 INCHES)	\$15.75				
		IV - Poor		AC OVERLAY WITH PATCHING (1.5")	\$17.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$122.80			
PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.55	4			
		Surface Treatment	DO NOTHING	\$0.00		15		
		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		AC OVERLAY (2.0 INCHES)	\$18.65			
		V - Very Poor		AC OVERLAY (3.0 INCHES)	\$23.00			

- Functional Class and Surface combination not used
- Selected Treatment is not a Surface Seal

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## **Appendix D**

### Scenario Analysis Reports

# Scenarios - Network Condition Summary

Interest: 4.50%

Inflation: 3.00% Printed: 12/16/2022

Scenario: (1) Unconstrained Needs

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$8,866,547	0%	2025	\$2,666,956	0%	2027	\$3,858,932	0%
2024	\$3,308,070	0%	2026	\$2,619,971	0%			

## Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2023	67	82	19.46	39.98
2024	65	82	3.21	6.42
2025	63	83	5.84	11.84
2026	60	84	9.92	21.00
2027	58	86	18.29	36.61

## 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	7.3%	11.5%	37.9%	0.0%	56.6%
II / III	3.3%	0.7%	7.3%	0.0%	11.3%
IV	5.7%	2.3%	17.5%	0.0%	25.5%
V	0.0%	0.0%	6.6%	0.0%	6.6%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.6%	13.3%	55.3%	0.0%	80.2%
II / III	2.3%	0.6%	4.2%	0.0%	7.1%
IV	2.3%	0.6%	9.8%	0.0%	12.7%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	15.3%	14.4%	65.9%	0.0%	95.6%
II / III	0.9%	0.0%	2.0%	0.0%	3.0%
IV	0.0%	0.0%	1.4%	0.0%	1.4%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

# Scenarios - Cost Summary

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (1) Unconstrained Needs

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2023	0%	\$8,866,547	II	\$80,774	Non-Project	\$723,969	\$0	Funded	\$0
			III	\$151,179				Unmet	\$0
			IV	\$1,906,577					
			V	\$6,004,047					
			Total	\$8,142,577					
		Project	\$0						
2024	0%	\$3,308,070	II	\$0	Non-Project	\$25,965	\$0	Funded	\$0
			III	\$11,983				Unmet	\$0
			IV	\$413,957					
			V	\$2,856,163					
			Total	\$3,282,104					
		Project	\$0						
2025	0%	\$2,666,956	II	\$69,386	Non-Project	\$77,285	\$0	Funded	\$0
			III	\$11,904				Unmet	\$0
			IV	\$349,376					
			V	\$2,159,005					
			Total	\$2,589,670					
		Project	\$0						
2026	0%	\$2,619,971	II	\$0	Non-Project	\$176,823	\$0	Funded	\$0
			III	\$0				Unmet	\$0
			IV	\$142,270					
			V	\$2,300,877					
			Total	\$2,443,147					
		Project	\$0						
2027	0%	\$3,858,932	II	\$0	Non-Project	\$75,998	\$0	Funded	\$0
			III	\$0				Unmet	\$0
			IV	\$117,056					
			V	\$3,665,878					
			Total	\$3,782,934					
		Project	\$0						

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$3,256,442	\$151,545	\$0	\$0
Collector	\$1,086,892	\$209,053	\$0	\$0
Residential/Local	\$15,897,096	\$719,442	\$0	\$0
<b>Grand Total:</b>	<b>\$20,240,430</b>	<b>\$1,080,040</b>	<b>\$0</b>	<b>\$0</b>



# Scenarios - Network Condition Summary

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding (\$400k/yr)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$400,000	20%	2025	\$400,000	20%	2027	\$400,000	20%
2024	\$400,000	20%	2026	\$400,000	20%			

**Projected Network Average PCI by Year**

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2023	67	68	3.32	7.20
2024	65	67	2.21	4.92
2025	63	66	4.31	9.15
2026	60	65	7.79	16.24
2027	58	65	3.33	7.19

## 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	7.3%	11.5%	37.9%	0.0%	56.6%
II / III	3.3%	0.7%	7.3%	0.0%	11.3%
IV	5.7%	2.3%	17.5%	0.0%	25.5%
V	0.0%	0.0%	6.6%	0.0%	6.6%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	9.6%	11.6%	39.7%	0.0%	60.8%
II / III	2.3%	0.6%	5.5%	0.0%	8.4%
IV	4.4%	2.3%	17.5%	0.0%	24.1%
V	0.0%	0.0%	6.6%	0.0%	6.6%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.0%	11.6%	39.6%	0.0%	64.3%
II / III	0.9%	0.0%	4.4%	0.0%	5.3%
IV	0.0%	1.7%	10.3%	0.0%	12.0%
V	2.3%	1.2%	15.0%	0.0%	18.5%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

# Scenarios - Cost Summary

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding (\$400k/yr)

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2023	20%	\$400,000	II	\$80,774	Non-Project	\$83,037	\$0	\$8,467,235	Funded	\$0
			III	\$0					Unmet	\$56,056
			IV	\$235,501					Project	\$0
			V	\$0						
			Total Project	\$316,274					\$0	
2024	20%	\$400,000	II	\$0	Non-Project	\$83,602	\$0	\$11,336,613	Funded	\$0
			III	\$0					Unmet	\$22,058
			IV	\$315,341					Project	\$0
			V	\$0						
			Total Project	\$315,341					\$0	
2025	20%	\$400,000	II	\$69,386	Non-Project	\$84,055	\$0	\$13,909,601	Funded	\$0
			III	\$0					Unmet	\$16,709
			IV	\$246,392					Project	\$0
			V	\$0						
			Total Project	\$315,777					\$0	
2026	20%	\$400,000	II	\$34,084	Non-Project	\$80,578	\$0	\$16,179,102	Funded	\$0
			III	\$0					Unmet	\$16,448
			IV	\$285,081					Project	\$0
			V	\$0						
			Total Project	\$319,165					\$0	
2027	20%	\$400,000	II	\$15,554	Non-Project	\$88,839	\$0	\$20,401,436	Funded	\$0
			III	\$0					Unmet	\$26,039
			IV	\$295,098					Project	\$0
			V	\$0						
			Total Project	\$310,651					\$0	

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$1,075,533	\$155,439	\$0	\$20,968
Collector	\$53,408	\$7,507	\$0	\$7,166
Residential/Local	\$448,268	\$257,165	\$0	\$109,176
<b>Grand Total:</b>	<b>\$1,577,209</b>	<b>\$420,111</b>	<b>\$0</b>	<b>\$137,310</b>

# Scenarios - Network Condition Summary

Interest: 4.50%

Inflation: 3.00% Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$550,000	20%	2025	\$550,000	20%	2027	\$550,000	20%
2024	\$550,000	20%	2026	\$550,000	20%			

## Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2023	67	69	3.82	8.35
2024	65	68	3.03	6.39
2025	63	68	5.00	10.54
2026	60	67	8.72	18.26
2027	58	67	3.98	8.32

## 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	7.3%	11.5%	37.9%	0.0%	56.6%
II / III	3.3%	0.7%	7.3%	0.0%	11.3%
IV	5.7%	2.3%	17.5%	0.0%	25.5%
V	0.0%	0.0%	6.6%	0.0%	6.6%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	10.2%	11.6%	39.7%	0.0%	61.6%
II / III	2.3%	0.6%	5.5%	0.0%	8.4%
IV	3.7%	2.3%	17.4%	0.0%	23.4%
V	0.0%	0.0%	6.6%	0.0%	6.6%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.0%	11.6%	44.0%	0.0%	68.6%
II / III	0.9%	0.0%	4.3%	0.0%	5.2%
IV	0.0%	1.7%	6.0%	0.0%	7.7%
V	2.3%	1.2%	15.0%	0.0%	18.5%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

# Scenarios - Cost Summary

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2023	20%	\$550,000	II	\$80,774	Non-Project	\$110,700	\$0	\$8,316,790	Funded	\$0
			III	\$0					Unmet	\$54,994
			IV	\$358,283					Project	\$0
			V	\$0						
			Total Project	\$439,056						
2024	20%	\$550,000	II	\$0	Non-Project	\$110,499	\$0	\$11,030,971	Funded	\$0
			III	\$9,806					Unmet	\$22,058
			IV	\$429,322					Project	\$0
			V	\$0						
			Total Project	\$439,128						
2025	20%	\$550,000	II	\$69,386	Non-Project	\$120,123	\$0	\$13,444,938	Funded	\$0
			III	\$0					Unmet	\$16,709
			IV	\$360,177					Project	\$0
			V	\$0						
			Total Project	\$429,562						
2026	20%	\$550,000	II	\$25,049	Non-Project	\$113,176	\$0	\$15,666,002	Funded	\$0
			III	\$0					Unmet	\$16,318
			IV	\$411,083					Project	\$0
			V	\$0						
			Total Project	\$436,132						
2027	20%	\$550,000	II	\$7,802	Non-Project	\$121,239	\$0	\$20,026,999	Funded	\$0
			III	\$0					Unmet	\$26,039
			IV	\$420,765					Project	\$0
			V	\$0						
			Total Project	\$428,568						

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$1,057,500	\$154,857	\$0	\$19,969
Collector	\$53,408	\$63,672	\$0	\$7,166
Residential/Local	\$1,061,538	\$357,208	\$0	\$108,983
<b>Grand Total:</b>	<b>\$2,172,446</b>	<b>\$575,737</b>	<b>\$0</b>	<b>\$136,117</b>

# Scenarios - Network Condition Summary

Interest: 4.50%      Inflation: 3.00%      Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$1,000,000	20%	2025	\$1,000,000	20%	2027	\$1,000,000	20%
2024	\$1,000,000	20%	2026	\$1,000,000	20%			

## Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2023	67	70	5.74	12.53
2024	65	71	5.37	10.74
2025	63	72	7.34	15.20
2026	60	72	11.07	23.30
2027	58	72	5.73	11.13

## 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	7.3%	11.5%	37.9%	0.0%	56.6%
II / III	3.3%	0.7%	7.3%	0.0%	11.3%
IV	5.7%	2.3%	17.5%	0.0%	25.5%
V	0.0%	0.0%	6.6%	0.0%	6.6%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2023 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.6%	11.6%	40.7%	0.0%	63.8%
II / III	2.3%	0.6%	5.5%	0.0%	8.4%
IV	2.3%	2.3%	16.5%	0.0%	21.1%
V	0.0%	0.0%	6.6%	0.0%	6.6%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.9%	12.1%	50.2%	0.0%	76.3%
II / III	0.9%	0.0%	2.4%	0.0%	3.3%
IV	0.0%	1.1%	1.9%	0.0%	3.0%
V	1.4%	1.2%	14.9%	0.0%	17.5%
Total	16.3%	14.4%	69.3%	0.0%	100.0%

# Scenarios - Cost Summary

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2023	20%	\$1,000,000	II	\$80,774	Non-Project	\$200,275	\$0	\$7,867,085	Funded	\$0
			III	\$0					Unmet	\$51,605
			IV	\$718,412					Project	\$0
			V	\$0						
			Total Project	\$799,186						
2024	20%	\$1,000,000	II	\$0	Non-Project	\$203,684	\$0	\$10,205,226	Funded	\$0
			III	\$0					Unmet	\$19,766
			IV	\$795,921					Project	\$0
			V	\$0						
			Total Project	\$795,921						
2025	20%	\$1,000,000	II	\$69,386	Non-Project	\$202,877	\$0	\$12,144,211	Funded	\$0
			III	\$36,677					Unmet	\$15,052
			IV	\$690,955					Project	\$0
			V	\$0						
			Total Project	\$797,017						
2026	20%	\$1,000,000	II	\$18,716	Non-Project	\$255,425	\$0	\$13,953,659	Funded	\$0
			III	\$112,191					Unmet	\$12,317
			IV	\$294,740					Project	\$0
			V	\$318,914						
			Total Project	\$744,562						
2027	20%	\$1,000,000	II	\$0	Non-Project	\$230,923	\$0	\$17,900,237	Funded	\$0
			III	\$0					Unmet	\$19,822
			IV	\$117,056					Project	\$0
			V	\$628,638						
			Total Project	\$745,694						

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$1,864,223	\$153,019	\$0	\$9,374
Collector	\$160,896	\$212,686	\$0	\$6,571
Residential/Local	\$1,857,260	\$727,478	\$0	\$102,618
<b>Grand Total:</b>	<b>\$3,882,379</b>	<b>\$1,093,183</b>	<b>\$0</b>	<b>\$118,563</b>

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**Appendix E**

Section PCI/Remaining Service Life (RSL) Listing Report

# Section PCI/RSL Listing

Printed: 12/16/2022

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
82NDDR	002	82ND DR	CUL-DE-SAC AT CROSS PARK	COLUMBIA AVE	196	42	8,232	C - Collector	A - AC	93	22.24
82NDDR	004	82ND DR	COLUMBIA AVE	FIRST ST	476	50	23,800	C - Collector	A - AC	95	23.18
82NDDR	006	82ND DR	FIRST ST	200 FT N OF BERKELEY ST (ODOT)	723	59	42,657	C - Collector	A - AC	95	23.18
82NDDR	010	82ND DR	EDGEWATER RD	1000 FT S OF HANSON CT (C/L)	2,196	50	109,800	C - Collector	C - AC/PCC	73	19.37
ABERCT	010	ABERNETHY CT	ABERNETHY LN	SOUTH DEAD END	149	32	4,768	R - Residential/Local	O - AC/AC	97	38.46
ABERNE	010	ABERNETHY LN	PORTLAND AVE	CENTER ST	1,022	38	38,836	A - Arterial	C - AC/PCC	95	29.27
ABERNE	020	ABERNETHY LN	CENTER ST	GLEN ECHO AVE	1,544	38	58,672	A - Arterial	C - AC/PCC	93	28.97
ADDIES	005	ADDIE ST	100 FT SE OF GLEN ECHO (C/L)	SLADEN AVE	523	17	8,891	R - Residential/Local	A - AC	56	13.02
ADDIES	007	ADDIE ST	SLADEN AVE	BARCLAY ST	380	22	8,360	R - Residential/Local	A - AC	95	33.86
ADDIES	010	ADDIE ST	BARCLAY ST	CENTER ST	108	27	2,916	R - Residential/Local	A - AC	80	29.07
ADDIES	020	ADDIE ST	CENTER ST	EAST DEAD END	277	24	6,648	R - Residential/Local	A - AC	71	22.88
ALLICT	010	ALLI CT	E HEREFORD ST	CUL-DE-SAC	230	32	7,360	R - Residential/Local	A - AC	75	22.93
AMONSO	010	AMONSON CT	BEVERLY LN	CUL-DE-SAC	188	28	5,264	R - Residential/Local	A - AC	92	32.98
ANGELL	010	ANGEL LN	WEST DEAD END	PORTLAND AVE	157	18	2,826	R - Residential/Local	A - AC	48	8.94
ANGUSS	010	ANGUS ST	OATFIELD AVE	COLUMBIA AVE	743	35	26,005	R - Residential/Local	A - AC	51	10.41
ARLING	010	ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	1,314	35	45,990	A - Arterial	C - AC/PCC	41	4.24
ARLING	020	ARLINGTON ST	BEATRICE AVE	PORTLAND AVE	997	35	34,895	A - Arterial	C - AC/PCC	37	3.05
ARLING	030	ARLINGTON ST	PORTLAND AVE	HARVARD AVE	954	35	33,390	A - Arterial	C - AC/PCC	94	29.15
ARLING	040	ARLINGTON ST	HARVARD AVE	COLUMBIA AVE	1,385	35	48,475	A - Arterial	C - AC/PCC	93	28.97
ARLING	050	ARLINGTON ST	COLUMBIA AVE	82ND DR	465	35	16,275	A - Arterial	C - AC/PCC	95	29.26
ARLING	060	ARLINGTON ST	82ND DR	PRINCETON AVE	356	42	14,952	R - Residential/Local	A - AC	27	0.62
BARBCT	010	BARBARY CT	BARBARY PL	CUL-DE-SAC	105	83	8,715	R - Residential/Local	A - AC	95	33.86
BARBAR	010	BARBARY PL	CUL-DE-SAC	OATFIELD RD	1,050	32	33,600	R - Residential/Local	A - AC	95	33.86
BARCLA	010	BARCLAY AVE	ABERNETHY LN	ADDIE ST	480	24	11,520	R - Residential/Local	A - AC	96	34.00
BARCLA	020	BARCLAY AVE	ADDIE ST	WATTS ST	409	35	14,315	R - Residential/Local	A - AC	65	18.60
BARCLA	030	BARCLAY AVE	WATTS ST	PORTLAND AVE	391	32	12,512	R - Residential/Local	A - AC	97	34.10
BARTON	010	BARTON AVE	ARLINGTON ST	W BERKLEY ST	229	35	8,015	R - Residential/Local	A - AC	35	3.48
BARTON	020	BARTON AVE	W BERKELEY ST	W CLARENDON ST	224	35	7,840	R - Residential/Local	A - AC	75	25.38
BARTON	030	BARTON AVE	W CLARENDON ST	W DARTMOUTH ST	227	35	7,945	R - Residential/Local	A - AC	30	1.66
BARTON	040	BARTON AVE	W DARTMOUTH ST	W EXETER ST	227	35	7,945	R - Residential/Local	A - AC	85	36.12
BARTON	050	BARTON AVE	W EXETER ST	W FAIRFIELD ST	231	28	6,468	R - Residential/Local	A - AC	30	1.66
BEATRI	010	BEATRICE AVE	CLACKAMAS BLVD	W ARLINGTON ST	277	38	10,526	R - Residential/Local	A - AC	30	1.63

Criteria:

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MTC StreetSaver



Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
BEATRI	020	BEATRICE AVE	W ARLINGTON ST	W DARTMOUTH ST	680	30	20,400	R - Residential/Local	A - AC	30	1.66
BEATRI	040	BEATRICE AVE	W DARTMOUTH ST	GLOUCESTER ST	685	35	23,975	R - Residential/Local	A - AC	33	2.72
BEATRI	050	BEATRICE AVE	GLOUCESTER ST	W HEREFORD ST	236	35	8,260	R - Residential/Local	C - AC/PCC	74	24.14
BEATRI	060	BEATRICE AVE	W HEREFORD ST	IPSWICH ST	234	16	3,744	R - Residential/Local	A - AC	32	2.33
BEATRI	070	BEATRICE AVE	W JERSEY ST	ABERNETHEY LN	410	15	6,150	R - Residential/Local	O - AC/AC	97	38.46
BELLEV	010	BELLEVUE AVE	CLACKAMAS BLVD	EXETER AVE	1,085	36	39,060	R - Residential/Local	C - AC/PCC	91	50.63
BELLEV	020	BELLEVUE AVE	EXETER AVE	W GLOUCESTER ST	450	34	15,300	R - Residential/Local	A - AC	26	0.28
BELLEV	030	BELLEVUE AVE	W GLOUCESTER ST	IPSWICH ST	459	34	15,606	R - Residential/Local	A - AC	26	0.29
BELLEV	040	BELLEVUE AVE	IPSWICH ST	JERSEY ST	249	27	6,723	R - Residential/Local	O - AC/AC	97	38.46
BENCT	010	BEN CT	FRANKLIN WAY	SOUTH DEAD END	193	32	6,176	R - Residential/Local	A - AC	76	23.55
BEVERL	010	BEVERLY LN	HARVARD AVE	AMONSON CT	284	19	5,396	R - Residential/Local	A - AC	68	20.25
BEVERL	020	BEVERLY LN	AMONSON CT	NORTH CUL-DE-SAC	485	30	14,550	R - Residential/Local	A - AC	51	10.35
BEVERD	010	BEVERLY DR	SOUTH CUL-DE-SAC	BEVERLY LN	337	24	8,088	R - Residential/Local	A - AC	26	0.29
BIRDSO	010	BIRD SONG WAY	WEST CUL-DE-SAC	PORTLAND AVE	724	28	20,272	R - Residential/Local	A - AC	81	26.73
BRADEN	010	BRADEN CT	OAKRIDGE DR	CUL-DE-SAC	598	34	20,332	R - Residential/Local	C - AC/PCC	95	38.15
BUCKCT	010	BUCKINGHAM CT	BUCKINGHAM DR	HAMMERHEAD	285	34	9,690	R - Residential/Local	C - AC/PCC	89	35.55
BUCKDR	005	BUCKINGHAM DR	VALLEY VIEW RD	LANCASTER DR	581	34	19,754	R - Residential/Local	C - AC/PCC	89	35.55
BUCKDR	010	BUCKINGHAM DR	LANCASTER DR	VALLEY VIEW RD	739	34	25,126	R - Residential/Local	C - AC/PCC	85	41.24
CALDWE	010	CALDWELL RD	PORTLAND AVE	CINDY LN	802	24	19,248	R - Residential/Local	A - AC	39	5.01
CALDWE	020	CALDWELL RD	CINDY LN	200 FT NE OF FRANKLIN BLVD	509	30	15,270	R - Residential/Local	A - AC	49	9.45
CALDWE	030	CALDWELL RD	200 FT NE OF FRANKLIN BLVD	OATFIELD RD	796	22	17,512	R - Residential/Local	A - AC	32	2.36
CANTDR	010	CANTERBURY DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	1,031	32	32,992	R - Residential/Local	C - AC/PCC	78	30.72
CASONC	010	CASON CIR	CASON RD	HAMMERHEAD	625	30	18,750	R - Residential/Local	A - AC	18	0.00
CASONL	010	CASON LN	CHAROLAIS WAY	HOUSE 7600	537	34	18,258	R - Residential/Local	A - AC	39	5.06
CASONL	020	CASON LN	HOUSE 7600	CASON CT	987	34	33,558	R - Residential/Local	A - AC	55	12.50
CASONR	010	CASON RD	WEBSTER RD	RIVERGATE SCHOOL RD	1,517	36	54,612	C - Collector	C - AC/PCC	95	29.92
CENTER	010	CENTER ST	ABERNETHY LN	ADDIE ST	505	17	8,585	R - Residential/Local	A - AC	80	29.07
CHARCT	010	CHAROLAIS CT	CHAROLAIS WAY	TIMOTHY WAY	732	34	24,888	R - Residential/Local	A - AC	20	0.00
CHARDR	010	CHAROLAIS DR	WEBSTER RD	CHAROLAIS WAY	401	34	13,634	R - Residential/Local	C - AC/PCC	83	39.17
CHARWY	010	CHAROLAIS WAY	CHAROLAIS CT	CASON LN	455	34	15,470	R - Residential/Local	A - AC	45	7.60
CHESSC	010	CHESSINGTON CT	CHESSINGTON LN	CUL-DE-SAC	512	32	16,384	R - Residential/Local	C - AC/PCC	80	34.88
CHESSL	010	CHESSINGTON LN	DEVONSHIRE DR	CUL-DE-SAC	1,103	32	35,296	R - Residential/Local	C - AC/PCC	85	41.24
CHICAG	010	CHICAGO AVE	ARLINGTON ST	E BERKELEY ST	232	35	8,120	R - Residential/Local	A - AC	97	34.10
CHICAG	020	CHICAGO AVE	E BERKELEY ST	E DARTMOUTH ST	480	35	16,800	R - Residential/Local	O - AC/AC	97	38.46

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
CHICAG	030	CHICAGO AVE	E DARTMOUTH ST	E GLOUCESTER ST	720	36	25,920	R - Residential/Local	A - AC	49	9.17
CHICAG	040	CHICAGO AVE	E GLOUCESTER ST	E HEREFORD ST	230	32	7,360	R - Residential/Local	A - AC	23	0.00
CHRISC	010	CHRIS CT	GLEN ECHO AVE	HAMMERHEAD	518	32	16,576	R - Residential/Local	A - AC	36	3.78
CHURDR	010	CHURCHILL DR	VALLEY VIEW RD	JENNINGS AVE	533	35	18,655	R - Residential/Local	A - AC	48	8.95
CLACKA	010	CLACKAMAS BLVD	ARLINGTON BLVD	BEATRICE AVE	679	25	16,975	R - Residential/Local	A - AC	69	19.30
CLACKA	020	CLACKAMAS BLVD	BEATRICE AVE	BELLEVUE AVE	561	25	14,025	R - Residential/Local	A - AC	38	4.60
CLACKA	030	CLACKAMAS BLVD	BELLEVUE AVE	PORTLAND AVE	446	27	12,042	R - Residential/Local	A - AC	93	33.34
CLACKA	040	CLACKAMAS BLVD	FIRST ST	CORNELL ST	832	22	18,304	R - Residential/Local	A - AC	95	33.86
CLAYTO	010	CLAYTON WY	CUL-DE-SAC W OF STONEWOOD DR	WEBSTER RD	1,113	32	35,616	R - Residential/Local	A - AC	46	7.77
COLLCT	010	COLLINS CREST CT	CUL-DE-SAC	CORNELL AVE	434	34	14,756	R - Residential/Local	C - AC/PCC	94	37.89
COLLRD	010	COLLINS CREST RD	CORNELL AVE	OATFIELD RD	1,180	34	40,120	R - Residential/Local	C - AC/PCC	94	37.89
COLUMB	005	COLUMBIA AVE	82ND DR	FIRST ST	262	37	9,694	R - Residential/Local	A - AC	95	33.86
COLUMB	010	COLUMBIA AVE	FIRST ST	E DARTMOUTH ST	939	35	32,865	R - Residential/Local	A - AC	26	0.29
COLUMB	020	COLUMBIA AVE	E DARTMOUTH ST	E FAIRFIELD ST	497	35	17,395	R - Residential/Local	O - AC/AC	97	38.46
COLUMB	030	COLUMBIA AVE	E FAIRFIELD ST	E HEREFORD ST	462	20	9,240	R - Residential/Local	A - AC	29	1.25
COLUMB	040	COLUMBIA AVE	E HEREFORD ST	CUL-DE-SAC	988	35	34,580	R - Residential/Local	A - AC	95	33.86
COLUMB	050	COLUMBIA AVE	CORNELL AVE	STONEHILL ST	737	34	25,058	R - Residential/Local	A - AC	53	11.46
COLUMB	060	COLUMBIA AVE	STONEHILL ST	DEAD END W OF COLLINS CREST RD	461	34	15,674	R - Residential/Local	C - AC/PCC	95	38.15
COLUMB	070	COLUMBIA AVE	GLEN ECHO AVE	ANGUS WAY	349	35	12,215	R - Residential/Local	A - AC	57	13.62
CORNAV	010	CORNELL AVE	E CLACKAMAS BLVD	FIRST ST	314	43	13,502	R - Residential/Local	A - AC	90	32.09
CORNAV	020	CORNELL AVE	FIRST ST	BERKELEY ST	450	43	19,350	R - Residential/Local	O - AC/AC	97	38.46
CORNAV	030	CORNELL AVE	BERKELEY ST	E CLARENDON ST	224	39	8,736	R - Residential/Local	O - AC/AC	97	38.46
CORNAV	040	CORNELL AVE	E CLARENDON ST	E HEREFORD ST	1,131	24	27,144	R - Residential/Local	A - AC	50	9.91
CORNAV	050	CORNELL AVE	E HEREFORD ST	DEAD END NORTH OF LANDON ST	1,110	34	37,740	R - Residential/Local	A - AC	60	14.34
CORNAV	060	CORNELL AVE	CUL-DE-SAC	COLUMBIA AVE	747	34	25,398	R - Residential/Local	A - AC	95	33.86
CORNAV	070	CORNELL AVE	COLUMBIA AVE	COLLINS CREST RD	678	34	23,052	R - Residential/Local	C - AC/PCC	95	38.15
CORNPL	010	CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	277	32	8,864	R - Residential/Local	A - AC	69	19.30
COTTON	010	COTTONWOOD CT	RIDGEWOOD RD	HAMMERHEAD	235	20	4,700	R - Residential/Local	A - AC	20	0.00
CRAIGC	010	CRAIG CT	CHAROLAIS CT	CUL-DE-SAC	256	34	8,704	R - Residential/Local	A - AC	18	0.00
CROWNC	010	CROWN VIEW CT	CROWNVIEW DR	CUL-DE-SAC	173	35	6,055	R - Residential/Local	C - AC/PCC	95	38.15
CROWND	020	CROWNVIEW DR	LOS VERDES DR	VALLEY VIEW DR	258	35	9,030	R - Residential/Local	A - AC	95	33.86
CROWND	030	CROWNVIEW DR	VALLEY VIEW DR	VALLEY VIEW RD	1,408	35	49,280	R - Residential/Local	C - AC/PCC	95	38.15
CROWNI	010	CROWNVIEW DR	MONTE VERDE DR	LOS VERDES DR	153	34	5,202	R - Residential/Local	C - AC/PCC	95	38.15
CUMMIN	010	CUMMINGS CT	PORTLAND AVE	EAST DEAD END	305	19	5,795	R - Residential/Local	A - AC	82	30.53

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
DAGMRD	010	DAGMAR RD	JENNINGS AVE	DEVONSHIRE DR	701	35	24,535	R - Residential/Local	A - AC	18	0.00
DAHLPA	010	DAHL PARK RD	END OF RD AT PARKING LOT	JENSEN RD	1,136	27	30,672	R - Residential/Local	C - AC/PCC	50	10.91
DAHLPA	020	DAHL PARK RD	JENSEN RD	MELDRUM BAR PARK RD	1,323	27	35,721	R - Residential/Local	C - AC/PCC	85	38.12
DEBBIE	010	DEBBIE CT	STONEWOOD DR	CUL-DE-SAC	183	32	5,856	R - Residential/Local	A - AC	37	4.16
DENNIS	010	DENNIS WAY	YALE AVE	DEAD END NORTH	149	21	3,129	R - Residential/Local	A - AC	77	27.67
DEVODR	010	DEVONSHIRE DR	DEAD END W OF DONCASTER DR	PAOLA CT	717	35	25,095	R - Residential/Local	C - AC/PCC	85	40.60
DEVODR	020	DEVONSHIRE DR	PAOLA CT	DAGMAR RD	1,365	35	47,775	R - Residential/Local	C - AC/PCC	85	40.60
DICKER	010	DICKERSON LN	GLEN ECHO AVE	WEST DEAD END	304	30	9,120	R - Residential/Local	A - AC	33	2.69
DIERIC	010	DIERICKX CT	ANGUS WAY	CUL-SE-SAC	204	32	6,528	R - Residential/Local	A - AC	53	11.43
DOGWOD	010	DOGWOOD CT	RODGEWOOD RD	CUL-DE-SAC	169	32	5,408	R - Residential/Local	A - AC	50	9.52
DONCDR	010	DONCASTER DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	1,379	32	44,128	R - Residential/Local	C - AC/PCC	79	34.18
DONNAL	010	DONNA LYNN WAY	E HEREFORD ST	E KENMORE ST	764	32	24,448	R - Residential/Local	A - AC	25	0.00
DONNAL	020	DONNA LYNN WAY	E KENMORE ST	CUL-DE-SAC	246	32	7,872	R - Residential/Local	A - AC	90	32.09
DUNIWA	010	DUNIWAY AVE	ABERNETHY LN	ADDIE ST	493	16	7,888	R - Residential/Local	A - AC	34	3.11
DUNIWA	020	DUNIWAY AVE	ADDIE ST	NORTH DEAD END	369	16	5,904	R - Residential/Local	A - AC	26	0.29
DUNIWA	030	DUNIWAY AVE	WEST DEAD END	PORTLAND AVE	403	30	12,090	R - Residential/Local	A - AC	95	33.86
DURIEC	010	DURIE CT	CARDWELL RD	CUL-DE-SAC	238	26	6,188	R - Residential/Local	A - AC	75	22.93
BEREKE	040	E BERKELEY ST	PORTLAND AVE	HARVARD AVE	886	35	31,010	R - Residential/Local	O - AC/AC	97	38.46
BEREKE	050	E BERKELEY ST	HARVARD AVE	CORNELL AVE	907	35	31,745	R - Residential/Local	O - AC/AC	97	38.46
BEREKE	060	E BERKELEY ST	CORNELL AVE	82ND DR	1,086	35	38,010	R - Residential/Local	O - AC/AC	97	38.46
BEREKE	070	E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	470	35	16,450	R - Residential/Local	A - AC	77	28.30
CLAREN	040	E CLARENDON ST	PORTLAND AVE	HARVARD AVE	897	35	31,395	R - Residential/Local	A - AC	93	42.04
CLAREN	050	E CLARENDON ST	HARVARD AVE	CORNELL AVE	914	35	31,990	R - Residential/Local	A - AC	22	0.00
CLAREN	060	E CLARENDON ST	CORNELL AVE	CUL-DE-SAC AT OATFIELD RD	1,240	35	43,400	R - Residential/Local	A - AC	24	0.00
DARTMO	030	E DARTMOUTH ST	PORTLAND AVE	HARVARD AVE	912	56	51,072	C - Collector	C - AC/PCC	87	27.21
DARTMO	040	E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	925	56	51,800	C - Collector	C - AC/PCC	83	24.92
DARTMO	050	E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	1,200	56	67,200	C - Collector	C - AC/PCC	80	23.09
EXETER	030	E EXETER ST	PORTLAND AVE	HARVARD AVE	895	35	31,325	R - Residential/Local	A - AC	80	26.10
EXETER	040	E EXETER ST	HARVARD AVE	CORNELL AVE	893	37	33,041	R - Residential/Local	A - AC	72	21.08
EXETER	050	E EXETER ST	CORNELL AVE	OATFIELD RD	1,206	28	33,768	R - Residential/Local	O - AC/AC	95	38.61
FAIRFI	020	E FAIRFIELD ST	PORTLAND AVE	CHICAGO AVE	429	35	15,015	R - Residential/Local	A - AC	20	0.00
FAIRFI	030	E FAIRFIELD ST	HARVARD AVE	YALE AVE	471	35	16,485	R - Residential/Local	A - AC	79	25.46
FAIRFI	040	E FAIRFIELD ST	YALE AVE	CORNELL AVE	444	35	15,540	R - Residential/Local	A - AC	44	7.16

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
FAIRFI	050	E FAIRFIELD ST	CORNELL AVE	OATFIELD RD	1,258	33	41,514	R - Residential/Local	A - AC	74	25.21
EFIRST	010	E FIRST ST	E CLACKAMAS BLVD	CORNELL AVE	823	42	34,566	R - Residential/Local	A - AC	67	18.14
EFIRST	020	E FIRST ST	CORNELL AVE	82ND DR	757	42	31,794	R - Residential/Local	A - AC	64	16.47
GLOUCE	030	E GLOUCESETER ST	PORTLAND AVE	HARVARD AVE	929	35	32,515	C - Collector	C - AC/PCC	90	28.64
GLOUCE	040	E GLOUCESETER ST	HARVARD AVE	CORNELL AVE	918	35	32,130	C - Collector	C - AC/PCC	91	29.03
GLOUCE	050	E GLOUCESETER ST	CORNELL AVE	OATFIELD RD	1,272	36	45,792	C - Collector	C - AC/PCC	91	29.03
HEREFO	030	E HEREFORD ST	PORTLAND AVE	HARVARD AVE	919	35	32,165	R - Residential/Local	A - AC	88	31.03
HEREFO	040	E HEREFORD ST	HARVARD AVE	CORNELL AVE EAST INT	1,115	35	39,025	R - Residential/Local	A - AC	79	27.34
HEREFO	050	E HEREFORD ST	CORNELL AVE EAST INT	OATFIELD AVE	1,107	35	38,745	R - Residential/Local	A - AC	83	32.55
IPSWIT	010	E IPSWICH ST	BEATRICE AVE	PORTLAND AVE	967	36	34,812	R - Residential/Local	A - AC	93	33.34
EJERSE	010	E JERSEY ST	PORTLAND AVE	HARVARD AVE	789	34	26,826	R - Residential/Local	A - AC	83	33.06
EJERSE	020	E JERSEY ST	HARVARD AVE	CUL-DE-SAC	508	35	17,780	R - Residential/Local	A - AC	48	8.63
EKENMO	010	E KENMORE ST	HARVARD AVE	DEAD END	451	32	14,432	R - Residential/Local	A - AC	19	0.00
EKENMO	020	E KENMORE ST	HIGH ST	CORNELL AVE	337	34	11,458	R - Residential/Local	C - AC/PCC	95	38.15
EKENMO	030	E KENMORE ST	DONNA LYNN WAY	OATFIELD RD	463	38	17,594	R - Residential/Local	C - AC/PCC	92	37.12
NELSON	010	E NELSON LN	PORTLAND AVE	SUNLITE CT	550	35	19,250	R - Residential/Local	A - AC	93	33.34
NELSON	020	E NELSON LN	SUNLITE CT	HARVARD AVE	270	24	6,480	R - Residential/Local	A - AC	92	32.98
NELSON	030	E NELSON LN	HARVARD AVE	EAST DEAD END	222	18	3,996	R - Residential/Local	A - AC	90	32.09
ECHOWA	010	ECHO WAY	GLEN ECHO WAY	EAST DEAD END	438	17	7,446	R - Residential/Local	A - AC	22	0.00
EDEWRD	010	EDGEWATER RD	SOUTH CUL-DE-SAC	EVERGREEN LN	910	32	29,120	R - Residential/Local	A - AC	79	29.09
EDEWRD	020	EDGEWATER RD	EVERGREEN LN	RAILROAD TRACKS	692	28	19,376	R - Residential/Local	A - AC	64	17.58
EDEWRD	030	EDGEWATER RD	82ND DR	NORTH DEAD END (PVT DRIVE WAY)	1,452	19	27,588	R - Residential/Local	A - AC	73	24.62
EVERGL	010	EVERGREEN LN	DEAD END (PVT GATE)	EDGEWATER RD	220	18	3,960	R - Residential/Local	A - AC	84	33.43
FRANKL	010	FRANKLIN WAY	GLEN ECHO WAY	CARDWELL RD	657	32	21,024	R - Residential/Local	A - AC	61	14.86
GLENEC	010	GLEN ECHO AVE	BEGINING OF SIDEWALK (C/L)	PORTLAND AVE	457	30	13,710	C - Collector	C - AC/PCC	79	22.48
GLENEC	020	GLEN ECHO AVE	PORTLAND AVE	PETITE CT	1,031	29	29,899	C - Collector	C - AC/PCC	94	29.80
GLENEC	030	GLEN ECHO AVE	PETITE CT	OATFIELD RD	1,458	29	42,282	C - Collector	C - AC/PCC	93	29.61
GLENCT	010	GLEN ECHO CT	PORTLAND AVE	HAMMERHEAD	159	25	3,975	R - Residential/Local	A - AC	25	0.00
GOETZR	010	GOETZ RD	GLEN ECHO AVE	CUL-DE-SAC	422	32	13,504	R - Residential/Local	A - AC	69	19.30
HARDWA	010	HARDWAY CT	HULL AVE	HAMMERHEAD	293	28	8,204	R - Residential/Local	A - AC	76	23.55
HARVAR	010	HARVARD AVE	CLACKAMAS BLVD	E ARLINGTON ST	173	35	6,055	R - Residential/Local	A - AC	95	33.86
HARVAR	020	HARVARD AVE	E ARLINGTON ST	E DARTMOUTH ST	747	35	26,145	R - Residential/Local	O - AC/AC	97	38.46
HARVAR	030	HARVARD AVE	E DARTMOUTH ST	E EXETER ST	233	35	8,155	R - Residential/Local	A - AC	97	34.10
HARVAR	040	HARVARD AVE	FAIRFIELD ST	E HEREFORD ST	465	35	16,275	R - Residential/Local	A - AC	40	5.46
HARVAR	050	HARVARD AVE	E HEREFORD ST	E JERSEY ST	474	27	12,798	R - Residential/Local	A - AC	51	10.35

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
HARVAR	060	HARVARD AVE	E JERSEY ST	PATRICIA DR	659	29	19,111	R - Residential/Local	A - AC	50	9.91
HARVAR	070	HARVARD AVE	PATRICIA DR	NELSON LN	947	32	30,304	R - Residential/Local	A - AC	48	8.94
HEATHE	010	HEATHER WAY	KELSEY CT	OATFIELD RD	288	32	9,216	R - Residential/Local	A - AC	93	33.34
HIGHCT	040	HIGH CT	HIGH DR	CUL-DE-SAC	765	34	26,010	R - Residential/Local	A - AC	95	33.86
HIGHST	010	HIGH ST	E HEREFORD ST	E KENMORE ST	743	27	20,061	R - Residential/Local	A - AC	54	11.98
HIGHST	020	HIGH ST	E KENMORE ST	LANDON ST	234	32	7,488	R - Residential/Local	A - AC	95	33.86
HIGHST	030	HIGH ST	LANDON ST	PATRICIA DR	149	24	3,576	R - Residential/Local	A - AC	95	33.86
HOWELL	010	HOWELL ST	DEAD END EAST	CENTER ST	237	16	3,792	R - Residential/Local	A - AC	21	0.00
HOWELL	020	HOWELL ST	CENTER ST	BARCLAY ST	295	13	3,835	R - Residential/Local	A - AC	20	0.00
HOWELL	030	HOWELL ST	BARCLAY ST	CUL-DE-SAC WEST	471	24	11,304	R - Residential/Local	A - AC	95	33.86
HULLAV	020	HULL AVE (Northbound Lane)	HARDWAY CT	TIMS VIEW AVE	770	17	13,090	R - Residential/Local	A - AC	9	0.00
HULLAV	010	HULL AVE (Northbound Lane)	PORTLAND AVE	HARDWAY CT	489	19	9,291	R - Residential/Local	A - AC	50	9.92
JENNAV	010	JENNINGS AVE	200 FT SW OF VALLEY VIEW (C/L)	100 FT N OF CATLYN WOODS	1,188	24	28,512	C - Collector	C - AC/PCC	47	6.67
JENSRD	010	JENSEN RD	DAHL PARK RD	RIVER RD	1,907	13	24,791	R - Residential/Local	C - AC/PCC	93	37.54
KELSEY	010	KELSEY CT	HEATHER WAY	CUL-DE-SAC	252	32	8,064	R - Residential/Local	A - AC	90	32.09
KIRKWO	010	KIRKWOOD RD	WEBSTER RD	ROAD NARROWS	501	33	16,533	R - Residential/Local	C - AC/PCC	80	34.00
KIRKWO	020	KIRKWOOD RD	ROAD NARROWS	HOUSE 17580	645	19	12,255	R - Residential/Local	C - AC/PCC	84	40.46
LANCDR	010	LANCASTER DR	JENNINGS AVE	BUCKINGHAM DR	463	35	16,205	R - Residential/Local	C - AC/PCC	75	26.50
LANDON	010	LANDON ST	HIGH ST	CORNELL AVE	324	34	11,016	R - Residential/Local	A - AC	95	33.86
LONDLN	010	LONDONDERRY LN	NOTTINGHAM DR	DAGMAR RD	327	32	10,464	R - Residential/Local	C - AC/PCC	85	40.60
LOSVER	010	LOS VERDES DR	WEBSTER RD	CROWN VIEW DR	540	44	23,760	C - Collector	C - AC/PCC	58	10.25
LOSVER	020	LOS VERDES DR	CROWN VIEW DR	VALLEY VIEW DR	914	36	32,904	C - Collector	C - AC/PCC	49	7.00
LUNGRE	010	LUNDGREN WAY	CHAROLOIS ST	CASON LN	479	34	16,286	R - Residential/Local	A - AC	50	9.92
LYNNEC	010	LYNNE CT	PORTLAND AVE	HAMMERHEAD	191	20	3,820	R - Residential/Local	A - AC	23	0.00
MADRON	101	MADRONA CT	RIDGEWOOD DR	CUL-DE-SAC	174	32	5,568	R - Residential/Local	A - AC	43	6.52
MANORD	010	MANOR DR	WINDSOR DR SE INT	WINDSOR DR NW INT	985	28	27,580	R - Residential/Local	A - AC	31	1.98
MCCALL	010	McCALL CT	GLEN ECHO AVE	EAST DEAD END	229	28	6,412	R - Residential/Local	A - AC	72	23.74
MELDRU	010	MELDRUM BAR PARK	BOAT RAMP	DAHL PARK RD	1,233	34	41,922	R - Residential/Local	A - AC	86	36.02
MELDRU	020	MELDRUM BAR PARK	DAHL PARK RD	E. PARKING LOT ENTRANCE	903	34	30,702	R - Residential/Local	A - AC	85	34.33
MELDRU	030	MELDRUM BAR PARK	E. PARKING LOT ENTRANCE	RIVER RD	1,082	33	35,706	R - Residential/Local	A - AC	41	5.84
MONTEV	010	MONTE VERDE DR	MONTEICELLO DR	CROWNVIEW DR	591	34	20,094	R - Residential/Local	C - AC/PCC	95	38.15
MONTCT	010	MONTICELLO CT	MONTICELLO DR	CUL-DE-SAC	160	34	5,440	R - Residential/Local	A - AC	65	18.60
MONTDR	010	MONTICELLO DR	RIDGEGATE DR S INT	RIDGEGATE DR N INT	1,285	34	43,690	R - Residential/Local	A - AC	36	3.87

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
MONTDR	020	MONTICELLO DR	RIDGEGATE N INT	MONTE VERDE DR	264	34	8,976	R - Residential/Local	C - AC/PCC	95	38.15
NOTTIDR	010	NOTTINGHAM DR	JENNINGS AVE	DEVONSHIRE DR	614	42	25,788	R - Residential/Local	C - AC/PCC	84	38.73
OAKRID	010	OAKRIDGE DR	OATFIELD RD	QUAIL CT	1,228	34	41,752	R - Residential/Local	C - AC/PCC	79	33.05
OAKRID	020	OAKRIDGE DR	QUAIL CT	VALLEY VIEW RD	1,001	34	34,034	R - Residential/Local	C - AC/PCC	82	37.51
OAKFIE	010	OATFIELD RD	82ND DR	WEBSTER RD	1,799	48	86,352	A - Arterial	C - AC/PCC	79	22.24
OAKFIE	020	OATFIELD RD	WEBSTER RD	RIDGEGATE DR	2,182	42	91,644	A - Arterial	C - AC/PCC	48	6.60
OAKFIE	030	OATFIELD RD	RIDGEGATE DR	600 FT N OF OAKRIDGE DR (CL)	2,384	42	100,128	A - Arterial	C - AC/PCC	51	7.69
PAOLCT	010	PAOLA CT	DEVONSHIRE DR	CUL-DE-SAC	393	32	12,576	R - Residential/Local	C - AC/PCC	77	31.55
PARKWA	010	PARK WAY	OATFIELD RD	VIA DEL VERDE DR	1,749	34	59,466	R - Residential/Local	A - AC	29	1.31
PARTCI	010	PARTRIDGE CIR	OAKRIDGE DR W INT	OAKRIDGE DR E INT	862	34	29,308	R - Residential/Local	C - AC/PCC	95	38.15
PATRIC	010	PATRICIA DR	HARVARD AVE	HIGH ST	926	32	29,632	R - Residential/Local	A - AC	81	32.30
PENNYC	010	PENNY CT	RIDGEGATE DR	CUL-DE-SAC	255	34	8,670	R - Residential/Local	A - AC	27	0.59
PETITE	010	PETITE CT	GLEN ECHO AVE	CUL-DE-SAC	396	32	12,672	R - Residential/Local	A - AC	48	8.63
PORTLA	010	PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	159	56	8,904	R - Residential/Local	C - AC/PCC	68	21.27
PORTLA	020	PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	771	56	43,176	A - Arterial	C - AC/PCC	79	22.19
PORTLA	030	PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	772	56	43,232	A - Arterial	C - AC/PCC	79	22.19
PORTLA	040	PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	861	56	48,216	A - Arterial	C - AC/PCC	79	22.19
PORTLA	050	PORTLAND AVE	ABERNETHY LN	NELSON LN	1,227	56	68,712	A - Arterial	C - AC/PCC	78	21.11
PORTLA	060	PORTLAND AVE	NELSON LN	GLEN ECHO ST	553	41	22,673	A - Arterial	C - AC/PCC	35	2.49
PORTLA	070	PORTLAND AVE	GLEN ECHO ST	LYNNE CT	965	41	39,565	C - Collector	C - AC/PCC	36	3.03
PORTLA	080	PORTLAND AVE	LYNNE CT	HULL AVE	415	32	13,280	C - Collector	C - AC/PCC	52	7.93
PRINCE	010	PRINCETON AVE	E ARLINGTON ST	E BERKELEY ST	224	35	7,840	R - Residential/Local	C - AC/PCC	21	0.00
PRINCE	020	PRINCETON AVE	E BERKELEY ST	82ND DR	239	35	8,365	C - Collector	C - AC/PCC	69	16.64
QUAILC	010	QUAIL CT	SOUTH CUL-DE-SAC	OAKRIDGE DR	335	34	11,390	R - Residential/Local	A - AC	85	29.26
RIDGED	010	RIDGE DR	CASON RD	CUL-DE-SAC	945	32	30,240	R - Residential/Local	A - AC	41	5.88
RIDGCT	010	RIDGEGATE CT	RIDGEGATE DR	CUL-DE-SAC	213	34	7,242	R - Residential/Local	A - AC	69	19.30
RIDGDR	010	RIDGEGATE DR	OATFIELD RD	MONTICELLO DR	1,774	34	60,316	R - Residential/Local	A - AC	28	0.95
RIDGEW	010	RIDGEWOOD DR	WEBSTER RD	CUL-DE-SAC	1,527	32	48,864	R - Residential/Local	A - AC	49	9.07
RISLEY	020	RISLEY AVE	W GLOUCESTER ST	N DEAD END	930	35	32,550	R - Residential/Local	A - AC	54	11.98
RIVERR	010	RIVER RD	McGLOUGHLN BLVD	600 FT N OF McGLOUGHLN BLVD	600	42	25,200	A - Arterial	C - AC/PCC	55	9.18
RIVERR	020	RIVER RD	600 FT N OF McGLOUGHLN BLVD	W GLOUCESTER ST	723	42	30,366	A - Arterial	C - AC/PCC	55	9.18
RIVERR	030	RIVER RD	W GLOUCESTER ST	RINEARSON RD	1,322	46	60,812	A - Arterial	C - AC/PCC	62	12.04
RIVERD	010	RIVERDALE DR	WEST DEAD END	RIVER RD	460	35	16,100	R - Residential/Local	A - AC	74	22.30
SCOTTL	010	SCOTT LN	EAST DEAD END	CARDWELL RD	230	24	5,520	R - Residential/Local	A - AC	27	0.63

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
SCOTTL	020	SCOTT LN	CARDWELL RD	NORTH CUL-DE-SAC	392	34	13,328	R - Residential/Local	A - AC	80	26.10
SHADCT	010	SHADOW CT	JENNINGS AVE	HAMMERHEAD	513	32	16,416	R - Residential/Local	A - AC	25	0.00
SHANCT	010	SHAWN CT	VALLEY VIEW RD	CUL-DE-SAC	418	32	13,376	R - Residential/Local	A - AC	25	0.00
SHAWNA	010	SHAWNA LN	NELSON LN	CUL-DE-SAC	157	24	3,768	R - Residential/Local	P - PCC	70	37.13
SIMMON	010	SIMMONS CT	ABERNETHEY LN	HAMMERHEAD	178	24	4,272	R - Residential/Local	O - AC/AC	97	38.46
SLADEN	010	SLADEN AVE	WATTS ST	ADDIE ST	505	32	16,160	R - Residential/Local	A - AC	23	0.00
SPRINC	010	SPRINGHILL CT	SPRINGHILL PL	CUL-DE-SAC	338	34	11,492	R - Residential/Local	A - AC	37	4.26
SPRING	010	SPRINGHILL DR	WEBSTER RD	SPRINGHILL PL	386	34	13,124	R - Residential/Local	C - AC/PCC	75	28.79
SPRING	020	SPRINGHILL DR	SPRINGHILL PL	CHAROLAIS CT	672	34	22,848	R - Residential/Local	A - AC	21	0.00
SPRINP	010	SPRINGHILL PL	SPRINGHILL DR	CUL-DE-SAC	790	34	26,860	R - Residential/Local	A - AC	49	9.44
STOOCT	010	STONE OAK CT	OATFIELD RD	CUL-DE-SAC	314	32	10,048	R - Residential/Local	A - AC	73	21.69
STONEH	010	STONEHILL ST	CORNELL AVE	OATFIELD RD	1,151	32	36,832	R - Residential/Local	A - AC	45	7.50
STONCT	010	STONEWOOD CT	STONEWOOD DR	CUL-DE-SAC	225	32	7,200	R - Residential/Local	A - AC	95	33.86
STONEW	010	STONEWOOD DR	RIDGEGATE DR	STONEWOOD CT	933	34	31,722	R - Residential/Local	A - AC	55	12.51
STONEW	020	STONEWOOD DR	STONEWOOD CT	CLAYTON WAY	356	32	11,392	R - Residential/Local	A - AC	95	33.86
SUNLIG	010	SUNLITE CT	NELSON LN	CUL-DE-SAC	188	28	5,264	R - Residential/Local	A - AC	95	33.86
TIMOTH	010	TIMOTHY WAY	CUL-DE-SAC S OF CHAROLAIS CT	CUL-DE-SAC N OF CHAROLAIS CT	468	34	15,912	R - Residential/Local	A - AC	23	0.00
TIMSVI	010	TIMS VIEW AVE	CARDWELL RD	HULL AVE	634	32	20,288	R - Residential/Local	A - AC	80	26.10
TREVOR	010	TREVOR CT	RIDGEGATE DR	CUL-DE-SAC	249	34	8,466	R - Residential/Local	A - AC	58	14.19
TYRONC	010	TRYON CT	GLEN ECHO AVE	CUL-DE-SAC	318	27	8,586	R - Residential/Local	A - AC	95	33.86
TYRONW	010	TRYON WY	GLEN ECHO AVE	NELSON LN	483	30	14,490	R - Residential/Local	A - AC	84	26.97
TUDOCT	010	TUDOR CT	TUDOR DR	HAMMERHEAD	359	20	7,180	R - Residential/Local	C - AC/PCC	77	32.13
TUDODR	010	TUDOR DR	BUCKINGHAM DR	VALLEY VIEW RD	769	35	26,915	R - Residential/Local	C - AC/PCC	95	38.15
UNIONA	010	UNION AVE	E BERKELEY AVE	E CLARENDON ST	233	36	8,388	R - Residential/Local	A - AC	40	5.46
UNIONA	020	UNION AVE	E CLARENDON ST	E HEREFORD ST	1,145	18	20,610	R - Residential/Local	A - AC	26	0.27
VALLDR	010	VALLEY VIEW DR	VALLEY VIEW RD	LOS VERDES DR	387	32	12,384	C - Collector	A - AC	48	4.89
VALLDR	020	VALLEY VIEW DR	LOS VERDES DR	CROWN VIEW DR	875	32	28,000	R - Residential/Local	A - AC	32	2.38
VALLRD	010	VALLEY VIEW RD	JENNINGS AVE	VALLEY VIEW DR	1,238	32	39,616	C - Collector	A - AC	41	3.22
VALLRD	020	VALLEY VIEW RD	VALLEY VIEW DR	TUDOR DR	538	41	22,058	R - Residential/Local	A - AC	21	0.00
VALLRD	030	VALLEY VIEW RD	TUDOR DR	CROWNVIEW DR	291	28	8,148	R - Residential/Local	A - AC	33	2.69
VALLRD	040	VALLEY VIEW RD	CROWNVIEW DR	HOUSE 17466 (C/L)	131	22	2,882	R - Residential/Local	C - AC/PCC	95	38.15
VIADELV	010	VIA DEL VERDE DR	PARK WAY	LOS VERDES DR	232	34	7,888	R - Residential/Local	A - AC	69	19.30
VIAMCT	010	VIA MONTE MAR CT	CROWN VIEW DR	CUL-DE-SAC	387	34	13,158	R - Residential/Local	A - AC	82	32.12
BEREKE	010	W BERKELEY ST	DEAD END WEST	BARTON AVE	453	35	15,855	R - Residential/Local	A - AC	46	8.05
BEREKE	020	W BERKELEY ST	BARTON AVE	BELLEVUE AVE	1,082	35	37,870	R - Residential/Local	A - AC	77	27.87
BEREKE	030	W BERKELEY ST	BELLEVUE AVE	PORTLAND AVE	438	35	15,330	R - Residential/Local	A - AC	20	0.00

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
CLAREN	010	W CLARENDON ST	McGLOUGHLIN BLVD	BARTON AVE	681	35	23,835	R - Residential/Local	A - AC	35	3.42
CLAREN	020	W CLARENDON ST	BARTON AVE	BELLEVUE AVE	1,077	35	37,695	R - Residential/Local	A - AC	76	27.15
CLAREN	030	W CLARENDON ST	BELLEVUE AVE	PORTLAND AVE	440	35	15,400	R - Residential/Local	A - AC	26	0.29
DARTMO	010	W DARTMOUTH ST	McGLOUGHLIN BLVD	BEATRICE AVE	1,200	36	43,200	C - Collector	C - AC/PCC	85	26.10
DARTMO	020	W DARTMOUTH ST	BEATRICE AV E	PORTLAND AVE	994	36	35,784	C - Collector	C - AC/PCC	86	26.67
EXETER	010	W EXETER ST	WEST DEAD END	BELLEVUE AVE	1,692	35	59,220	R - Residential/Local	C - AC/PCC	88	46.32
EXETER	020	W EXETER ST	BELLEVUE AVE	PORTLAND AVE	448	35	15,680	R - Residential/Local	A - AC	74	22.31
FAIRFI	010	W FAIRFIELD ST	W BARTON AVE	PORTLAND AVE	1,529	38	58,102	R - Residential/Local	A - AC	81	26.74
GLOUCE	005	W GLOUCESETER ST	RIVER RD	McGLOUGHLIN BLVD	307	35	10,745	R - Residential/Local	C - AC/PCC	70	24.68
GLOUCE	010	W GLOUCESETER ST	McGLOUGHLIN BLVD	BEATRICE AVE	1,214	35	42,490	C - Collector	C - AC/PCC	88	27.73
GLOUCE	020	W GLOUCESETER ST	BEATRICE AVE	PORTLAND AVE	1,017	35	35,595	C - Collector	C - AC/PCC	93	29.61
HEREFO	010	W HEREFORD ST	WEST DEAD END	BEATRICE AVE	504	35	17,640	R - Residential/Local	A - AC	17	0.00
HEREFO	020	W HEREFORD ST	BEATRICE AVE	PORTLAND AVE	1,010	35	35,350	R - Residential/Local	A - AC	83	33.52
WJERSE	010	W JERSEY ST	BEATRICE AVE	BELLEVUE AVE	514	28	14,392	R - Residential/Local	O - AC/AC	97	38.46
WKENMO	010	W KENMORE ST	BEATRICE AVE	EAST DEAD END	298	23	6,854	R - Residential/Local	A - AC	41	5.88
WATTSS	010	WATTS ST	BARCLAY ST	SLADEN AVE	307	32	9,824	R - Residential/Local	A - AC	85	23.59
WEBSTE	010	WEBSTER RD	OATFIELD RD	CASON DR	995	42	41,790	A - Arterial	C - AC/PCC	40	3.79
WEBSTE	020	WEBSTER RD	CASON DR	RIDGEWOOD DR	1,057	42	44,394	A - Arterial	C - AC/PCC	47	5.81
WEBSTE	030	WEBSTER RD	RIDGEWOOD DR	SPRINGHILL DR	1,293	42	54,306	A - Arterial	C - AC/PCC	39	3.51
WEBSTE	040	WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	1,124	40	44,960	A - Arterial	C - AC/PCC	50	6.73
WELTER	010	WELTER CIRCLE	MANOR DR	CUL-DE-SAC	184	28	5,152	R - Residential/Local	A - AC	20	0.00
WHEECT	010	WHEELER CT	82ND DR	PVT PARKING LOT	191	34	6,494	R - Residential/Local	C - AC/PCC	48	9.19
WINDSO	010	WINDSOR DR	SE DEAD END	MANOR DR	1,183	28	33,124	R - Residential/Local	A - AC	23	0.00
WINDSO	020	WINDSOR DR	MANOR DR	GLEN ECHO AVE	215	35	7,525	R - Residential/Local	A - AC	31	1.98
WINFIE	010	WINFIELD CT	MONTICELLO DR	CUL-DE-SAC	445	34	15,130	R - Residential/Local	A - AC	35	3.44
YALEAV	010	YALE AVE	W CLACKAMAS PL	FIRST ST	137	20	2,740	R - Residential/Local	A - AC	93	33.34
YALEAV	020	YALE AVE	FIRST ST	E DARTMOUTH ST	945	35	33,075	R - Residential/Local	O - AC/AC	97	38.46
YALEAV	030	YALE AVE	E DARTMOUTH ST	E EXETER ST	212	25	5,300	R - Residential/Local	A - AC	97	34.10
YALEAV	040	YALE AVE	E FAIRFIELD ST	E GLOUCESTER ST	233	22	5,126	R - Residential/Local	O - AC/AC	97	38.46
YALEAV	050	YALE AVE	E GLOUCESTER ST	E HEREFORD ST	238	35	8,330	R - Residential/Local	A - AC	53	11.45
YALEAV	060	YALE AVE	E HEREFORD ST	CUL-DE-SAC	591	35	20,685	R - Residential/Local	A - AC	83	28.01

Total Section Length: 195,904

Total Section Area: 6,658,433



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## **Appendix F**

### Scenarios - Sections Selected for Treatment

*Scenario 1 - Unconstrained Needs*

*Scenario 2 - Current Budget Scenario*

*Scenario 3 - Maintain Current PCI*

*Scenario 4 - Increase PCI 5 points*

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (1) Unconstrained Needs

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$8,866,547	0%	2025	\$2,666,956	0%	2027	\$3,858,932	0%
2024	\$3,308,070	0%	2026	\$2,619,971	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			
ANGEL LN	WEST DEAD END	PORTLAND AVE	ANGELL	010	157	18	2,826	R	AC		48	48	100	\$5,636	19,543	AC OVERLAY WITH PATCHING (1.5")
W BERKELEY ST	DEAD END WEST	BARTON AVE	BEREKE	010	453	35	15,855	R	AC		46	46	100	\$31,622	19,825	AC OVERLAY WITH PATCHING (1.5")
CALDWELL RD	CINDY LN	200 FT NE OF FRANKLIN BLVD	CALDWE	020	509	30	15,270	R	AC		49	49	100	\$30,455	19,370	AC OVERLAY WITH PATCHING (1.5")
CHAROLAIS WAY	CHAROLAIS CT	CASON LN	CHARWY	010	455	34	15,470	R	AC		45	45	100	\$30,854	19,952	AC OVERLAY WITH PATCHING (1.5")
CHICAGO AVE	E DARTMOUTH ST	E GLOUCESTER ST	CHICAG	030	720	36	25,920	R	AC		49	49	100	\$51,696	19,440	AC OVERLAY WITH PATCHING (1.5")
CHURCHILL DR	VALLEY VIEW RD	JENNINGS AVE	CHURDR	010	533	35	18,655	R	AC		48	48	100	\$37,206	19,532	AC OVERLAY WITH PATCHING (1.5")
CLAYTON WY	CUL-DE-SAC W OF STONEWOOD DR	WEBSTER RD	CLAYTO	010	1,113	32	35,616	R	AC		46	46	100	\$71,034	19,878	AC OVERLAY WITH PATCHING (1.5")
CORNELL AVE	E CLARENDON ST	E HEREFORD ST	CORNAV	040	1,131	24	27,144	R	AC		50	50	100	\$54,137	19,211	AC OVERLAY WITH PATCHING (1.5")
DAHL PARK RD	END OF RD AT PARKING LOT	JENSEN RD	DAHLPA	010	1,136	27	30,672	R	AC/PCC		50	50	100	\$61,174	19,046	AC OVERLAY WITH PATCHING (1.5")
DOGWOOD CT	RODGEWOOD RD	CUL-DE-SAC	DOGWOD	010	169	32	5,408	R	AC		50	50	100	\$10,786	19,301	AC OVERLAY WITH PATCHING (1.5")
E JERSEY ST	HARVARD AVE	CUL-DE-SAC	EJERSE	020	508	35	17,780	R	AC		48	48	100	\$35,461	19,606	AC OVERLAY WITH PATCHING (1.5")
E FAIRFIELD ST	YALE AVE	CORNELL AVE	FAIRFI	040	444	35	15,540	R	AC		44	44	100	\$30,994	20,078	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	E JERSEY ST	PATRICIA DR	HARVAR	060	659	29	19,111	R	AC		50	50	100	\$38,116	19,211	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	PATRICIA DR	NELSON LN	HARVAR	070	947	32	30,304	R	AC		48	48	100	\$60,440	19,543	AC OVERLAY WITH PATCHING (1.5")
HULL AVE (Northbound Lane)	PORTLAND AVE	HARDWAY CT	HULLAV	010	489	19	9,291	R	AC		50	50	100	\$18,530	19,198	AC OVERLAY WITH PATCHING (1.5")
LUNDGREN WAY	CHAROLOIS ST	CASON LN	LUNGRE	010	479	34	16,286	R	AC		50	50	100	\$32,482	19,198	AC OVERLAY WITH PATCHING (1.5")
MADRONA CT	RIDGEWOOD DR	CUL-DE-SAC	MADRON	101	174	32	5,568	R	AC		43	43	100	\$11,105	20,226	AC OVERLAY WITH PATCHING (1.5")
MELDRUM BAR PARK	E PARKING LOT ENTRANCE	RIVER RD	MELDRU	030	1,082	33	35,706	R	AC		41	41	100	\$71,214	20,405	AC OVERLAY WITH PATCHING (1.5")
PETITE CT	GLEN ECHO AVE	CUL-DE-SAC	PETITE	010	396	32	12,672	R	AC		48	48	100	\$25,274	19,606	AC OVERLAY WITH PATCHING (1.5")
RIDGE DR	CASON RD	CUL-DE-SAC	RIDGED	010	945	32	30,240	R	AC		41	41	100	\$60,312	20,400	AC OVERLAY WITH PATCHING (1.5")
RIDGEWOOD DR	WEBSTER RD	CUL-DE-SAC	RIDGEW	010	1,527	32	48,864	R	AC		49	49	100	\$97,457	19,463	AC OVERLAY WITH PATCHING (1.5")

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
SPRINGHILL PL	SPRINGHILL DR	CUL-DE-SAC	SPRINP	010	790	34	26,860	R	AC		49	49	100	\$53,571	19,366	AC OVERLAY WITH PATCHING (1.5")
STONEHILL ST	CORNELL AVE	OATFIELD RD	STONEH	010	1,151	32	36,832	R	AC		45	45	100	\$73,459	19,973	AC OVERLAY WITH PATCHING (1.5")
WHEELER CT	82ND DR	PVT PARKING LOT	WHEECT	010	191	34	6,494	R	AC/PCC		48	48	100	\$12,952	19,526	AC OVERLAY WITH PATCHING (1.5")
W KENMORE ST	BEATRICE AVE	EAST DEAD END	WKENMO	010	298	23	6,854	R	AC		41	41	100	\$13,670	20,399	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$1,019,636</b>			
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	41	100	\$119,830	26,211	GRIND AND AC INLAY (2.5 INCH)
JENNINGS AVE	200 FT SW OF VALLEY VIEW (C/L)	100 FT N OF CATLYN WOODS	JENNAV	010	1,188	24	28,512	C	AC/PCC		47	47	100	\$74,290	18,029	GRIND AND AC INLAY (2.5 INCH)
LOS VERDES DR	CROWN VIEW DR	VALLEY VIEW DR	LOSVER	020	914	36	32,904	C	AC/PCC		49	49	100	\$85,733	17,826	GRIND AND AC INLAY (2.5 INCH)
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	48	100	\$238,784	25,174	GRIND AND AC INLAY (2.5 INCH)
VALLEY VIEW DR	VALLEY VIEW RD	LOS VERDES DR	VALLDR	010	387	32	12,384	C	AC		48	48	100	\$32,267	18,346	GRIND AND AC INLAY (2.5 INCH)
VALLEY VIEW RD	JENNINGS AVE	VALLEY VIEW DR	VALLRD	010	1,238	32	39,616	C	AC		41	41	100	\$103,222	18,879	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	47	100	\$115,671	25,443	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	WEBSTE	040	1,124	40	44,960	A	AC/PCC		50	50	100	\$117,146	24,911	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$886,942</b>			
ADDIE ST	BARCLAY ST	CENTER ST	ADDIES	010	108	27	2,916	R	AC		80	80	88	\$1,247	27,393	SLURRY & CRACK SEAL
ALLI CT	E HEREFORD ST	CUL-DE-SAC	ALLICT	010	230	32	7,360	R	AC		75	75	83	\$3,148	23,357	SLURRY & CRACK SEAL
BARTON AVE	W BERKELEY ST	W CLARENDON ST	BARTON	020	224	35	7,840	R	AC		75	75	83	\$3,354	28,851	SLURRY & CRACK SEAL
BARTON AVE	W DARTMOUTH ST	W EXETER ST	BARTON	040	227	35	7,945	R	AC		85	85	92	\$3,399	30,005	SLURRY & CRACK SEAL
BEATRICE AVE	GLOUCESTER ST	W HEREFORD ST	BEATRI	050	236	35	8,260	R	AC/PCC		74	74	82	\$3,533	22,765	SLURRY & CRACK SEAL
BEN CT	FRANKLIN WAY	SOUTH DEAD END	BENCT	010	193	32	6,176	R	AC		76	76	84	\$2,642	23,142	SLURRY & CRACK SEAL
W BERKELEY ST	BARTON AVE	BELLEVUE AVE	BEREKE	020	1,082	35	37,870	R	AC		77	77	85	\$16,200	31,683	SLURRY & CRACK SEAL
E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	BEREKE	070	470	35	16,450	R	AC		77	77	85	\$7,037	33,633	SLURRY & CRACK SEAL
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	68	77	\$2,308	27,369	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (1) Unconstrained Needs

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
												Before	After			
BIRD SONG WAY	WEST CUL-DE-SAC	PORTLAND AVE	BIRDSO	010	724	28	20,272	R	AC		81	81	88	\$8,672	20,914	SLURRY & CRACK SEAL
BUCKINGHAM CT	BUCKINGHAM DR	HAMMERHEAD	BUCKCT	010	285	34	9,690	R	AC/PCC		89	89	94	\$4,145	11,557	SLURRY & CRACK SEAL
BUCKINGHAM DR	VALLEY VIEW RD	LANCASTER DR	BUCKDR	005	581	34	19,754	R	AC/PCC		89	89	94	\$8,450	11,557	SLURRY & CRACK SEAL
BUCKINGHAM DR	LANCASTER DR	VALLEY VIEW RD	BUCKDR	010	739	34	25,126	R	AC/PCC		85	85	92	\$10,748	29,732	SLURRY & CRACK SEAL
CANTERBURY DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	CANTDR	010	1,031	32	32,992	R	AC/PCC		78	78	86	\$14,113	27,557	SLURRY & CRACK SEAL
CENTER ST	ABERNETHY LN	ADDIE ST	CENTER	010	505	17	8,585	R	AC		80	80	88	\$3,672	27,393	SLURRY & CRACK SEAL
CHAROLAIS DR	WEBSTER RD	CHAROLAIS WAY	CHARDR	010	401	34	13,634	R	AC/PCC		83	83	90	\$5,832	32,040	SLURRY & CRACK SEAL
CHESSINGTON CT	CHESSINGTON LN	CUL-DE-SAC	CHESSC	010	512	32	16,384	R	AC/PCC		80	80	88	\$7,009	31,295	SLURRY & CRACK SEAL
CHESSINGTON LN	DEVONSHIRE DR	CUL-DE-SAC	CHESSL	010	1,103	32	35,296	R	AC/PCC		85	85	92	\$15,099	29,732	SLURRY & CRACK SEAL
W CLARENDON ST	BARTON AVE	BELLEVUE AVE	CLAREN	020	1,077	35	37,695	R	AC		76	76	84	\$16,125	32,250	SLURRY & CRACK SEAL
CORNELL AVE	E CLACKAMAS BLVD	FIRST ST	CORNAV	010	314	43	13,502	R	AC		90	90	95	\$5,776	9,202	SLURRY & CRACK SEAL
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	69	78	\$3,792	23,509	SLURRY & CRACK SEAL
CUMMINGS CT	PORTLAND AVE	EAST DEAD END	CUMMIN	010	305	19	5,795	R	AC		82	82	89	\$2,479	25,891	SLURRY & CRACK SEAL
DAHL PARK RD	JENSEN RD	MELDRUM BAR PARK RD	DAHLPA	020	1,323	27	35,721	R	AC/PCC		85	85	92	\$15,281	24,458	SLURRY & CRACK SEAL
W DARTMOUTH ST	McGLOUGHLIN BLVD	BEATRICE AVE	DARTMO	010	1,200	36	43,200	C	AC/PCC		85	85	92	\$18,480	20,931	SLURRY & CRACK SEAL
W DARTMOUTH ST	BEATRICE AV E	PORTLAND AVE	DARTMO	020	994	36	35,784	C	AC/PCC		86	86	92	\$15,308	18,841	SLURRY & CRACK SEAL
DENNIS WAY	YALE AVE	DEAD END NORTH	DENNIS	010	149	21	3,129	R	AC		77	77	85	\$1,339	30,959	SLURRY & CRACK SEAL
DEVONSHIRE DR	DEAD END W OF DONCASTER DR	PAOLA CT	DEVODR	010	717	35	25,095	R	AC/PCC		85	85	92	\$10,735	28,513	SLURRY & CRACK SEAL
DEVONSHIRE DR	PAOLA CT	DAGMAR RD	DEVODR	020	1,365	35	47,775	R	AC/PCC		85	85	92	\$20,437	28,513	SLURRY & CRACK SEAL
DONCASTER DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	DONCDR	010	1,379	32	44,128	R	AC/PCC		79	79	87	\$18,877	32,251	SLURRY & CRACK SEAL
DONNA LYNN WAY	E KENMORE ST	CUL-DE-SAC	DONNAL	020	246	32	7,872	R	AC		90	90	95	\$3,367	9,208	SLURRY & CRACK SEAL
DURIE CT	CARDWELL RD	CUL-DE-SAC	DURIEC	010	238	26	6,188	R	AC		75	75	83	\$2,647	23,357	SLURRY & CRACK SEAL
EDGEWATER RD	SOUTH CUL-DE-SAC	EVERGREEN LN	EDEWRD	010	910	32	29,120	R	AC		79	79	87	\$12,457	29,866	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
EDGEWATER RD	EVERGREEN LN	RAILROAD TRACKS	EDEWRD	020	692	28	19,376	R	AC		64	64	74	\$8,289	26,085	SLURRY & CRACK SEAL
EDGEWATER RD	82ND DR	NORTH DEAD END (PVT DRIVE WAY)	EDEWRD	030	1,452	19	27,588	R	AC		73	73	82	\$11,802	31,581	SLURRY & CRACK SEAL
E FIRST ST	E CLACKAMAS BLVD	CORNELL AVE	EFIRST	010	823	42	34,566	R	AC		67	67	76	\$14,787	23,367	SLURRY & CRACK SEAL
E FIRST ST	CORNELL AVE	82ND DR	EFIRST	020	757	42	31,794	R	AC		64	64	74	\$13,601	23,028	SLURRY & CRACK SEAL
E JERSEY ST	PORTLAND AVE	HARVARD AVE	EJERSE	010	789	34	26,826	R	AC		83	83	90	\$11,476	29,005	SLURRY & CRACK SEAL
EVERGREEN LN	DEAD END (PVT GATE)	EDGEWATER RD	EVERGL	010	220	18	3,960	R	AC		84	84	91	\$1,694	26,762	SLURRY & CRACK SEAL
W EXETER ST	WEST DEAD END	BELLEVUE AVE	EXETER	010	1,692	35	59,220	R	AC/PCC		88	88	94	\$25,333	27,890	SLURRY & CRACK SEAL
W EXETER ST	BELLEVUE AVE	PORTLAND AVE	EXETER	020	448	35	15,680	R	AC		74	74	82	\$6,708	23,486	SLURRY & CRACK SEAL
E EXETER ST	PORTLAND AVE	HARVARD AVE	EXETER	030	895	35	31,325	R	AC		80	80	88	\$13,400	21,575	SLURRY & CRACK SEAL
E FAIRFIELD ST	HARVARD AVE	YALE AVE	FAIRFI	030	471	35	16,485	R	AC		79	79	87	\$7,052	22,098	SLURRY & CRACK SEAL
E FAIRFIELD ST	CORNELL AVE	OATFIELD RD	FAIRFI	050	1,258	33	41,514	R	AC		74	74	82	\$17,759	30,744	SLURRY & CRACK SEAL
GLEN ECHO AVE	BEGINING OF SIDEWALK (C/L)	PORTLAND AVE	GLENEC	010	457	30	13,710	C	AC/PCC		79	79	87	\$5,865	28,947	SLURRY & CRACK SEAL
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	70	79	\$4,596	28,563	SLURRY & CRACK SEAL
HARDWAY CT	HULL AVE	HAMMERHEAD	HARDWA	010	293	28	8,204	R	AC		76	76	84	\$3,509	23,142	SLURRY & CRACK SEAL
W HEREFORD ST	BEATRICE AVE	PORTLAND AVE	HEREFO	020	1,010	35	35,350	R	AC		83	83	90	\$15,122	30,193	SLURRY & CRACK SEAL
E HEREFORD ST	PORTLAND AVE	HARVARD AVE	HEREFO	030	919	35	32,165	R	AC		88	88	94	\$13,759	12,659	SLURRY & CRACK SEAL
E HEREFORD ST	HARVARD AVE	CORNELL AVE EAST INT	HEREFO	040	1,115	35	39,025	R	AC		79	79	87	\$16,694	25,685	SLURRY & CRACK SEAL
E HEREFORD ST	CORNELL AVE EAST INT	OATFIELD AVE	HEREFO	050	1,107	35	38,745	R	AC		83	83	90	\$16,574	27,718	SLURRY & CRACK SEAL
KELSEY CT	HEATHER WAY	CUL-DE-SAC	KELSEY	010	252	32	8,064	R	AC		90	90	95	\$3,450	9,204	SLURRY & CRACK SEAL
KIRKWOOD RD	WEBSTER RD	ROAD NARROWS	KIRKWO	010	501	33	16,533	R	AC/PCC		80	80	88	\$7,072	29,544	SLURRY & CRACK SEAL
KIRKWOOD RD	ROAD NARROWS	HOUSE 17580	KIRKWO	020	645	19	12,255	R	AC/PCC		84	84	91	\$5,242	31,527	SLURRY & CRACK SEAL
LANCASTER DR	JENNINGS AVE	BUCKINGHAM DR	LANCDR	010	463	35	16,205	R	AC/PCC		75	75	83	\$6,932	25,128	SLURRY & CRACK SEAL
LONDONDERRY LN	NOTTINGHAM DR	DAGMAR RD	LONDLN	010	327	32	10,464	R	AC/PCC		85	85	92	\$4,476	28,513	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

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MTC StreetSaver

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
MELDRUM BAR PARK	BOAT RAMP	DAHL PARK RD	MELDRU	010	1,233	34	41,922	R	AC		86	86	92	\$17,933	25,983	SLURRY & CRACK SEAL
MELDRUM BAR PARK	DAHL PARK RD	E. PARKING LOT ENTRANCE	MELDRU	020	903	34	30,702	R	AC		85	85	92	\$13,134	25,644	SLURRY & CRACK SEAL
E NELSON LN	HARVARD AVE	EAST DEAD END	NELSON	030	222	18	3,996	R	AC		90	90	95	\$1,709	9,204	SLURRY & CRACK SEAL
NOTTINGHAM DR	JENNINGS AVE	DEVONSHIRE DR	NOTTIDR	010	614	42	25,788	R	AC/PCC		84	84	91	\$11,032	28,168	SLURRY & CRACK SEAL
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	79	87	\$36,939	54,904	SLURRY & CRACK SEAL
OAKRIDGE DR	OATFIELD RD	QUAIL CT	OAKRID	010	1,228	34	41,752	R	AC/PCC		79	79	87	\$17,861	29,880	SLURRY & CRACK SEAL
OAKRIDGE DR	QUAIL CT	VALLEY VIEW RD	OAKRID	020	1,001	34	34,034	R	AC/PCC		82	82	89	\$14,559	31,512	SLURRY & CRACK SEAL
PAOLA CT	DEVONSHIRE DR	CUL-DE-SAC	PAOLCT	010	393	32	12,576	R	AC/PCC		77	77	85	\$5,380	30,989	SLURRY & CRACK SEAL
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	81	88	\$12,676	33,895	SLURRY & CRACK SEAL
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	68	77	\$3,809	24,645	SLURRY & CRACK SEAL
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	79	87	\$18,470	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	79	87	\$18,494	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	79	87	\$20,626	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	ABERNETHY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	78	86	\$29,393	60,914	SLURRY & CRACK SEAL
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	69	78	\$3,578	30,739	SLURRY & CRACK SEAL
QUAIL CT	SOUTH CUL-DE-SAC	OAKRIDGE DR	QUAILC	010	335	34	11,390	R	AC		85	85	92	\$4,872	17,015	SLURRY & CRACK SEAL
RIVERDALE DR	WEST DEAD END	RIVER RD	RIVERD	010	460	35	16,100	R	AC		74	74	82	\$6,887	23,485	SLURRY & CRACK SEAL
RIVER RD	W GLOUCESTER ST	RINEARSON RD	RIVERR	030	1,322	46	60,812	A	AC/PCC		62	62	72	\$26,014	42,730	SLURRY & CRACK SEAL
SCOTT LN	CARDWELL RD	NORTH CUL-DE-SAC	SCOTTL	020	392	34	13,328	R	AC		80	80	88	\$5,701	21,575	SLURRY & CRACK SEAL
SPRINGHILL DR	WEBSTER RD	SPRINGHILL PL	SPRING	010	386	34	13,124	R	AC/PCC		75	75	83	\$5,614	29,098	SLURRY & CRACK SEAL
TIMS VIEW AVE	CARDWELL RD	HULL AVE	TIMSVI	010	634	32	20,288	R	AC		80	80	88	\$8,679	21,575	SLURRY & CRACK SEAL
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	77	85	\$3,071	32,329	SLURRY & CRACK SEAL
VIA MONTE MAR CT	CROWN VIEW DR	CUL-DE-SAC	VIAMCT	010	387	34	13,158	R	AC		82	82	89	\$5,629	29,656	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
YALE AVE	E HEREFORD ST	CUL-DE-SAC	YALEAV	060	591	35	20,685	R	AC		83	83	90	\$8,849	19,250	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$803,810</b>			
E DARTMOUTH ST	PORTLAND AVE	HARVARD AVE	DARTMO	030	912	56	51,072	C	AC/PCC		87	87	88	\$68	1,127,302	SEAL CRACKS
E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	DARTMO	040	925	56	51,800	C	AC/PCC		83	83	84	\$185	669,508	SEAL CRACKS
E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	DARTMO	050	1,200	56	67,200	C	AC/PCC		80	80	82	\$327	607,817	SEAL CRACKS
W FAIRFIELD ST	W BARTON AVE	PORTLAND AVE	FAIRFI	010	1,529	38	58,102	R	AC		81	81	83	\$270	452,021	SEAL CRACKS
W GLOUCESTER ST	McGLOUGHLIN BLVD	BEATRICE AVE	GLOUCE	010	1,214	35	42,490	C	AC/PCC		88	88	89	\$28	1,887,232	SEAL CRACKS
TRYON WY	GLEN ECHO AVE	NELSON LN	TYRONW	010	483	30	14,490	R	AC		84	84	85	\$55	395,059	SEAL CRACKS
<b>Treatment Total</b>													<b>\$933</b>			
W BERKELEY ST	BELLEVUE AVE	PORTLAND AVE	BEREKE	030	438	35	15,330	R	AC		20	20	100	\$209,169	2,950	RECONSTRUCT STRUCTURE (AC)
CASON CIR	CASON RD	HAMMERHEAD	CASONC	010	625	30	18,750	R	AC		18	18	100	\$255,833	2,950	RECONSTRUCT STRUCTURE (AC)
CHAROLAIS CT	CHAROLAIS WAY	TIMOTHY WAY	CHARCT	010	732	34	24,888	R	AC		20	20	100	\$339,583	2,950	RECONSTRUCT STRUCTURE (AC)
CHICAGO AVE	E GLOUCESTER ST	E HEREFORD ST	CHICAG	040	230	32	7,360	R	AC		23	23	100	\$100,423	2,950	RECONSTRUCT STRUCTURE (AC)
E CLARENDON ST	HARVARD AVE	CORNELL AVE	CLAREN	050	914	35	31,990	R	AC		22	22	100	\$436,486	2,950	RECONSTRUCT STRUCTURE (AC)
E CLARENDON ST	CORNELL AVE	CUL-DE-SAC AT OATFIELD RD	CLAREN	060	1,240	35	43,400	R	AC		24	24	100	\$592,169	2,950	RECONSTRUCT STRUCTURE (AC)
COTTONWOOD CT	RIDGEWOOD RD	HAMMERHEAD	COTTON	010	235	20	4,700	R	AC		20	20	100	\$64,129	2,950	RECONSTRUCT STRUCTURE (AC)
CRAIG CT	CHAROLAIS CT	CUL-DE-SAC	CRAIGC	010	256	34	8,704	R	AC		18	18	100	\$118,761	2,950	RECONSTRUCT STRUCTURE (AC)
DAGMAR RD	JENNINGS AVE	DEVONSHIRE DR	DAGMRD	010	701	35	24,535	R	AC		18	18	100	\$334,766	2,950	RECONSTRUCT STRUCTURE (AC)
DONNA LYNN WAY	E HEREFORD ST	E KENMORE ST	DONNAL	010	764	32	24,448	R	AC		25	25	100	\$333,579	2,950	RECONSTRUCT STRUCTURE (AC)
ECHO WAY	GLEN ECHO WAY	EAST DEAD END	ECHOWA	010	438	17	7,446	R	AC		22	22	100	\$101,597	2,950	RECONSTRUCT STRUCTURE (AC)
E KENMORE ST	HARVARD AVE	DEAD END	EKENMO	010	451	32	14,432	R	AC		19	19	100	\$196,917	2,950	RECONSTRUCT STRUCTURE (AC)
E FAIRFIELD ST	PORTLAND AVE	CHICAGO AVE	FAIRFI	020	429	35	15,015	R	AC		20	20	100	\$204,871	2,950	RECONSTRUCT STRUCTURE (AC)
GLEN ECHO CT	PORTLAND AVE	HAMMERHEAD	GLENCT	010	159	25	3,975	R	AC		25	25	100	\$54,237	2,950	RECONSTRUCT STRUCTURE (AC)
W HEREFORD ST	WEST DEAD END	BEATRICE AVE	HEREFO	010	504	35	17,640	R	AC		17	17	100	\$240,688	2,950	RECONSTRUCT STRUCTURE (AC)
HOWELL ST	DEAD END EAST	CENTER ST	HOWELL	010	237	16	3,792	R	AC		21	21	100	\$51,740	2,950	RECONSTRUCT STRUCTURE (AC)

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
HOWELL ST	CENTER ST	BARCLAY ST	HOWELL	020	295	13	3,835	R	AC		20	20	100	\$52,326	2,950	RECONSTRUCT STRUCTURE (AC)
HULL AVE (Northbound Lane)	HARDWAY CT	TIMS VIEW AVE	HULLAV	020	770	17	13,090	R	AC		9	9	100	\$178,606	2,950	RECONSTRUCT STRUCTURE (AC)
LYNNE CT	PORTLAND AVE	HAMMERHEAD	LYNNEC	010	191	20	3,820	R	AC		23	23	100	\$52,122	2,950	RECONSTRUCT STRUCTURE (AC)
PRINCETON AVE	E ARLINGTON ST	E BERKELEY ST	PRINCE	010	224	35	7,840	R	AC/PCC		21	21	100	\$106,972	2,950	RECONSTRUCT STRUCTURE (AC)
SHADOW CT	JENNINGS AVE	HAMMERHEAD	SHADCT	010	513	32	16,416	R	AC		25	25	100	\$223,987	2,950	RECONSTRUCT STRUCTURE (AC)
SHAWN CT	VALLEY VIEW RD	CUL-DE-SAC	SHANCT	010	418	32	13,376	R	AC		25	25	100	\$182,508	2,950	RECONSTRUCT STRUCTURE (AC)
SLADEN AVE	WATTS ST	ADDIE ST	SLADEN	010	505	32	16,160	R	AC		23	23	100	\$220,494	2,950	RECONSTRUCT STRUCTURE (AC)
SPRINGHILL DR	SPRINGHILL PL	CHAROLAIS CT	SPRING	020	672	34	22,848	R	AC		21	21	100	\$311,748	2,950	RECONSTRUCT STRUCTURE (AC)
TIMOTHY WAY	CUL-DE-SAC S OF CHAROLAIS CT	CUL-DE-SAC N OF CHAROLAIS CT	TIMOTH	010	468	34	15,912	R	AC		23	23	100	\$217,110	2,950	RECONSTRUCT STRUCTURE (AC)
VALLEY VIEW RD	VALLEY VIEW DR	TUDOR DR	VALLRD	020	538	41	22,058	R	AC		21	21	100	\$300,969	2,950	RECONSTRUCT STRUCTURE (AC)
WELTER CIRCLE	MANOR DR	CUL-DE-SAC	WELTER	010	184	28	5,152	R	AC		20	20	100	\$70,296	2,950	RECONSTRUCT STRUCTURE (AC)
WINDSOR DR	SE DEAD END	MANOR DR	WINDSO	010	1,183	28	33,124	R	AC		23	23	100	\$451,959	2,950	RECONSTRUCT STRUCTURE (AC)
<b>Treatment Total</b>													<b>\$6,004,047</b>			
BARCLAY AVE	ADDIE ST	WATTS ST	BARCLA	020	409	35	14,315	R	AC		65	65	100	\$25,051	17,195	THIN AC OVERLAY(1.5 INCHES)
CLACKAMAS BLVD	ARLINGTON BLVD	BEATRICE AVE	CLACKA	010	679	25	16,975	R	AC		69	69	100	\$29,706	16,407	THIN AC OVERLAY(1.5 INCHES)
FRANKLIN WAY	GLEN ECHO WAY	CARDWELL RD	FRANKL	010	657	32	21,024	R	AC		61	61	100	\$36,792	19,320	THIN AC OVERLAY(1.5 INCHES)
GOETZ RD	GLEN ECHO AVE	CUL-DE-SAC	GOETZR	010	422	32	13,504	R	AC		69	69	100	\$23,632	16,406	THIN AC OVERLAY(1.5 INCHES)
MONTICELLO CT	MONTICELLO DR	CUL-DE-SAC	MONTCT	010	160	34	5,440	R	AC		65	65	100	\$9,520	17,171	THIN AC OVERLAY(1.5 INCHES)
RIDGEGATE CT	RIDGEGATE DR	CUL-DE-SAC	RIDGCT	010	213	34	7,242	R	AC		69	69	100	\$12,674	16,406	THIN AC OVERLAY(1.5 INCHES)
VIA DEL VERDE DR	PARK WAY	LOS VERDES DR	VIADELV	010	232	34	7,888	R	AC		69	69	100	\$13,804	16,406	THIN AC OVERLAY(1.5 INCHES)
<b>Treatment Total</b>													<b>\$151,179</b>			
<b>Year 2023 Area Total</b>								<b>3,542,257</b>	<b>Year 2023 Total</b>			<b>\$8,866,546</b>				

\*\* - Treatment from Project Selection

Scenarios Criteria:



## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
ANGUS ST	OATFIELD AVE	COLUMBIA AVE	ANGUSS	010	743	35	26,005	R	AC		51	49	100	\$53,421	18,821	AC OVERLAY WITH PATCHING (1.5")
BEVERLY LN	AMONSON CT	NORTH CUL-DE-SAC	BEVERL	020	485	30	14,550	R	AC		51	49	100	\$29,890	18,836	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	E HEREFORD ST	E JERSEY ST	HARVAR	050	474	27	12,798	R	AC		51	49	100	\$26,291	18,836	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$109,602</b>			
OATFIELD RD	RIDGEGATE DR	600 FT N OF OAKRIDGE DR (CL)	OAKFIE	030	2,384	42	100,128	A	AC/PCC		51	48	100	\$268,716	24,399	GRIND AND AC INLAY (2.5 INCH)
PORTLAND AVE	LYNNE CT	HULL AVE	PORTLA	080	415	32	13,280	C	AC/PCC		52	49	100	\$35,640	17,293	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$304,356</b>			
ABERNETHY LN	CENTER ST	GLEN ECHO AVE	ABERNE	020	1,544	38	58,672	A	AC/PCC		93	90	95	\$25,852	12,981	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$25,852</b>			
AMONSON CT	BEVERLY LN	CUL-DE-SAC	AMONSO	010	188	28	5,264	R	AC		92	90	90	\$12	311,996	SEAL CRACKS
E GLOUCESETER ST	PORTLAND AVE	HARVARD AVE	GLOUCE	030	929	35	32,515	C	AC/PCC		90	88	89	\$26	1,601,211	SEAL CRACKS
E GLOUCESETER ST	HARVARD AVE	CORNELL AVE	GLOUCE	040	918	35	32,130	C	AC/PCC		91	88	89	\$7	4,920,173	SEAL CRACKS
E GLOUCESETER ST	CORNELL AVE	OATFIELD RD	GLOUCE	050	1,272	36	45,792	C	AC/PCC		91	88	89	\$10	4,920,173	SEAL CRACKS
E NELSON LN	SUNLITE CT	HARVARD AVE	NELSON	020	270	24	6,480	R	AC		92	90	90	\$15	311,972	SEAL CRACKS
WATTS ST	BARCLAY ST	SLADEN AVE	WATTSS	010	307	32	9,824	R	AC		85	82	84	\$43	300,913	SEAL CRACKS
<b>Treatment Total</b>													<b>\$114</b>			
ARLINGTON ST	82ND DR	PRINCETON AVE	ARLING	060	356	42	14,952	R	AC		27	24	100	\$210,132	2,864	RECONSTRUCT STRUCTURE (AC)
BELLEVUE AVE	EXETER AVE	W GLOUCESTER ST	BELLEV	020	450	34	15,300	R	AC		26	23	100	\$215,023	2,864	RECONSTRUCT STRUCTURE (AC)
BELLEVUE AVE	W GLOUCESTER ST	IPSWICH ST	BELLEV	030	459	34	15,606	R	AC		26	23	100	\$219,323	2,864	RECONSTRUCT STRUCTURE (AC)
BEVERLY DR	SOUTH CUL-DE-SAC	BEVERLY LN	BEVERD	010	337	24	8,088	R	AC		26	23	100	\$113,667	2,864	RECONSTRUCT STRUCTURE (AC)
W CLARENDON ST	BELLEVUE AVE	PORTLAND AVE	CLAREN	030	440	35	15,400	R	AC		26	23	100	\$216,428	2,864	RECONSTRUCT STRUCTURE (AC)
COLUMBIA AVE	FIRST ST	E DARTMOUTH ST	COLUMB	010	939	35	32,865	R	AC		26	23	100	\$461,877	2,864	RECONSTRUCT STRUCTURE (AC)
DUNIWAY AVE	ADDIE ST	NORTH DEAD END	DUNIWA	020	369	16	5,904	R	AC		26	23	100	\$82,974	2,864	RECONSTRUCT STRUCTURE (AC)
PENNY CT	RIDGEGATE DR	CUL-DE-SAC	PENNYC	010	255	34	8,670	R	AC		27	24	100	\$121,846	2,864	RECONSTRUCT STRUCTURE (AC)
RIDGEGATE DR	OATFIELD RD	MONTICELLO DR	RIDGDR	010	1,774	34	60,316	R	AC		28	25	100	\$847,668	2,864	RECONSTRUCT STRUCTURE (AC)

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
SCOTT LN	EAST DEAD END	CARDWELL RD	SCOTTL	010	230	24	5,520	R	AC		27	24	100	\$77,577	2,864	RECONSTRUCT STRUCTURE (AC)
UNION AVE	E CLARENDON ST	E HEREFORD ST	UNIONA	020	1,145	18	20,610	R	AC		26	23	100	\$289,648	2,864	RECONSTRUCT STRUCTURE (AC)
<b>Treatment Total</b>												<b>\$2,856,163</b>				
ADDIE ST	CENTER ST	EAST DEAD END	ADDIES	020	277	24	6,648	R	AC		71	70	100	\$11,983	14,487	THIN AC OVERLAY(1.5 INCHES)
<b>Treatment Total</b>												<b>\$11,983</b>				
<b>Year 2024 Area Total</b>									<b>567,317</b>	<b>Year 2024 Total</b>		<b>\$3,308,069</b>				

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			
COLUMBIA AVE	CORNELL AVE	STONEHILL ST	COLUMB	050	737	34	25,058	R	AC		53	49	100	\$53,020	18,254	AC OVERLAY WITH PATCHING (1.5")
DIERICKX CT	ANGUS WAY	CUL-SE-SAC	DIERIC	010	204	32	6,528	R	AC		53	49	100	\$13,813	18,264	AC OVERLAY WITH PATCHING (1.5")
HIGH ST	E HEREFORD ST	E KENMORE ST	HIGHST	010	743	27	20,061	R	AC		54	50	100	\$42,447	18,083	AC OVERLAY WITH PATCHING (1.5")
RISLEY AVE	W GLOUCESTER ST	N DEAD END	RISLEY	020	930	35	32,550	R	AC		54	50	100	\$68,873	18,083	AC OVERLAY WITH PATCHING (1.5")
YALE AVE	E GLOUCESTER ST	E HEREFORD ST	YALEAV	050	238	35	8,330	R	AC		53	49	100	\$17,626	18,252	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>												<b>\$195,778</b>				
RIVER RD	McGLOUGHLN BLVD	600 FT N OF McGLOUGHLN BLVD	RIVERR	010	600	42	25,200	A	AC/PCC		55	50	100	\$69,659	23,392	GRIND AND AC INLAY (2.5 INCH)
RIVER RD	600 FT N OF McGLOUGHLN BLVD	W GLOUCESTER ST	RIVERR	020	723	42	30,366	A	AC/PCC		55	50	100	\$83,939	23,392	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>												<b>\$153,597</b>				
82ND DR	EDGEWATER RD	1000 FT S OF HANSON CT (C/L)	82NDDR	010	2,196	50	109,800	C	AC/PCC		73	70	79	\$49,830	32,248	SLURRY & CRACK SEAL
BARCLAY AVE	ABERNETHY LN	ADDIE ST	BARCLA	010	480	24	11,520	R	AC		96	90	95	\$5,228	8,963	SLURRY & CRACK SEAL
BELLEVUE AVE	CLACKAMAS BLVD	EXETER AVE	BELLEV	010	1,085	36	39,060	R	AC/PCC		91	90	95	\$17,727	23,493	SLURRY & CRACK SEAL
CHICAGO AVE	ARLINGTON ST	E BERKELEY ST	CHICAG	010	232	35	8,120	R	AC		97	90	95	\$3,685	8,614	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
CLACKAMAS BLVD	BELLEVUE AVE	PORTLAND AVE	CLACKA	030	446	27	12,042	R	AC		93	88	94	\$5,465	11,028	SLURRY & CRACK SEAL
CLACKAMAS BLVD	FIRST ST	CORNELL ST	CLACKA	040	832	22	18,304	R	AC		95	89	95	\$8,307	9,427	SLURRY & CRACK SEAL
COLUMBIA AVE	82ND DR	FIRST ST	COLUMB	005	262	37	9,694	R	AC		95	89	95	\$4,399	9,427	SLURRY & CRACK SEAL
E EXETER ST	HARVARD AVE	CORNELL AVE	EXETER	040	893	37	33,041	R	AC		72	68	78	\$14,995	22,171	SLURRY & CRACK SEAL
HARVARD AVE	CLACKAMAS BLVD	E ARLINGTON ST	HARVAR	010	173	35	6,055	R	AC		95	89	95	\$2,748	9,425	SLURRY & CRACK SEAL
HARVARD AVE	E DARTMOUTH ST	E EXETER ST	HARVAR	030	233	35	8,155	R	AC		97	90	95	\$3,701	8,616	SLURRY & CRACK SEAL
HEATHER WAY	KELSEY CT	OATFIELD RD	HEATHE	010	288	32	9,216	R	AC		93	88	94	\$4,182	11,028	SLURRY & CRACK SEAL
HOWELL ST	BARCLAY ST	CUL-DE-SAC WEST	HOWELL	030	471	24	11,304	R	AC		95	89	95	\$5,130	9,427	SLURRY & CRACK SEAL
JENSEN RD	DAHL PARK RD	RIVER RD	JENSRD	010	1,907	13	24,791	R	AC/PCC		93	89	94	\$11,251	10,902	SLURRY & CRACK SEAL
STONE OAK CT	OATFIELD RD	CUL-DE-SAC	STOOCT	010	314	32	10,048	R	AC		73	70	79	\$4,560	22,207	SLURRY & CRACK SEAL
VALLEY VIEW RD	CROWNVIEW DR	HOUSE 17466 (C/L)	VALLRD	040	131	22	2,882	R	AC/PCC		95	90	95	\$1,308	9,133	SLURRY & CRACK SEAL
YALE AVE	W CLACKAMAS PL	FIRST ST	YALEAV	010	137	20	2,740	R	AC		93	88	94	\$1,243	11,028	SLURRY & CRACK SEAL
YALE AVE	E DARTMOUTH ST	E EXETER ST	YALEAV	030	212	25	5,300	R	AC		97	90	95	\$2,405	8,614	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$146,166</b>			
82ND DR	CUL-DE-SAC AT CROSS PARK	COLUMBIA AVE	82NDDR	002	196	42	8,232	C	AC		93	89	90	\$21	532,093	SEAL CRACKS
ABERNETHY LN	PORTLAND AVE	CENTER ST	ABERNE	010	1,022	38	38,836	A	AC/PCC		95	88	89	\$15	4,384,262	SEAL CRACKS
ADDIE ST	SLADEN AVE	BARCLAY ST	ADDIES	007	380	22	8,360	R	AC		95	89	90	\$20	308,664	SEAL CRACKS
ARLINGTON ST	PORTLAND AVE	HARVARD AVE	ARLING	030	954	35	33,390	A	AC/PCC		94	88	89	\$18	3,218,026	SEAL CRACKS
ARLINGTON ST	HARVARD AVE	COLUMBIA AVE	ARLING	040	1,385	35	48,475	A	AC/PCC		93	88	89	\$39	2,346,377	SEAL CRACKS
ARLINGTON ST	COLUMBIA AVE	82ND DR	ARLING	050	465	35	16,275	A	AC/PCC		95	88	89	\$6	4,358,023	SEAL CRACKS
BARBARY PL	CUL-DE-SAC	OATFIELD RD	BARBAR	010	1,050	32	33,600	R	AC		95	89	90	\$82	308,367	SEAL CRACKS
BARBARY CT	BARBARY PL	CUL-DE-SAC	BARBCT	010	105	83	8,715	R	AC		95	89	90	\$21	308,367	SEAL CRACKS
DUNIWAY AVE	WEST DEAD END	PORTLAND AVE	DUNIWA	030	403	30	12,090	R	AC		95	89	90	\$30	308,644	SEAL CRACKS
GLEN ECHO AVE	PORTLAND AVE	PETITE CT	GLENEC	020	1,031	29	29,899	C	AC/PCC		94	88	89	\$17	2,067,087	SEAL CRACKS
GLEN ECHO AVE	PETITE CT	OATFIELD RD	GLENEC	030	1,458	29	42,282	C	AC/PCC		93	88	89	\$36	1,488,678	SEAL CRACKS
W GLOUCESTER ST	BEATRICE AVE	PORTLAND AVE	GLOUCE	020	1,017	35	35,595	C	AC/PCC		93	88	89	\$31	1,494,267	SEAL CRACKS
E IPSWICH ST	BEATRICE AVE	PORTLAND AVE	IPSWIT	010	967	36	34,812	R	AC		93	88	89	\$94	339,128	SEAL CRACKS
E NELSON LN	PORTLAND AVE	SUNLITE CT	NELSON	010	550	35	19,250	R	AC		93	88	89	\$52	339,194	SEAL CRACKS

\*\* - Treatment from Project Selection

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MTC StreetSaver

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
TRYON CT	GLEN ECHO AVE	CUL-DE-SAC	TYRONC	010	318	27	8,586	R	AC		95	89	90	\$21	308,308	SEAL CRACKS
<b>Treatment Total</b>													<b>\$504</b>			
BARTON AVE	W CLARENDON ST	W DARTMOUTH ST	BARTON	030	227	35	7,945	R	AC		30	24	100	\$115,007	2,780	RECONSTRUCT STRUCTURE (AC)
BARTON AVE	W EXETER ST	W FAIRFIELD ST	BARTON	050	231	28	6,468	R	AC		30	24	100	\$93,627	2,780	RECONSTRUCT STRUCTURE (AC)
BEATRICE AVE	CLACKAMAS BLVD	W ARLINGTON ST	BEATRI	010	277	38	10,526	R	AC		30	24	100	\$152,368	2,780	RECONSTRUCT STRUCTURE (AC)
BEATRICE AVE	W ARLINGTON ST	W DARTMOUTH ST	BEATRI	020	680	30	20,400	R	AC		30	24	100	\$295,298	2,780	RECONSTRUCT STRUCTURE (AC)
COLUMBIA AVE	E FAIRFIELD ST	E HEREFORD ST	COLUMB	030	462	20	9,240	R	AC		29	22	100	\$133,753	2,780	RECONSTRUCT STRUCTURE (AC)
MANOR DR	WINDSOR DR SE INT	WINDSOR DR NW INT	MANORD	010	985	28	27,580	R	AC		31	25	100	\$399,231	2,780	RECONSTRUCT STRUCTURE (AC)
PARK WAY	OATFIELD RD	VIA DEL VERDE DR	PARKWA	010	1,749	34	59,466	R	AC		29	23	100	\$860,794	2,780	RECONSTRUCT STRUCTURE (AC)
WINDSOR DR	MANOR DR	GLEN ECHO AVE	WINDSO	020	215	35	7,525	R	AC		31	25	100	\$108,927	2,780	RECONSTRUCT STRUCTURE (AC)
<b>Treatment Total</b>													<b>\$2,159,005</b>			
McCALL CT	GLEN ECHO AVE	EAST DEAD END	MCCALL	010	229	28	6,412	R	AC		72	69	100	\$11,904	14,164	THIN AC OVERLAY(1.5 INCHES)
<b>Treatment Total</b>													<b>\$11,904</b>			
<b>Year 2025 Area Total</b>									<b>1,004,124</b>	<b>Year 2025 Total</b>		<b>\$2,666,955</b>				

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			
CASON LN	HOUSE 7600	CASON CT	CASONL	020	987	34	33,558	R	AC		55	49	100	\$73,136	17,710	AC OVERLAY WITH PATCHING (1.5")
STONEWOOD DR	RIDGEGATE DR	STONEWOOD CT	STONEW	010	933	34	31,722	R	AC		55	49	100	\$69,134	17,705	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$142,270</b>			
E DARTMOUTH ST	PORTLAND AVE	HARVARD AVE	DARTMO	030	912	56	51,072	C	AC/PCC		87	83	90	\$23,873	22,792	SLURRY & CRACK SEAL
E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	DARTMO	040	925	56	51,800	C	AC/PCC		83	79	87	\$24,214	26,164	SLURRY & CRACK SEAL
E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	DARTMO	050	1,200	56	67,200	C	AC/PCC		80	77	85	\$31,412	27,670	SLURRY & CRACK SEAL
W GLOUCESETER ST	McGLOUGHLIN BLVD	BEATRICE AVE	GLOUCE	010	1,214	35	42,490	C	AC/PCC		88	83	90	\$19,862	21,774	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
W GLOUCESETER ST	BEATRICE AVE	PORTLAND AVE	GLOUCE	020	1,017	35	35,595	C	AC/PCC		93	87	93	\$16,639	15,790	SLURRY & CRACK SEAL
E GLOUCESETER ST	PORTLAND AVE	HARVARD AVE	GLOUCE	030	929	35	32,515	C	AC/PCC		90	85	92	\$15,199	19,178	SLURRY & CRACK SEAL
E GLOUCESETER ST	HARVARD AVE	CORNELL AVE	GLOUCE	040	918	35	32,130	C	AC/PCC		91	85	92	\$15,019	18,116	SLURRY & CRACK SEAL
E GLOUCESETER ST	CORNELL AVE	OATFIELD RD	GLOUCE	050	1,272	36	45,792	C	AC/PCC		91	85	92	\$21,405	18,116	SLURRY & CRACK SEAL
TRYON WY	GLEN ECHO AVE	NELSON LN	TYRONW	010	483	30	14,490	R	AC		84	80	87	\$6,773	17,743	SLURRY & CRACK SEAL
<b>Treatment Total</b>												<b>\$174,396</b>				
PORTLAND AVE	NELSON LN	GLEN ECHO ST	PORTLA	060	553	41	22,673	A	AC/PCC		35	23	100	\$318,914	4,519	RECONSTRUCT SURFACE (AC)
<b>Treatment Total</b>												<b>\$318,914</b>				
82ND DR	COLUMBIA AVE	FIRST ST	82NDDR	004	476	50	23,800	C	AC		95	89	90	\$63	520,826	SEAL CRACKS
82ND DR	FIRST ST	200 FT N OF BERKELEY ST (ODOT)	82NDDR	006	723	59	42,657	C	AC		95	89	90	\$113	520,826	SEAL CRACKS
ABERNETHY CT	ABERNETHY LN	SOUTH DEAD END	ABERCT	010	149	32	4,768	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	87	88	\$72	1,387,984	SEAL CRACKS
BARCLAY AVE	WATTS ST	PORTLAND AVE	BARCLA	030	391	32	12,512	R	AC		97	88	89	\$36	344,725	SEAL CRACKS
BEATRICE AVE	W JERSEY ST	ABERNETHEY LN	BEATRI	070	410	15	6,150	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
BELLEVUE AVE	IPSWICH ST	JERSEY ST	BELLEV	040	249	27	6,723	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
E BERKELEY ST	PORTLAND AVE	HARVARD AVE	BEREKE	040	886	35	31,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
E BERKELEY ST	HARVARD AVE	CORNELL AVE	BEREKE	050	907	35	31,745	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
E BERKELEY ST	CORNELL AVE	82ND DR	BEREKE	060	1,086	35	38,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
BRADEN CT	OAKRIDGE DR	CUL-DE-SAC	BRADEN	010	598	34	20,332	R	AC/PCC		95	88	89	\$9	2,306,316	SEAL CRACKS
CASON RD	WEBSTER RD	RIVERGATE SCHOOL RD	CASONR	010	1,517	36	54,612	C	AC/PCC		95	86	87	\$99	894,199	SEAL CRACKS
CHICAGO AVE	E BERKELEY ST	E DARTMOUTH ST	CHICAG	020	480	35	16,800	R	AC/AC		97	89	90	\$1	30,218,025	SEAL CRACKS
E CLARENDON ST	PORTLAND AVE	HARVARD AVE	CLAREN	040	897	35	31,395	R	AC		93	90	90	\$78	497,407	SEAL CRACKS
COLLINS CREST CT	CUL-DE-SAC	CORNELL AVE	COLLCT	010	434	34	14,756	R	AC/PCC		94	88	89	\$11	1,411,974	SEAL CRACKS
COLLINS CREST RD	CORNELL AVE	OATFIELD RD	COLLRD	010	1,180	34	40,120	R	AC/PCC		94	88	89	\$30	1,411,974	SEAL CRACKS
COLUMBIA AVE	E DARTMOUTH ST	E FAIRFIELD ST	COLUMB	020	497	35	17,395	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
COLUMBIA AVE	E HEREFORD ST	CUL-DE-SAC	COLUMB	040	988	35	34,580	R	AC		95	88	88	\$104	352,648	SEAL CRACKS
COLUMBIA AVE	STONEHILL ST	DEAD END W OF COLLINS CREST RD	COLUMB	060	461	34	15,674	R	AC/PCC		95	88	89	\$7	2,306,316	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
CORNELL AVE	FIRST ST	BERKELEY ST	CORNAV	020	450	43	19,350	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
CORNELL AVE	BERKELEY ST	E CLARENDON ST	CORNAV	030	224	39	8,736	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
CORNELL AVE	CUL-DE-SAC	COLUMBIA AVE	CORNAV	060	747	34	25,398	R	AC		95	88	88	\$77	352,648	SEAL CRACKS
CORNELL AVE	COLUMBIA AVE	COLLINS CREST RD	CORNAV	070	678	34	23,052	R	AC/PCC		95	88	89	\$10	2,316,864	SEAL CRACKS
CROWN VIEW CT	CROWNVIEW DR	CUL-DE-SAC	CROWNC	010	173	35	6,055	R	AC/PCC		95	88	89	\$3	2,300,368	SEAL CRACKS
CROWNVIEW DR	LOS VERDES DR	VALLEY VIEW DR	CROWND	020	258	35	9,030	R	AC		95	88	88	\$27	352,647	SEAL CRACKS
CROWNVIEW DR	VALLEY VIEW DR	VALLEY VIEW RD	CROWND	030	1,408	35	49,280	R	AC/PCC		95	88	89	\$21	2,316,864	SEAL CRACKS
CROWNVIEW DR	MONTE VERDE DR	LOS VERDES DR	CROWNI	010	153	34	5,202	R	AC/PCC		95	88	89	\$2	2,300,368	SEAL CRACKS
E KENMORE ST	HIGH ST	CORNELL AVE	EKENMO	020	337	34	11,458	R	AC/PCC		95	88	89	\$5	2,316,864	SEAL CRACKS
E KENMORE ST	DONNA LYNN WAY	OATFIELD RD	EKENMO	030	463	38	17,594	R	AC/PCC		92	87	88	\$28	788,288	SEAL CRACKS
E EXETER ST	CORNELL AVE	OATFIELD RD	EXETER	050	1,206	28	33,768	R	AC/AC		95	88	89	\$10	3,260,541	SEAL CRACKS
HARVARD AVE	E ARLINGTON ST	E DARTMOUTH ST	HARVAR	020	747	35	26,145	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
HIGH CT	HIGH DR	CUL-DE-SAC	HIGHCT	040	765	34	26,010	R	AC		95	88	88	\$79	352,648	SEAL CRACKS
HIGH ST	E KENMORE ST	LANDON ST	HIGHST	020	234	32	7,488	R	AC		95	88	88	\$23	352,647	SEAL CRACKS
HIGH ST	LANDON ST	PATRICIA DR	HIGHST	030	149	24	3,576	R	AC		95	88	88	\$11	352,647	SEAL CRACKS
LANDON ST	HIGH ST	CORNELL AVE	LANDON	010	324	34	11,016	R	AC		95	88	88	\$33	352,648	SEAL CRACKS
MONTECELLO DR	RIDGEGATE N INT	MONTE VERDE DR	MONTRD	020	264	34	8,976	R	AC/PCC		95	88	89	\$4	2,300,368	SEAL CRACKS
MONTE VERDE DR	MONTECELLO DR	CROWNVIEW DR	MONTEV	010	591	34	20,094	R	AC/PCC		95	88	89	\$9	2,300,368	SEAL CRACKS
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	83	85	\$320	1,219,087	SEAL CRACKS
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	87	88	\$144	1,387,984	SEAL CRACKS
PARTRIDGE CIR	OAKRIDGE DR W INT	OAKRIDGE DR E	PARTCI	010	862	34	29,308	R	AC/PCC		95	88	89	\$13	2,316,864	SEAL CRACKS
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS
PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	83	85	\$174	1,304,754	SEAL CRACKS
PORTLAND AVE	ABERNETHY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	83	84	\$270	1,336,698	SEAL CRACKS
SIMMONS CT	ABERNETHEY LN	HAMMERHEAD	SIMMON	010	178	24	4,272	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
STONEWOOD CT	STONEWOOD DR	CUL-DE-SAC	STONCT	010	225	32	7,200	R	AC		95	88	88	\$22	352,648	SEAL CRACKS
STONEWOOD DR	STONEWOOD CT	CLAYTON WAY	STONEW	020	356	32	11,392	R	AC		95	88	88	\$34	352,648	SEAL CRACKS
SUNLITE CT	NELSON LN	CUL-DE-SAC	SUNLIG	010	188	28	5,264	R	AC		95	88	88	\$16	352,647	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
TUDOR DR	BUCKINGHAM DR	VALLEY VIEW RD	TUDODR	010	769	35	26,915	R	AC/PCC		95	88	89	\$12	2,300,368	SEAL CRACKS
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	87	88	\$70	1,387,984	SEAL CRACKS
WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	WEBSTE	040	1,124	40	44,960	A	AC/PCC		50	87	88	\$70	1,387,984	SEAL CRACKS
W JERSEY ST	BEATRICE AVE	BELLEVUE AVE	WJERSE	010	514	28	14,392	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
YALE AVE	FIRST ST	E DARTMOUTH ST	YALEAV	020	945	35	33,075	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
YALE AVE	E FAIRFIELD ST	E GLOUCESTER ST	YALEAV	040	233	22	5,126	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
<b>Treatment Total</b>													<b>\$2,427</b>			
BEATRICE AVE	W DARTMOUTH ST	GLOUCESTER ST	BEATRI	040	685	35	23,975	R	AC		33	24	100	\$357,459	2,699	RECONSTRUCT STRUCTURE (AC)
BEATRICE AVE	W HEREFORD ST	IPSWICH ST	BEATRI	060	234	16	3,744	R	AC		32	23	100	\$55,822	2,699	RECONSTRUCT STRUCTURE (AC)
CALDWELL RD	200 FT NE OF FRANKIN BLVD	OATFIELD RD	CALDWE	030	796	22	17,512	R	AC		32	23	100	\$261,098	2,699	RECONSTRUCT STRUCTURE (AC)
DICKERSON LN	GLEN ECHO AVE	WEST DEAD END	DICKER	010	304	30	9,120	R	AC		33	24	100	\$135,976	2,699	RECONSTRUCT STRUCTURE (AC)
PORTLAND AVE	GLEN ECHO ST	LYNNE CT	PORTLA	070	965	41	39,565	C	AC/PCC		36	25	100	\$632,654	3,135	RECONSTRUCT STRUCTURE (AC)
VALLEY VIEW DR	LOS VERDES DR	CROWN VIEW DR	VALLDR	020	875	32	28,000	R	AC		32	23	100	\$417,470	2,699	RECONSTRUCT STRUCTURE (AC)
VALLEY VIEW RD	TUDOR DR	CROWNVIEW DR	VALLRD	030	291	28	8,148	R	AC		33	24	100	\$121,484	2,699	RECONSTRUCT STRUCTURE (AC)
<b>Treatment Total</b>													<b>\$1,981,962</b>			
<b>Year 2026 Area Total</b>								<b>1,999,988</b>	<b>Year 2026 Total</b>			<b>\$2,619,970</b>				

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			
ADDIE ST	100 FT SE OF GLEN ECHO (C/L)	SLADEN AVE	ADDIES	005	523	17	8,891	R	AC		56	48	100	\$19,958	17,326	AC OVERLAY WITH PATCHING (1.5")
COLUMBIA AVE	GLEN ECHO AVE	ANGUS WAY	COLUMB	070	349	35	12,215	R	AC		57	49	100	\$27,420	17,157	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$47,378</b>			
LOS VERDES DR	WEBSTER RD	CROWN VIEW DR	LOSVER	010	540	44	23,760	C	AC/PCC		58	48	100	\$69,678	16,029	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$69,678</b>			

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
ADDIE ST	SLADEN AVE	BARCLAY ST	ADDIES	007	380	22	8,360	R	AC		95	86	93	\$4,025	13,207	SLURRY & CRACK SEAL
AMONSON CT	BEVERLY LN	CUL-DE-SAC	AMONSO	010	188	28	5,264	R	AC		92	85	92	\$2,534	14,997	SLURRY & CRACK SEAL
W FAIRFIELD ST	W BARTON AVE	PORTLAND AVE	FAIRFI	010	1,529	38	58,102	R	AC		81	76	84	\$27,974	20,465	SLURRY & CRACK SEAL
E IPSWICH ST	BEATRICE AVE	PORTLAND AVE	IPSWIT	010	967	36	34,812	R	AC		93	86	92	\$16,761	14,103	SLURRY & CRACK SEAL
E NELSON LN	PORTLAND AVE	SUNLITE CT	NELSON	010	550	35	19,250	R	AC		93	86	92	\$9,268	14,105	SLURRY & CRACK SEAL
E NELSON LN	SUNLITE CT	HARVARD AVE	NELSON	020	270	24	6,480	R	AC		92	85	92	\$3,120	14,997	SLURRY & CRACK SEAL
TRYON CT	GLEN ECHO AVE	CUL-DE-SAC	TYRONC	010	318	27	8,586	R	AC		95	86	93	\$4,134	13,192	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$67,817</b>			
ARLINGTON ST	BEATRICE AVE	PORTLAND AVE	ARLING	020	997	35	34,895	A	AC/PCC		37	21	100	\$505,552	4,388	RECONSTRUCT SURFACE (AC)
WEBSTER RD	OATFIELD RD	CASON DR	WEBSTE	010	995	42	41,790	A	AC/PCC		40	24	100	\$605,445	4,388	RECONSTRUCT SURFACE (AC)
WEBSTER RD	RIDGEWOOD DR	SPRINGHILL DR	WEBSTE	030	1,293	42	54,306	A	AC/PCC		39	23	100	\$786,774	4,388	RECONSTRUCT SURFACE (AC)
<b>Treatment Total</b>													<b>\$1,897,771</b>			
ABERNETHY LN	CENTER ST	GLEN ECHO AVE	ABERNE	020	1,544	38	58,672	A	AC/PCC		93	87	88	\$100	1,320,947	SEAL CRACKS
ADDIE ST	BARCLAY ST	CENTER ST	ADDIES	010	108	27	2,916	R	AC		80	83	84	\$13	507,015	SEAL CRACKS
ALLI CT	E HEREFORD ST	CUL-DE-SAC	ALLICT	010	230	32	7,360	R	AC		75	77	79	\$48	392,601	SEAL CRACKS
ANGEL LN	WEST DEAD END	PORTLAND AVE	ANGELL	010	157	18	2,826	R	AC		48	87	88	\$3	962,719	SEAL CRACKS
BARCLAY AVE	ADDIE ST	WATTS ST	BARCLA	020	409	35	14,315	R	AC		65	87	88	\$17	962,719	SEAL CRACKS
BARTON AVE	W BERKELEY ST	W CLARENDON ST	BARTON	020	224	35	7,840	R	AC		75	79	81	\$47	497,393	SEAL CRACKS
BARTON AVE	W DARTMOUTH ST	W EXETER ST	BARTON	040	227	35	7,945	R	AC		85	88	89	\$23	597,719	SEAL CRACKS
BEATRICE AVE	GLOUCESTER ST	W HEREFORD ST	BEATRI	050	236	35	8,260	R	AC/PCC		74	76	78	\$56	373,645	SEAL CRACKS
BEN CT	FRANKLIN WAY	SOUTH DEAD END	BENCT	010	193	32	6,176	R	AC		76	78	80	\$38	394,477	SEAL CRACKS
W BERKELEY ST	DEAD END WEST	BARTON AVE	BEREKE	010	453	35	15,855	R	AC		46	87	88	\$19	962,719	SEAL CRACKS
W BERKELEY ST	BARTON AVE	BELLEVUE AVE	BEREKE	020	1,082	35	37,870	R	AC		77	81	83	\$195	574,354	SEAL CRACKS
W BERKELEY ST	BELLEVUE AVE	PORTLAND AVE	BEREKE	030	438	35	15,330	R	AC		20	86	87	\$53	361,085	SEAL CRACKS
E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	BEREKE	070	470	35	16,450	R	AC		77	81	83	\$83	618,754	SEAL CRACKS
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	72	75	\$43	426,520	SEAL CRACKS
BIRD SONG WAY	WEST CUL-DE-SAC	PORTLAND AVE	BIRDSO	010	724	28	20,272	R	AC		81	82	83	\$100	401,069	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:



## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
BUCKINGHAM CT	BUCKINGHAM DR	HAMMERHEAD	BUCKCT	010	285	34	9,690	R	AC/PCC		89	87	88	\$16	756,672	SEAL CRACKS
BUCKINGHAM DR	VALLEY VIEW RD	LANCASTER DR	BUCKDR	005	581	34	19,754	R	AC/PCC		89	87	88	\$34	756,672	SEAL CRACKS
BUCKINGHAM DR	LANCASTER DR	VALLEY VIEW RD	BUCKDR	010	739	34	25,126	R	AC/PCC		85	88	89	\$8	5,108,565	SEAL CRACKS
CALDWELL RD	CINDY LN	200 FT NE OF FRANKLIN BLVD	CALDWE	020	509	30	15,270	R	AC		49	87	88	\$18	962,719	SEAL CRACKS
CANTERBURY DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	CANTDR	010	1,031	32	32,992	R	AC/PCC		78	81	83	\$158	524,831	SEAL CRACKS
CASON CIR	CASON RD	HAMMERHEAD	CASONC	010	625	30	18,750	R	AC		18	86	87	\$65	361,085	SEAL CRACKS
CENTER ST	ABERNETHY LN	ADDIE ST	CENTER	010	505	17	8,585	R	AC		80	83	84	\$39	507,015	SEAL CRACKS
CHAROLAIS CT	CHAROLAIS WAY	TIMOTHY WAY	CHARCT	010	732	34	24,888	R	AC		20	86	87	\$86	361,085	SEAL CRACKS
CHAROLAIS DR	WEBSTER RD	CHAROLAIS WAY	CHARDR	010	401	34	13,634	R	AC/PCC		83	87	88	\$20	1,438,469	SEAL CRACKS
CHAROLAIS WAY	CHAROLAIS CT	CASON LN	CHARWY	010	455	34	15,470	R	AC		45	87	88	\$18	962,719	SEAL CRACKS
CHESSINGTON CT	CHESSINGTON LN	CUL-DE-SAC	CHESSC	010	512	32	16,384	R	AC/PCC		80	84	85	\$55	737,692	SEAL CRACKS
CHESSINGTON LN	DEVONSHIRE DR	CUL-DE-SAC	CHESSL	010	1,103	32	35,296	R	AC/PCC		85	88	89	\$12	5,108,565	SEAL CRACKS
CHICAGO AVE	E DARTMOUTH ST	E GLOUCESTER ST	CHICAG	030	720	36	25,920	R	AC		49	87	88	\$31	962,719	SEAL CRACKS
CHICAGO AVE	E GLOUCESTER ST	E HEREFORD ST	CHICAG	040	230	32	7,360	R	AC		23	86	87	\$25	361,085	SEAL CRACKS
CHURCHILL DR	VALLEY VIEW RD	JENNINGS AVE	CHURDR	010	533	35	18,655	R	AC		48	87	88	\$22	962,719	SEAL CRACKS
CLACKAMAS BLVD	ARLINGTON BLVD	BEATRICE AVE	CLACKA	010	679	25	16,975	R	AC		69	87	88	\$20	962,719	SEAL CRACKS
W CLARENDON ST	BARTON AVE	BELLEVUE AVE	CLAREN	020	1,077	35	37,695	R	AC		76	80	82	\$204	577,389	SEAL CRACKS
E CLARENDON ST	HARVARD AVE	CORNELL AVE	CLAREN	050	914	35	31,990	R	AC		22	86	87	\$111	361,085	SEAL CRACKS
E CLARENDON ST	CORNELL AVE	CUL-DE-SAC AT OATFIELD RD	CLAREN	060	1,240	35	43,400	R	AC		24	86	87	\$150	361,085	SEAL CRACKS
CLAYTON WY	CUL-DE-SAC W OF STONEWOOD DR	WEBSTER RD	CLAYTO	010	1,113	32	35,616	R	AC		46	87	88	\$42	962,719	SEAL CRACKS
CORNELL AVE	E CLACKAMAS BLVD	FIRST ST	CORNAV	010	314	43	13,502	R	AC		90	86	87	\$48	371,876	SEAL CRACKS
CORNELL AVE	E CLARENDON ST	E HEREFORD ST	CORNAV	040	1,131	24	27,144	R	AC		50	87	88	\$32	962,719	SEAL CRACKS
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	72	74	\$72	359,965	SEAL CRACKS
COTTONWOOD CT	RIDGEWOOD RD	HAMMERHEAD	COTTON	010	235	20	4,700	R	AC		20	86	87	\$16	361,085	SEAL CRACKS
CRAIG CT	CHAROLAIS CT	CUL-DE-SAC	CRAIGC	010	256	34	8,704	R	AC		18	86	87	\$30	361,085	SEAL CRACKS
CUMMINGS CT	PORTLAND AVE	EAST DEAD END	CUMMIN	010	305	19	5,795	R	AC		82	84	86	\$24	498,295	SEAL CRACKS
DAGMAR RD	JENNINGS AVE	DEVONSHIRE DR	DAGMRD	010	701	35	24,535	R	AC		18	86	87	\$85	361,085	SEAL CRACKS
DAHL PARK RD	END OF RD AT PARKING LOT	JENSEN RD	DAHLPA	010	1,136	27	30,672	R	AC/PCC		50	87	88	\$36	962,719	SEAL CRACKS
DAHL PARK RD	JENSEN RD	MELDRUM BAR PARK RD	DAHLPA	020	1,323	27	35,721	R	AC/PCC		85	87	88	\$43	1,332,052	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
W DARTMOUTH ST	McGLOUGHLIN BLVD	BEATRICE AVE	DARTMO	010	1,200	36	43,200	C	AC/PCC		85	83	85	\$159	610,462	SEAL CRACKS
W DARTMOUTH ST	BEATRICE AV E	PORTLAND AVE	DARTMO	020	994	36	35,784	C	AC/PCC		86	84	85	\$123	627,461	SEAL CRACKS
DENNIS WAY	YALE AVE	DEAD END NORTH	DENNIS	010	149	21	3,129	R	AC		77	81	83	\$16	556,181	SEAL CRACKS
DEVONSHIRE DR	DEAD END W OF DONCASTER DR	PAOLA CT	DEVODR	010	717	35	25,095	R	AC/PCC		85	88	89	\$13	3,295,480	SEAL CRACKS
DEVONSHIRE DR	PAOLA CT	DAGMAR RD	DEVODR	020	1,365	35	47,775	R	AC/PCC		85	88	89	\$24	3,295,480	SEAL CRACKS
DOGWOOD CT	RODGEWOOD RD	CUL-DE-SAC	DOGWOD	010	169	32	5,408	R	AC		50	87	88	\$6	962,719	SEAL CRACKS
DONCASTER DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	DONCDR	010	1,379	32	44,128	R	AC/PCC		79	83	85	\$166	708,917	SEAL CRACKS
DONNA LYNN WAY	E HEREFORD ST	E KENMORE ST	DONNAL	010	764	32	24,448	R	AC		25	86	87	\$84	361,085	SEAL CRACKS
DONNA LYNN WAY	E KENMORE ST	CUL-DE-SAC	DONNAL	020	246	32	7,872	R	AC		90	86	87	\$28	371,866	SEAL CRACKS
DURIE CT	CARDWELL RD	CUL-DE-SAC	DURIEC	010	238	26	6,188	R	AC		75	77	79	\$40	392,601	SEAL CRACKS
ECHO WAY	GLEN ECHO WAY	EAST DEAD END	ECHOWA	010	438	17	7,446	R	AC		22	86	87	\$26	361,085	SEAL CRACKS
EDGEWATER RD	SOUTH CUL-DE-SAC	EVERGREEN LN	EDEWRD	010	910	32	29,120	R	AC		79	83	84	\$136	548,793	SEAL CRACKS
EDGEWATER RD	82ND DR	NORTH DEAD END (PVT DRIVE WAY)	EDEWRD	030	1,452	19	27,588	R	AC		73	78	80	\$175	544,877	SEAL CRACKS
E JERSEY ST	PORTLAND AVE	HARVARD AVE	EJERSE	010	789	34	26,826	R	AC		83	86	87	\$95	566,367	SEAL CRACKS
E JERSEY ST	HARVARD AVE	CUL-DE-SAC	EJERSE	020	508	35	17,780	R	AC		48	87	88	\$21	962,719	SEAL CRACKS
E KENMORE ST	HARVARD AVE	DEAD END	EKENMO	010	451	32	14,432	R	AC		19	86	87	\$50	361,085	SEAL CRACKS
EVERGREEN LN	DEAD END (PVT GATE)	EDGEWATER RD	EVERGL	010	220	18	3,960	R	AC		84	87	88	\$14	533,429	SEAL CRACKS
W EXETER ST	BELLEVUE AVE	PORTLAND AVE	EXETER	020	448	35	15,680	R	AC		74	76	78	\$106	386,329	SEAL CRACKS
E EXETER ST	PORTLAND AVE	HARVARD AVE	EXETER	030	895	35	31,325	R	AC		80	81	83	\$162	401,531	SEAL CRACKS
E FAIRFIELD ST	PORTLAND AVE	CHICAGO AVE	FAIRFI	020	429	35	15,015	R	AC		20	86	87	\$52	361,085	SEAL CRACKS
E FAIRFIELD ST	HARVARD AVE	YALE AVE	FAIRFI	030	471	35	16,485	R	AC		79	80	82	\$89	401,930	SEAL CRACKS
E FAIRFIELD ST	YALE AVE	CORNELL AVE	FAIRFI	040	444	35	15,540	R	AC		44	87	88	\$18	962,719	SEAL CRACKS
E FAIRFIELD ST	CORNELL AVE	OATFIELD RD	FAIRFI	050	1,258	33	41,514	R	AC		74	78	80	\$253	533,817	SEAL CRACKS
FRANKLIN WAY	GLEN ECHO WAY	CARDWELL RD	FRANKL	010	657	32	21,024	R	AC		61	87	88	\$25	962,719	SEAL CRACKS
GLEN ECHO CT	PORTLAND AVE	HAMMERHEAD	GLENCT	010	159	25	3,975	R	AC		25	86	87	\$14	361,085	SEAL CRACKS
GLEN ECHO AVE	BEGINING OF SIDEWALK (C/L)	PORTLAND AVE	GLENEC	010	457	30	13,710	C	AC/PCC		79	80	82	\$75	540,620	SEAL CRACKS
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	74	77	\$78	466,029	SEAL CRACKS
GOETZ RD	GLEN ECHO AVE	CUL-DE-SAC	GOETZR	010	422	32	13,504	R	AC		69	87	88	\$16	962,719	SEAL CRACKS
HARDWAY CT	HULL AVE	HAMMERHEAD	HARDWA	010	293	28	8,204	R	AC		76	78	80	\$51	394,477	SEAL CRACKS
HARVARD AVE	E JERSEY ST	PATRICIA DR	HARVAR	060	659	29	19,111	R	AC		50	87	88	\$23	962,719	SEAL CRACKS
HARVARD AVE	PATRICIA DR	NELSON LN	HARVAR	070	947	32	30,304	R	AC		48	87	88	\$36	962,719	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
W HEREFORD ST	WEST DEAD END	BEATRICE AVE	HEREFO	010	504	35	17,640	R	AC		17	86	87	\$61	361,085	SEAL CRACKS
W HEREFORD ST	BEATRICE AVE	PORTLAND AVE	HEREFO	020	1,010	35	35,350	R	AC		83	86	87	\$123	590,788	SEAL CRACKS
E HEREFORD ST	PORTLAND AVE	HARVARD AVE	HEREFO	030	919	35	32,165	R	AC		88	86	87	\$120	375,908	SEAL CRACKS
E HEREFORD ST	HARVARD AVE	CORNELL AVE EAST INT	HEREFO	040	1,115	35	39,025	R	AC		79	82	83	\$196	467,202	SEAL CRACKS
E HEREFORD ST	CORNELL AVE EAST INT	OATFIELD AVE	HEREFO	050	1,107	35	38,745	R	AC		83	86	87	\$141	542,063	SEAL CRACKS
HOWELL ST	DEAD END EAST	CENTER ST	HOWELL	010	237	16	3,792	R	AC		21	86	87	\$13	361,085	SEAL CRACKS
HOWELL ST	CENTER ST	BARCLAY ST	HOWELL	020	295	13	3,835	R	AC		20	86	87	\$13	361,085	SEAL CRACKS
HULL AVE (Northbound Lane)	PORTLAND AVE	HARDWAY CT	HULLAV	010	489	19	9,291	R	AC		50	87	88	\$11	962,719	SEAL CRACKS
HULL AVE (Northbound Lane)	HARDWAY CT	TIMS VIEW AVE	HULLAV	020	770	17	13,090	R	AC		9	86	87	\$45	361,085	SEAL CRACKS
JENNINGS AVE	200 FT SW OF VALLEY VIEW (C/L)	100 FT N OF CATLYN WOODS	JENNAV	010	1,188	24	28,512	C	AC/PCC		47	85	86	\$81	682,349	SEAL CRACKS
KELSEY CT	HEATHER WAY	CUL-DE-SAC	KELSEY	010	252	32	8,064	R	AC		90	86	87	\$29	371,862	SEAL CRACKS
KIRKWOOD RD	WEBSTER RD	ROAD NARROWS	KIRKWO	010	501	33	16,533	R	AC/PCC		80	84	85	\$59	668,828	SEAL CRACKS
KIRKWOOD RD	ROAD NARROWS	HOUSE 17580	KIRKWO	020	645	19	12,255	R	AC/PCC		84	88	89	\$10	2,325,552	SEAL CRACKS
LANCASTER DR	JENNINGS AVE	BUCKINGHAM DR	LANCDR	010	463	35	16,205	R	AC/PCC		75	78	80	\$101	424,418	SEAL CRACKS
LONDONDERRY LN	NOTTINGHAM DR	DAGMAR RD	LONDLN	010	327	32	10,464	R	AC/PCC		85	88	89	\$5	3,295,480	SEAL CRACKS
LOS VERDES DR	CROWN VIEW DR	VALLEY VIEW DR	LOSVER	020	914	36	32,904	C	AC/PCC		49	85	86	\$94	682,349	SEAL CRACKS
LUNDGREN WAY	CHAROLOIS ST	CASON LN	LUNGRE	010	479	34	16,286	R	AC		50	87	88	\$19	962,719	SEAL CRACKS
LYNNE CT	PORTLAND AVE	HAMMERHEAD	LYNNEC	010	191	20	3,820	R	AC		23	86	87	\$13	361,085	SEAL CRACKS
MADRONA CT	RIDGEWOOD DR	CUL-DE-SAC	MADRON	101	174	32	5,568	R	AC		43	87	88	\$7	962,719	SEAL CRACKS
MELDRUM BAR PARK	BOAT RAMP	DAHL PARK RD	MELDRU	010	1,233	34	41,922	R	AC		86	88	89	\$122	534,523	SEAL CRACKS
MELDRUM BAR PARK	DAHL PARK RD	E. PARKING LOT ENTRANCE	MELDRU	020	903	34	30,702	R	AC		85	87	88	\$99	522,405	SEAL CRACKS
MELDRUM BAR PARK	E. PARKING LOT ENTRANCE	RIVER RD	MELDRU	030	1,082	33	35,706	R	AC		41	87	88	\$42	962,719	SEAL CRACKS
MONTICELLO CT	MONTICELLO DR	CUL-DE-SAC	MONTCT	010	160	34	5,440	R	AC		65	87	88	\$6	962,719	SEAL CRACKS
E NELSON LN	HARVARD AVE	EAST DEAD END	NELSON	030	222	18	3,996	R	AC		90	86	87	\$14	371,862	SEAL CRACKS
NOTTINGHAM DR	JENNINGS AVE	DEVONSHIRE DR	NOTTIDR	010	614	42	25,788	R	AC/PCC		84	87	88	\$33	1,410,960	SEAL CRACKS
OATFIELD RD	RIDGEGATE DR	600 FT N OF OAKRIDGE DR (CL)	OAKFIE	030	2,384	42	100,128	A	AC/PCC		51	87	88	\$162	1,347,558	SEAL CRACKS
OAKRIDGE DR	OATFIELD RD	QUAIL CT	OAKRID	010	1,228	34	41,752	R	AC/PCC		79	83	84	\$168	628,151	SEAL CRACKS
OAKRIDGE DR	QUAIL CT	VALLEY VIEW RD	OAKRID	020	1,001	34	34,034	R	AC/PCC		82	86	87	\$73	1,023,849	SEAL CRACKS
PAOLA CT	DEVONSHIRE DR	CUL-DE-SAC	PAOLCT	010	393	32	12,576	R	AC/PCC		77	81	83	\$61	590,680	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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			
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	85	86	\$114	654,506	SEAL CRACKS
PETITE CT	GLEN ECHO AVE	CUL-DE-SAC	PETITE	010	396	32	12,672	R	AC		48	87	88	\$15	962,719	SEAL CRACKS
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	71	74	\$70	390,726	SEAL CRACKS
PRINCETON AVE	E ARLINGTON ST	E BERKELEY ST	PRINCE	010	224	35	7,840	R	AC/PCC		21	86	87	\$27	361,085	SEAL CRACKS
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	71	74	\$66	486,043	SEAL CRACKS
QUAIL CT	SOUTH CUL-DE-SAC	OAKRIDGE DR	QUAILC	010	335	34	11,390	R	AC		85	84	86	\$47	390,584	SEAL CRACKS
RIDGEGATE CT	RIDGEGATE DR	CUL-DE-SAC	RIDGCT	010	213	34	7,242	R	AC		69	87	88	\$9	962,719	SEAL CRACKS
RIDGE DR	CASON RD	CUL-DE-SAC	RIDGED	010	945	32	30,240	R	AC		41	87	88	\$36	962,719	SEAL CRACKS
RIDGEWOOD DR	WEBSTER RD	CUL-DE-SAC	RIDGEW	010	1,527	32	48,864	R	AC		49	87	88	\$58	962,719	SEAL CRACKS
RIVERDALE DR	WEST DEAD END	RIVER RD	RIVERD	010	460	35	16,100	R	AC		74	76	78	\$109	386,282	SEAL CRACKS
SCOTT LN	CARDWELL RD	NORTH CUL-DE-SAC	SCOTTL	020	392	34	13,328	R	AC		80	81	83	\$69	401,531	SEAL CRACKS
SHADOW CT	JENNINGS AVE	HAMMERHEAD	SHADCT	010	513	32	16,416	R	AC		25	86	87	\$57	361,085	SEAL CRACKS
SHAWN CT	VALLEY VIEW RD	CUL-DE-SAC	SHANCT	010	418	32	13,376	R	AC		25	86	87	\$46	361,085	SEAL CRACKS
SLADEN AVE	WATTS ST	ADDIE ST	SLADEN	010	505	32	16,160	R	AC		23	86	87	\$56	361,085	SEAL CRACKS
SPRINGHILL DR	WEBSTER RD	SPRINGHILL PL	SPRING	010	386	34	13,124	R	AC/PCC		75	79	81	\$76	506,535	SEAL CRACKS
SPRINGHILL DR	SPRINGHILL PL	CHAROLAIS CT	SPRING	020	672	34	22,848	R	AC		21	86	87	\$79	361,085	SEAL CRACKS
SPRINGHILL PL	SPRINGHILL DR	CUL-DE-SAC	SPRINP	010	790	34	26,860	R	AC		49	87	88	\$32	962,719	SEAL CRACKS
STONEHILL ST	CORNELL AVE	OATFIELD RD	STONEH	010	1,151	32	36,832	R	AC		45	87	88	\$44	962,719	SEAL CRACKS
TIMOTHY WAY	CUL-DE-SAC S OF CHAROLAIS CT	CUL-DE-SAC N OF CHAROLAIS CT	TIMOTH	010	468	34	15,912	R	AC		23	86	87	\$55	361,085	SEAL CRACKS
TIMS VIEW AVE	CARDWELL RD	HULL AVE	TIMSVI	010	634	32	20,288	R	AC		80	81	83	\$105	401,531	SEAL CRACKS
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	82	83	\$34	627,180	SEAL CRACKS
VALLEY VIEW DR	VALLEY VIEW DR	LOS VERDES DR	VALLDR	010	387	32	12,384	C	AC		48	85	86	\$35	682,349	SEAL CRACKS
VALLEY VIEW RD	JENNINGS AVE	VALLEY VIEW DR	VALLRD	010	1,238	32	39,616	C	AC		41	85	86	\$113	682,349	SEAL CRACKS
VALLEY VIEW RD	VALLEY VIEW DR	TUDOR DR	VALLRD	020	538	41	22,058	R	AC		21	86	87	\$76	361,085	SEAL CRACKS
VIA DEL VERDE DR	PARK WAY	LOS VERDES DR	VIADELV	010	232	34	7,888	R	AC		69	87	88	\$9	962,719	SEAL CRACKS
VIA MONTE MAR CT	CROWN VIEW DR	CUL-DE-SAC	VIAMCT	010	387	34	13,158	R	AC		82	85	86	\$50	570,072	SEAL CRACKS
WELTER CIRCLE	MANOR DR	CUL-DE-SAC	WELTER	010	184	28	5,152	R	AC		20	86	87	\$18	361,085	SEAL CRACKS
WHEELER CT	82ND DR	PVT PARKING LOT	WHEECT	010	191	34	6,494	R	AC/PCC		48	87	88	\$8	962,719	SEAL CRACKS
WINDSOR DR	SE DEAD END	MANOR DR	WINDSO	010	1,183	28	33,124	R	AC		23	86	87	\$114	361,085	SEAL CRACKS
W KENMORE ST	BEATRICE AVE	EAST DEAD END	WKENMO	010	298	23	6,854	R	AC		41	87	88	\$8	962,719	SEAL CRACKS
YALE AVE	E HEREFORD ST	CUL-DE-SAC	YALEAV	060	591	35	20,685	R	AC		83	83	85	\$93	395,619	SEAL CRACKS
<b>Treatment Total</b>													<b>\$8,181</b>			

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

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					
BARTON AVE	ARLINGTON ST	W BERKLEY ST	BARTON	010	229	35	8,015	R	AC		35	23	100	\$123,086	2,621	RECONSTRUCT STRUCTURE (AC)		
CHRIS CT	GLEN ECHO AVE	HAMMERHEAD	CHRISC	010	518	32	16,576	R	AC		36	24	100	\$254,557	2,621	RECONSTRUCT STRUCTURE (AC)		
W CLARENDON ST	McGLOUGHLN BLVD	BARTON AVE	CLAREN	010	681	35	23,835	R	AC		35	23	100	\$366,033	2,621	RECONSTRUCT STRUCTURE (AC)		
DUNIWAY AVE	ABERNETHY LN	ADDIE ST	DUNIWA	010	493	16	7,888	R	AC		34	22	100	\$121,136	2,621	RECONSTRUCT STRUCTURE (AC)		
MONTICELLO DR	RIDGEGATE DR S INT	RIDGEGATE DR N INT	MONTDR	010	1,285	34	43,690	R	AC		36	24	100	\$670,945	2,621	RECONSTRUCT STRUCTURE (AC)		
WINFIELD CT	MONTICELLO DR	CUL-DE-SAC	WINFIE	010	445	34	15,130	R	AC		35	23	100	\$232,351	2,621	RECONSTRUCT STRUCTURE (AC)		
												<b>Treatment Total</b>			<b>\$1,768,106</b>			
<b>Year 2027 Area Total</b>																		<b>3,125,304</b>
												<b>Year 2027 Total</b>			<b>\$3,858,931</b>			
<b>Grand Total Section Area:</b>																		<b>10,238,990</b>
												<b>Grand Total</b>			<b>\$21,320,472</b>			

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding (\$400k/yr)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$400,000	20%	2025	\$400,000	20%	2027	\$400,000	20%
2024	\$400,000	20%	2026	\$400,000	20%			

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			
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	41	100	\$119,830	26,211	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	47	100	\$115,671	25,443	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$235,501</b>			
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	68	77	\$2,308	27,369	SLURRY & CRACK SEAL
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	69	78	\$3,792	23,509	SLURRY & CRACK SEAL
EDGEWATER RD	EVERGREEN LN	RAILROAD TRACKS	EDEWRD	020	692	28	19,376	R	AC		64	64	74	\$8,289	26,085	SLURRY & CRACK SEAL
E FIRST ST	E CLACKAMAS BLVD	CORNELL AVE	EFIRST	010	823	42	34,566	R	AC		67	67	76	\$14,787	23,367	SLURRY & CRACK SEAL
E FIRST ST	CORNELL AVE	82ND DR	EFIRST	020	757	42	31,794	R	AC		64	64	74	\$13,601	23,028	SLURRY & CRACK SEAL
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	70	79	\$4,596	28,563	SLURRY & CRACK SEAL
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	81	88	\$12,676	33,895	SLURRY & CRACK SEAL
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	68	77	\$3,809	24,645	SLURRY & CRACK SEAL
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	79	87	\$18,470	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	79	87	\$18,494	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	ABERNETHY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	78	86	\$29,393	60,914	SLURRY & CRACK SEAL
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	69	78	\$3,578	30,739	SLURRY & CRACK SEAL
RIVER RD	W GLOUCESTER ST	RINEARSON RD	RIVERR	030	1,322	46	60,812	A	AC/PCC		62	62	72	\$26,014	42,730	SLURRY & CRACK SEAL
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	77	85	\$3,071	32,329	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$162,878</b>			
E DARTMOUTH ST	PORTLAND AVE	HARVARD AVE	DARTMO	030	912	56	51,072	C	AC/PCC		87	87	88	\$68	1,127,302	SEAL CRACKS
E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	DARTMO	040	925	56	51,800	C	AC/PCC		83	83	84	\$185	669,508	SEAL CRACKS
E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	DARTMO	050	1,200	56	67,200	C	AC/PCC		80	80	82	\$327	607,817	SEAL CRACKS
W FAIRFIELD ST	W BARTON AVE	PORTLAND AVE	FAIRFI	010	1,529	38	58,102	R	AC		81	81	83	\$270	452,021	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%      Inflation: 3.00%      Printed: 12/16/2022  
 Scenario: (2) Current Projected Funding (\$400k/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			
W GLOUCESTER ST	McGLOUGHLIN BLVD	BEATRICE AVE	GLOUCE	010	1,214	35	42,490	C	AC/PCC		88	88	89	\$28	1,887,232	SEAL CRACKS
TRYON WY	GLEN ECHO AVE	NELSON LN	TYRONW	010	483	30	14,490	R	AC		84	84	85	\$55	395,059	SEAL CRACKS
<b>Treatment Total</b>													<b>\$933</b>			
<b>Year 2023 Area Total</b>									<b>756,292</b>	<b>Year 2023 Total</b>		<b>\$399,312</b>				

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			
E FAIRFIELD ST	YALE AVE	CORNELL AVE	FAIRFI	040	444	35	15,540	R	AC		44	41	100	\$31,923	19,741	AC OVERLAY WITH PATCHING (1.5")
MADRONA CT	RIDGEWOOD DR	CUL-DE-SAC	MADRON	101	174	32	5,568	R	AC		43	40	100	\$11,438	19,868	AC OVERLAY WITH PATCHING (1.5")
PETITE CT	GLEN ECHO AVE	CUL-DE-SAC	PETITE	010	396	32	12,672	R	AC		48	45	100	\$26,032	19,338	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$69,394</b>			
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	45	100	\$245,947	24,923	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$245,947</b>			
E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	BEREKE	070	470	35	16,450	R	AC		77	76	84	\$7,248	32,378	SLURRY & CRACK SEAL
CHAROLAIS DR	WEBSTER RD	CHAROLAIS WAY	CHARDR	010	401	34	13,634	R	AC/PCC		83	82	89	\$6,007	31,571	SLURRY & CRACK SEAL
KIRKWOOD RD	ROAD NARROWS	HOUSE 17580	KIRKWO	020	645	19	12,255	R	AC/PCC		84	83	90	\$5,400	31,198	SLURRY & CRACK SEAL
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	78	86	\$38,048	53,378	SLURRY & CRACK SEAL
PAOLA CT	DEVONSHIRE DR	CUL-DE-SAC	PAOLCT	010	393	32	12,576	R	AC/PCC		77	76	84	\$5,541	30,088	SLURRY & CRACK SEAL
PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	78	86	\$21,245	55,247	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$83,488</b>			
AMONSON CT	BEVERLY LN	CUL-DE-SAC	AMONSO	010	188	28	5,264	R	AC		92	90	90	\$12	311,996	SEAL CRACKS
E GLOUCESTER ST	PORTLAND AVE	HARVARD AVE	GLOUCE	030	929	35	32,515	C	AC/PCC		90	88	89	\$26	1,601,211	SEAL CRACKS
E GLOUCESTER ST	HARVARD AVE	CORNELL AVE	GLOUCE	040	918	35	32,130	C	AC/PCC		91	88	89	\$7	4,920,173	SEAL CRACKS
E GLOUCESTER ST	CORNELL AVE	OATFIELD RD	GLOUCE	050	1,272	36	45,792	C	AC/PCC		91	88	89	\$10	4,920,173	SEAL CRACKS
E NELSON LN	SUNLITE CT	HARVARD AVE	NELSON	020	270	24	6,480	R	AC		92	90	90	\$15	311,972	SEAL CRACKS
WATTS ST	BARCLAY ST	SLADEN AVE	WATTSS	010	307	32	9,824	R	AC		85	82	84	\$43	300,913	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding (\$400k/yr)

										Treatment Total	\$114	
Year 2024 Area Total										446,912	Year 2024 Total	\$398,943

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			
ANGEL LN	WEST DEAD END	PORTLAND AVE	ANGELL	010	157	18	2,826	R	AC		48	43	100	\$5,980	18,982	AC OVERLAY WITH PATCHING (1.5")
CHAROLAIS WAY	CHAROLAIS CT	CASON LN	CHARWY	010	455	34	15,470	R	AC		45	40	100	\$32,733	19,283	AC OVERLAY WITH PATCHING (1.5")
WHEELER CT	82ND DR	PVT PARKING LOT	WHEECT	010	191	34	6,494	R	AC/PCC		48	43	100	\$13,741	18,965	AC OVERLAY WITH PATCHING (1.5")
											Treatment Total	\$52,453				
RIVER RD	McGLOUGHLN BLVD	600 FT N OF McGLOUGHLN BLVD	RIVERR	010	600	42	25,200	A	AC/PCC		55	50	100	\$69,659	23,392	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	WEBSTE	040	1,124	40	44,960	A	AC/PCC		50	44	100	\$124,280	24,441	GRIND AND AC INLAY (2.5 INCH)
											Treatment Total	\$193,939				
82ND DR	EDGEWATER RD	1000 FT S OF HANSON CT (C/L)	82NDDR	010	2,196	50	109,800	C	AC/PCC		73	70	79	\$49,830	32,248	SLURRY & CRACK SEAL
ADDIE ST	BARCLAY ST	CENTER ST	ADDIES	010	108	27	2,916	R	AC		80	77	85	\$1,323	26,394	SLURRY & CRACK SEAL
BARTON AVE	W DARTMOUTH ST	W EXETER ST	BARTON	040	227	35	7,945	R	AC		85	83	90	\$3,606	29,633	SLURRY & CRACK SEAL
W BERKELEY ST	BARTON AVE	BELLEVUE AVE	BEREKE	020	1,082	35	37,870	R	AC		77	75	83	\$17,187	29,472	SLURRY & CRACK SEAL
CHESSINGTON CT	CHESSINGTON LN	CUL-DE-SAC	CHESSC	010	512	32	16,384	R	AC/PCC		80	78	86	\$7,436	29,838	SLURRY & CRACK SEAL
W CLARENDON ST	BARTON AVE	BELLEVUE AVE	CLAREN	020	1,077	35	37,695	R	AC		76	74	82	\$17,107	29,792	SLURRY & CRACK SEAL
DENNIS WAY	YALE AVE	DEAD END NORTH	DENNIS	010	149	21	3,129	R	AC		77	75	83	\$1,420	28,862	SLURRY & CRACK SEAL
DONCASTER DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	DONCDR	010	1,379	32	44,128	R	AC/PCC		79	77	85	\$20,027	30,493	SLURRY & CRACK SEAL
E EXETER ST	HARVARD AVE	CORNELL AVE	EXETER	040	893	37	33,041	R	AC		72	68	78	\$14,995	22,171	SLURRY & CRACK SEAL
OAKRIDGE DR	QUAIL CT	VALLEY VIEW RD	OAKRID	020	1,001	34	34,034	R	AC/PCC		82	80	88	\$15,446	30,362	SLURRY & CRACK SEAL
STONE OAK CT	OATFIELD RD	CUL-DE-SAC	STOOCT	010	314	32	10,048	R	AC		73	70	79	\$4,560	22,207	SLURRY & CRACK SEAL
											Treatment Total	\$152,936				
82ND DR	CUL-DE-SAC AT CROSS PARK	COLUMBIA AVE	82NDDR	002	196	42	8,232	C	AC		93	89	90	\$21	532,093	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:



## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding (\$400k/yr)

Year: 2025

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			
ABERNETHY LN	PORTLAND AVE	CENTER ST	ABERNE	010	1,022	38	38,836	A	AC/PCC		95	88	89	\$15	4,384,262	SEAL CRACKS
ADDIE ST	SLADEN AVE	BARCLAY ST	ADDIES	007	380	22	8,360	R	AC		95	89	90	\$20	308,664	SEAL CRACKS
ARLINGTON ST	PORTLAND AVE	HARVARD AVE	ARLING	030	954	35	33,390	A	AC/PCC		94	88	89	\$18	3,218,026	SEAL CRACKS
ARLINGTON ST	HARVARD AVE	COLUMBIA AVE	ARLING	040	1,385	35	48,475	A	AC/PCC		93	88	89	\$39	2,346,377	SEAL CRACKS
ARLINGTON ST	COLUMBIA AVE	82ND DR	ARLING	050	465	35	16,275	A	AC/PCC		95	88	89	\$6	4,358,023	SEAL CRACKS
BARBARY PL	CUL-DE-SAC	OATFIELD RD	BARBAR	010	1,050	32	33,600	R	AC		95	89	90	\$82	308,367	SEAL CRACKS
BARBARY CT	BARBARY PL	CUL-DE-SAC	BARBCT	010	105	83	8,715	R	AC		95	89	90	\$21	308,367	SEAL CRACKS
DUNIWAY AVE	WEST DEAD END	PORTLAND AVE	DUNIWA	030	403	30	12,090	R	AC		95	89	90	\$30	308,644	SEAL CRACKS
GLEN ECHO AVE	PORTLAND AVE	PETITE CT	GLENEC	020	1,031	29	29,899	C	AC/PCC		94	88	89	\$17	2,067,087	SEAL CRACKS
GLEN ECHO AVE	PETITE CT	OATFIELD RD	GLENEC	030	1,458	29	42,282	C	AC/PCC		93	88	89	\$36	1,488,678	SEAL CRACKS
W GLOUCESTER ST	BEATRICE AVE	PORTLAND AVE	GLOUCE	020	1,017	35	35,595	C	AC/PCC		93	88	89	\$31	1,494,267	SEAL CRACKS
E IPSWICH ST	BEATRICE AVE	PORTLAND AVE	IPSWIT	010	967	36	34,812	R	AC		93	88	89	\$94	339,128	SEAL CRACKS
E NELSON LN	PORTLAND AVE	SUNLITE CT	NELSON	010	550	35	19,250	R	AC		93	88	89	\$52	339,194	SEAL CRACKS
TRYON CT	GLEN ECHO AVE	CUL-DE-SAC	TYRONC	010	318	27	8,586	R	AC		95	89	90	\$21	308,308	SEAL CRACKS
<b>Treatment Total</b>													<b>\$504</b>			
<b>Year 2025 Area Total</b>									<b>810,337</b>	<b>Year 2025 Total</b>			<b>\$399,832</b>			

Year: 2026

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			
OATFIELD RD	RIDGEGATE DR	600 FT N OF OAKRIDGE DR (CL)	OAKFIE	030	2,384	42	100,128	A	AC/PCC		51	42	100	\$285,081	23,851	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$285,081</b>			
ALLI CT	E HEREFORD ST	CUL-DE-SAC	ALLICT	010	230	32	7,360	R	AC		75	70	79	\$3,440	21,598	SLURRY & CRACK SEAL
BUCKINGHAM DR	LANCASTER DR	VALLEY VIEW RD	BUCKDR	010	739	34	25,126	R	AC/PCC		85	82	90	\$11,745	29,057	SLURRY & CRACK SEAL
CHESSINGTON LN	DEVONSHIRE DR	CUL-DE-SAC	CHESSL	010	1,103	32	35,296	R	AC/PCC		85	82	90	\$16,499	29,057	SLURRY & CRACK SEAL
DURIE CT	CARDWELL RD	CUL-DE-SAC	DURIEC	010	238	26	6,188	R	AC		75	70	79	\$2,893	21,598	SLURRY & CRACK SEAL
EDGEWATER RD	82ND DR	NORTH DEAD END (PVT DRIVE WAY)	EDEWRD	030	1,452	19	27,588	R	AC		73	69	78	\$12,896	27,571	SLURRY & CRACK SEAL
W EXETER ST	WEST DEAD END	BELLEVUE AVE	EXETER	010	1,692	35	59,220	R	AC/PCC		88	86	92	\$27,682	28,513	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

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MTC StreetSaver

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding (\$400k/yr)

Year: 2026

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						
W EXETER ST	BELLEVUE AVE	PORTLAND AVE	EXETER	020	448	35	15,680	R	AC		74	69	78	\$7,330	21,514	SLURRY & CRACK SEAL			
GLEN ECHO AVE	BEGINING OF SIDEWALK (C/L)	PORTLAND AVE	GLENEC	010	457	30	13,710	C	AC/PCC		79	74	82	\$6,409	28,383	SLURRY & CRACK SEAL			
W HEREFORD ST	BEATRICE AVE	PORTLAND AVE	HEREFO	020	1,010	35	35,350	R	AC		83	80	88	\$16,524	28,732	SLURRY & CRACK SEAL			
RIVERDALE DR	WEST DEAD END	RIVER RD	RIVERD	010	460	35	16,100	R	AC		74	69	78	\$7,526	21,513	SLURRY & CRACK SEAL			
													<b>Treatment Total</b>		<b>\$112,943</b>				
82ND DR	COLUMBIA AVE	FIRST ST	82NDDR	004	476	50	23,800	C	AC		95	89	90	\$63	520,826	SEAL CRACKS			
82ND DR	FIRST ST	200 FT N OF BERKELEY ST (ODOT)	82NDDR	006	723	59	42,657	C	AC		95	89	90	\$113	520,826	SEAL CRACKS			
ABERNETHY CT	ABERNETHY LN	SOUTH DEAD END	ABERCT	010	149	32	4,768	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS			
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	87	88	\$72	1,387,984	SEAL CRACKS			
BARCLAY AVE	WATTS ST	PORTLAND AVE	BARCLA	030	391	32	12,512	R	AC		97	88	89	\$36	344,725	SEAL CRACKS			
BEATRICE AVE	W JERSEY ST	ABERNETHEY LN	BEATRI	070	410	15	6,150	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS			
BELLEVUE AVE	IPSWICH ST	JERSEY ST	BELLEV	040	249	27	6,723	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS			
E BERKELEY ST	PORTLAND AVE	HARVARD AVE	BEREKE	040	886	35	31,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS			
E BERKELEY ST	HARVARD AVE	CORNELL AVE	BEREKE	050	907	35	31,745	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS			
E BERKELEY ST	CORNELL AVE	82ND DR	BEREKE	060	1,086	35	38,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS			
BRADEN CT	OAKRIDGE DR	CUL-DE-SAC	BRADEN	010	598	34	20,332	R	AC/PCC		95	88	89	\$9	2,306,316	SEAL CRACKS			
CASON RD	WEBSTER RD	RIVERGATE SCHOOL RD	CASONR	010	1,517	36	54,612	C	AC/PCC		95	86	87	\$99	894,199	SEAL CRACKS			
CHICAGO AVE	E BERKELEY ST	E DARTMOUTH ST	CHICAG	020	480	35	16,800	R	AC/AC		97	89	90	\$1	30,218,025	SEAL CRACKS			
E CLARENDON ST	PORTLAND AVE	HARVARD AVE	CLAREN	040	897	35	31,395	R	AC		93	90	90	\$78	497,407	SEAL CRACKS			
COLLINS CREST CT	CUL-DE-SAC	CORNELL AVE	COLLCT	010	434	34	14,756	R	AC/PCC		94	88	89	\$11	1,411,974	SEAL CRACKS			
COLLINS CREST RD	CORNELL AVE	OATFIELD RD	COLLRD	010	1,180	34	40,120	R	AC/PCC		94	88	89	\$30	1,411,974	SEAL CRACKS			
COLUMBIA AVE	E DARTMOUTH ST	E FAIRFIELD ST	COLUMB	020	497	35	17,395	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS			
COLUMBIA AVE	E HEREFORD ST	CUL-DE-SAC	COLUMB	040	988	35	34,580	R	AC		95	88	88	\$104	352,648	SEAL CRACKS			
COLUMBIA AVE	STONEHILL ST	DEAD END W OF COLLINS CREST RD	COLUMB	060	461	34	15,674	R	AC/PCC		95	88	89	\$7	2,306,316	SEAL CRACKS			
CORNELL AVE	FIRST ST	BERKELEY ST	CORNAV	020	450	43	19,350	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS			
CORNELL AVE	BERKELEY ST	E CLARENDON ST	CORNAV	030	224	39	8,736	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS			
CORNELL AVE	CUL-DE-SAC	COLUMBIA AVE	CORNAV	060	747	34	25,398	R	AC		95	88	88	\$77	352,648	SEAL CRACKS			

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding (\$400k/yr)

Year: 2026

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			
CORNELL AVE	COLUMBIA AVE	COLLINS CREST RD	CORNAV	070	678	34	23,052	R	AC/PCC		95	88	89	\$10	2,316,864	SEAL CRACKS
CROWN VIEW CT	CROWNVIEW DR	CUL-DE-SAC	CROWNC	010	173	35	6,055	R	AC/PCC		95	88	89	\$3	2,300,368	SEAL CRACKS
CROWNVIEW DR	LOS VERDES DR	VALLEY VIEW DR	CROWND	020	258	35	9,030	R	AC		95	88	88	\$27	352,647	SEAL CRACKS
CROWNVIEW DR	VALLEY VIEW DR	VALLEY VIEW RD	CROWND	030	1,408	35	49,280	R	AC/PCC		95	88	89	\$21	2,316,864	SEAL CRACKS
CROWNVIEW DR	MONTE VERDE DR	LOS VERDES DR	CROWNI	010	153	34	5,202	R	AC/PCC		95	88	89	\$2	2,300,368	SEAL CRACKS
E KENMORE ST	HIGH ST	CORNELL AVE	EKENMO	020	337	34	11,458	R	AC/PCC		95	88	89	\$5	2,316,864	SEAL CRACKS
E KENMORE ST	DONNA LYNN WAY	OATFIELD RD	EKENMO	030	463	38	17,594	R	AC/PCC		92	87	88	\$28	788,288	SEAL CRACKS
E EXETER ST	CORNELL AVE	OATFIELD RD	EXETER	050	1,206	28	33,768	R	AC/AC		95	88	89	\$10	3,260,541	SEAL CRACKS
HARVARD AVE	E ARLINGTON ST	E DARTMOUTH ST	HARVAR	020	747	35	26,145	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
HIGH CT	HIGH DR	CUL-DE-SAC	HIGHCT	040	765	34	26,010	R	AC		95	88	88	\$79	352,648	SEAL CRACKS
HIGH ST	E KENMORE ST	LONDON ST	HIGHST	020	234	32	7,488	R	AC		95	88	88	\$23	352,647	SEAL CRACKS
HIGH ST	LONDON ST	PATRICIA DR	HIGHST	030	149	24	3,576	R	AC		95	88	88	\$11	352,647	SEAL CRACKS
LONDON ST	HIGH ST	CORNELL AVE	LONDON	010	324	34	11,016	R	AC		95	88	88	\$33	352,648	SEAL CRACKS
MONTECELLO DR	RIDGEGATE N INT	MONTE VERDE DR	MONTRD	020	264	34	8,976	R	AC/PCC		95	88	89	\$4	2,300,368	SEAL CRACKS
MONTE VERDE DR	MONTECELLO DR	CROWNVIEW DR	MONTEV	010	591	34	20,094	R	AC/PCC		95	88	89	\$9	2,300,368	SEAL CRACKS
PARTRIDGE CIR	OAKRIDGE DR W INT	OAKRIDGE DR E INT	PARTCI	010	862	34	29,308	R	AC/PCC		95	88	89	\$13	2,316,864	SEAL CRACKS
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS
PORTLAND AVE	ABERNETHY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	83	84	\$270	1,336,698	SEAL CRACKS
SIMMONS CT	ABERNETHY LN	HAMMERHEAD	SIMMON	010	178	24	4,272	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
STONEWOOD CT	STONEWOOD DR	CUL-DE-SAC	STONCT	010	225	32	7,200	R	AC		95	88	88	\$22	352,648	SEAL CRACKS
STONEWOOD DR	STONEWOOD CT	CLAYTON WAY	STONEW	020	356	32	11,392	R	AC		95	88	88	\$34	352,648	SEAL CRACKS
SUNLITE CT	NELSON LN	CUL-DE-SAC	SUNLIG	010	188	28	5,264	R	AC		95	88	88	\$16	352,647	SEAL CRACKS
TUDOR DR	BUCKINGHAM DR	VALLEY VIEW RD	TUDODR	010	769	35	26,915	R	AC/PCC		95	88	89	\$12	2,300,368	SEAL CRACKS
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	87	88	\$70	1,387,984	SEAL CRACKS
W JERSEY ST	BEATRICE AVE	BELLEVUE AVE	WJERSE	010	514	28	14,392	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
YALE AVE	FIRST ST	E DARTMOUTH ST	YALEAV	020	945	35	33,075	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
YALE AVE	E FAIRFIELD ST	E GLOUCESTER ST	YALEAV	040	233	22	5,126	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%      Inflation: 3.00%      Printed: 12/16/2022  
 Scenario: (2) Current Projected Funding (\$400k/yr)

	<b>Treatment Total</b>	<b>\$1,719</b>
<b>Year 2026 Area Total</b>	<b>1,479,461</b>	<b>Year 2026 Total</b>
		<b>\$399,742</b>

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			
BEVERLY LN	AMONSON CT	NORTH CUL-DE-SAC	BEVERL	020	485	30	14,550	R	AC		51	42	100	\$32,661	18,023	AC OVERLAY WITH PATCHING (1.5")
CORNELL AVE	E CLARENDON ST	E HEREFORD ST	CORNAV	040	1,131	24	27,144	R	AC		50	41	100	\$60,932	18,119	AC OVERLAY WITH PATCHING (1.5")
DOGWOOD CT	RODGEWOOD RD	CUL-DE-SAC	DOGWOD	010	169	32	5,408	R	AC		50	40	100	\$12,140	18,183	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	E JERSEY ST	PATRICIA DR	HARVAR	060	659	29	19,111	R	AC		50	41	100	\$42,900	18,119	AC OVERLAY WITH PATCHING (1.5")
HULL AVE (Northbound Lane)	PORTLAND AVE	HARDWAY CT	HULLAV	010	489	19	9,291	R	AC		50	41	100	\$20,856	18,111	AC OVERLAY WITH PATCHING (1.5")
LUNDGREN WAY	CHAROLOIS ST	CASON LN	LUNGRE	010	479	34	16,286	R	AC		50	41	100	\$36,558	18,111	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>												<b>\$206,047</b>				
RIVER RD	600 FT N OF McGLOUGHLN BLVD	W GLOUCESTER RIVER	RIVERR	020	723	42	30,366	A	AC/PCC		55	44	100	\$89,051	22,951	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>												<b>\$89,051</b>				
ABERNETHY LN	CENTER ST	GLEN ECHO AVE	ABERNE	020	1,544	38	58,672	A	AC/PCC		93	84	91	\$28,249	28,555	SLURRY & CRACK SEAL
BARTON AVE	W BERKELEY ST	W CLARENDON ST	BARTON	020	224	35	7,840	R	AC		75	69	79	\$3,775	24,737	SLURRY & CRACK SEAL
BEATRICE AVE	GLOUCESTER ST	W HEREFORD ST	BEATRI	050	236	35	8,260	R	AC/PCC		74	67	77	\$3,977	20,640	SLURRY & CRACK SEAL
DEVONSHIRE DR	DEAD END W OF DONCASTER DR	PAOLA CT	DEVODR	010	717	35	25,095	R	AC/PCC		85	81	89	\$12,082	27,717	SLURRY & CRACK SEAL
DEVONSHIRE DR	PAOLA CT	DAGMAR RD	DEVODR	020	1,365	35	47,775	R	AC/PCC		85	81	89	\$23,002	27,717	SLURRY & CRACK SEAL
E JERSEY ST	PORTLAND AVE	HARVARD AVE	EJERSE	010	789	34	26,826	R	AC		83	79	87	\$12,916	27,168	SLURRY & CRACK SEAL
LANCASTER DR	JENNINGS AVE	BUCKINGHAM DR	LANCDR	010	463	35	16,205	R	AC/PCC		75	69	78	\$7,802	22,514	SLURRY & CRACK SEAL
LONDONDERRY LN	NOTTINGHAM DR	DAGMAR RD	LONDLN	010	327	32	10,464	R	AC/PCC		85	81	89	\$5,038	27,717	SLURRY & CRACK SEAL
VIA MONTE MAR CT	CROWN VIEW DR	CUL-DE-SAC	VIAMCT	010	387	34	13,158	R	AC		82	78	86	\$6,335	27,237	SLURRY & CRACK SEAL
<b>Treatment Total</b>												<b>\$103,176</b>				
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	72	75	\$43	426,520	SEAL CRACKS
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	72	74	\$72	359,965	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (2) Current Projected Funding  
(\$400k/yr)

Year: 2027

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				
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	74	77	\$78	466,029	SEAL CRACKS	
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	82	84	\$384	1,089,985	SEAL CRACKS	
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	87	88	\$148	1,347,558	SEAL CRACKS	
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	85	86	\$114	654,506	SEAL CRACKS	
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	71	74	\$70	390,726	SEAL CRACKS	
PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	82	84	\$209	1,160,277	SEAL CRACKS	
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	71	74	\$66	486,043	SEAL CRACKS	
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	82	83	\$34	627,180	SEAL CRACKS	
<b>Treatment Total</b>													<b>\$1,217</b>				
<b>Year 2027 Area Total</b>									<b>641,749</b>	<b>Year 2027 Total</b>				<b>\$399,491</b>			
<b>Grand Total Section Area:</b>									<b>4,134,751</b>	<b>Grand Total</b>				<b>\$1,997,320</b>			

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%      Inflation: 3.00%      Printed: 12/16/2022  
Scenario: (3) Maintain Current PCI (67)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$550,000	20%	2025	\$550,000	20%	2027	\$550,000	20%
2024	\$550,000	20%	2026	\$550,000	20%			

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			
ANGEL LN	WEST DEAD END	PORTLAND AVE	ANGELL	010	157	18	2,826	R	AC		48	48	100	\$5,636	19,543	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$5,636</b>			
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	41	100	\$119,830	26,211	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	47	100	\$115,671	25,443	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	WEBSTE	040	1,124	40	44,960	A	AC/PCC		50	50	100	\$117,146	24,911	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$352,646</b>			
E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	BEREKE	070	470	35	16,450	R	AC		77	77	85	\$7,037	33,633	SLURRY & CRACK SEAL
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	68	77	\$2,308	27,369	SLURRY & CRACK SEAL
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	69	78	\$3,792	23,509	SLURRY & CRACK SEAL
EDGEWATER RD	EVERGREEN LN	RAILROAD TRACKS	EDEWRD	020	692	28	19,376	R	AC		64	64	74	\$8,289	26,085	SLURRY & CRACK SEAL
E FIRST ST	E CLACKAMAS BLVD	CORNELL AVE	EFIRST	010	823	42	34,566	R	AC		67	67	76	\$14,787	23,367	SLURRY & CRACK SEAL
E FIRST ST	CORNELL AVE	82ND DR	EFIRST	020	757	42	31,794	R	AC		64	64	74	\$13,601	23,028	SLURRY & CRACK SEAL
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	70	79	\$4,596	28,563	SLURRY & CRACK SEAL
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	81	88	\$12,676	33,895	SLURRY & CRACK SEAL
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	68	77	\$3,809	24,645	SLURRY & CRACK SEAL
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	79	87	\$18,470	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	79	87	\$18,494	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	GLOUCESTER ST	ABERNETHY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	79	87	\$20,626	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	ABERNETHY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	78	86	\$29,393	60,914	SLURRY & CRACK SEAL
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	69	78	\$3,578	30,739	SLURRY & CRACK SEAL
RIVER RD	W GLOUCESTER ST	RINEARSON RD	RIVERR	030	1,322	46	60,812	A	AC/PCC		62	62	72	\$26,014	42,730	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

### 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			
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	77	85	\$3,071	32,329	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$190,541</b>			
E DARTMOUTH ST	PORTLAND AVE	HARVARD AVE	DARTMO	030	912	56	51,072	C	AC/PCC		87	87	88	\$68	1,127,302	SEAL CRACKS
E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	DARTMO	040	925	56	51,800	C	AC/PCC		83	83	84	\$185	669,508	SEAL CRACKS
E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	DARTMO	050	1,200	56	67,200	C	AC/PCC		80	80	82	\$327	607,817	SEAL CRACKS
W FAIRFIELD ST	W BARTON AVE	PORTLAND AVE	FAIRFI	010	1,529	38	58,102	R	AC		81	81	83	\$270	452,021	SEAL CRACKS
W GLOUCESTER ST	McGLOUGHLIN BLVD	BEATRICE AVE	GLOUCE	010	1,214	35	42,490	C	AC/PCC		88	88	89	\$28	1,887,232	SEAL CRACKS
TRYON WY	GLEN ECHO AVE	NELSON LN	TYRONW	010	483	30	14,490	R	AC		84	84	85	\$55	395,059	SEAL CRACKS
<b>Treatment Total</b>													<b>\$933</b>			
<b>Year 2023 Area Total</b>								<b>868,744</b>	<b>Year 2023 Total</b>		<b>\$549,756</b>					

### 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			
W BERKELEY ST	DEAD END WEST	BARTON AVE	BEREKE	010	453	35	15,855	R	AC		46	44	100	\$32,571	19,524	AC OVERLAY WITH PATCHING (1.5")
CHAROLAIS WAY	CHAROLAIS CT	CASON LN	CHARWY	010	455	34	15,470	R	AC		45	43	100	\$31,780	19,632	AC OVERLAY WITH PATCHING (1.5")
E FAIRFIELD ST	YALE AVE	CORNELL AVE	FAIRFI	040	444	35	15,540	R	AC		44	41	100	\$31,923	19,741	AC OVERLAY WITH PATCHING (1.5")
MADRONA CT	RIDGEWOOD DR	CUL-DE-SAC	MADRON	101	174	32	5,568	R	AC		43	40	100	\$11,438	19,868	AC OVERLAY WITH PATCHING (1.5")
STONEHILL ST	CORNELL AVE	OATFIELD RD	STONEH	010	1,151	32	36,832	R	AC		45	42	100	\$75,663	19,652	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$183,375</b>			
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	45	100	\$245,947	24,923	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$245,947</b>			
ADDIE ST	BARCLAY ST	CENTER ST	ADDIES	010	108	27	2,916	R	AC		80	79	87	\$1,285	26,964	SLURRY & CRACK SEAL
CHAROLAIS DR	WEBSTER RD	CHAROLAIS WAY	CHARDR	010	401	34	13,634	R	AC/PCC		83	82	89	\$6,007	31,571	SLURRY & CRACK SEAL
CHESSINGTON CT	CHESSINGTON LN	CUL-DE-SAC	CHESSC	010	512	32	16,384	R	AC/PCC		80	79	87	\$7,219	30,604	SLURRY & CRACK SEAL
W CLARENDON ST	BARTON AVE	BELLEVUE AVE	CLAREN	020	1,077	35	37,695	R	AC		76	75	83	\$16,609	31,032	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

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				
DENNIS WAY	YALE AVE	DEAD END NORTH	DENNIS	010	149	21	3,129	R	AC		77	76	84	\$1,379	29,934	SLURRY & CRACK SEAL	
DONCASTER DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	DONCDR	010	1,379	32	44,128	R	AC/PCC		79	78	86	\$19,443	31,398	SLURRY & CRACK SEAL	
KIRKWOOD RD	ROAD NARROWS	HOUSE 17580	KIRKWO	020	645	19	12,255	R	AC/PCC		84	83	90	\$5,400	31,198	SLURRY & CRACK SEAL	
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	78	86	\$38,048	53,378	SLURRY & CRACK SEAL	
OAKRIDGE DR	QUAIL CT	VALLEY VIEW RD	OAKRID	020	1,001	34	34,034	R	AC/PCC		82	81	89	\$14,996	30,987	SLURRY & CRACK SEAL	
													Treatment Total		\$110,385		
AMONSON CT	BEVERLY LN	CUL-DE-SAC	AMONSO	010	188	28	5,264	R	AC		92	90	90	\$12	311,996	SEAL CRACKS	
E GLOUCESETER ST	PORTLAND AVE	HARVARD AVE	GLOUCE	030	929	35	32,515	C	AC/PCC		90	88	89	\$26	1,601,211	SEAL CRACKS	
E GLOUCESETER ST	HARVARD AVE	CORNELL AVE	GLOUCE	040	918	35	32,130	C	AC/PCC		91	88	89	\$7	4,920,173	SEAL CRACKS	
E GLOUCESETER ST	CORNELL AVE	OATFIELD RD	GLOUCE	050	1,272	36	45,792	C	AC/PCC		91	88	89	\$10	4,920,173	SEAL CRACKS	
E NELSON LN	SUNLITE CT	HARVARD AVE	NELSON	020	270	24	6,480	R	AC		92	90	90	\$15	311,972	SEAL CRACKS	
WATTS ST	BARCLAY ST	SLADEN AVE	WATTSS	010	307	32	9,824	R	AC		85	82	84	\$43	300,913	SEAL CRACKS	
													Treatment Total		\$114		
MONTICELLO CT	MONTICELLO DR	CUL-DE-SAC	MONTCT	010	160	34	5,440	R	AC		65	63	100	\$9,806	17,296	THIN AC OVERLAY(1.5 INCHES)	
													Treatment Total		\$9,806		
Year 2024 Area Total									568,881		Year 2024 Total			\$549,627			

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				
WHEELER CT	82ND DR	PVT PARKING LOT	WHEECT	010	191	34	6,494	R	AC/PCC		48	43	100	\$13,741	18,965	AC OVERLAY WITH PATCHING (1.5")	
													Treatment Total		\$13,741		
OATFIELD RD	RIDGEGATE DR	600 FT N OF OAKRIDGE DR (CL)	OAKFIE	030	2,384	42	100,128	A	AC/PCC		51	45	100	\$276,777	24,161	GRIND AND AC INLAY (2.5 INCH)	
RIVER RD	McGLOUGHLN BLVD	600 FT N OF McGLOUGHLN BLVD	RIVERR	010	600	42	25,200	A	AC/PCC		55	50	100	\$69,659	23,392	GRIND AND AC INLAY (2.5 INCH)	
													Treatment Total		\$346,436		

\*\* - Treatment from Project Selection

Scenarios Criteria:



## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

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			
82ND DR	EDGEWATER RD	1000 FT S OF HANSON CT (C/L)	82NDDR	010	2,196	50	109,800	C	AC/PCC		73	70	79	\$49,830	32,248	SLURRY & CRACK SEAL
BARTON AVE	W DARTMOUTH ST	W EXETER ST	BARTON	040	227	35	7,945	R	AC		85	83	90	\$3,606	29,633	SLURRY & CRACK SEAL
W BERKELEY ST	BARTON AVE	BELLEVUE AVE	BEREKE	020	1,082	35	37,870	R	AC		77	75	83	\$17,187	29,472	SLURRY & CRACK SEAL
BUCKINGHAM DR	LANCASTER DR	VALLEY VIEW RD	BUCKDR	010	739	34	25,126	R	AC/PCC		85	83	90	\$11,403	29,421	SLURRY & CRACK SEAL
CHESSINGTON LN	DEVONSHIRE DR	CUL-DE-SAC	CHESSL	010	1,103	32	35,296	R	AC/PCC		85	83	90	\$16,018	29,421	SLURRY & CRACK SEAL
EDGEWATER RD	82ND DR	NORTH DEAD END (PVT DRIVE WAY)	EDEWRD	030	1,452	19	27,588	R	AC		73	70	79	\$12,520	28,888	SLURRY & CRACK SEAL
E EXETER ST	HARVARD AVE	CORNELL AVE	EXETER	040	893	37	33,041	R	AC		72	68	78	\$14,995	22,171	SLURRY & CRACK SEAL
GLEN ECHO AVE	BEGINING OF SIDEWALK (C/L)	PORTLAND AVE	GLENEC	010	457	30	13,710	C	AC/PCC		79	76	84	\$6,222	28,911	SLURRY & CRACK SEAL
W HEREFORD ST	BEATRICE AVE	PORTLAND AVE	HEREFO	020	1,010	35	35,350	R	AC		83	81	88	\$16,043	29,356	SLURRY & CRACK SEAL
LONDONDERRY LN	NOTTINGHAM DR	DAGMAR RD	LONDLN	010	327	32	10,464	R	AC/PCC		85	83	90	\$4,749	28,403	SLURRY & CRACK SEAL
OAKRIDGE DR	OATFIELD RD	QUAIL CT	OAKRID	010	1,228	34	41,752	R	AC/PCC		79	77	85	\$18,948	28,476	SLURRY & CRACK SEAL
PAOLA CT	DEVONSHIRE DR	CUL-DE-SAC	PAOLCT	010	393	32	12,576	R	AC/PCC		77	75	83	\$5,707	29,148	SLURRY & CRACK SEAL
STONE OAK CT	OATFIELD RD	CUL-DE-SAC	STOOCT	010	314	32	10,048	R	AC		73	70	79	\$4,560	22,207	SLURRY & CRACK SEAL
VIA MONTE MAR CT	CROWN VIEW DR	CUL-DE-SAC	VIAMCT	010	387	34	13,158	R	AC		82	80	87	\$5,971	28,681	SLURRY & CRACK SEAL
YALE AVE	W CLACKAMAS PL	FIRST ST	YALEAV	010	137	20	2,740	R	AC		93	88	94	\$1,243	11,028	SLURRY & CRACK SEAL
<b>Treatment Total</b>												<b>\$189,004</b>				
82ND DR	CUL-DE-SAC AT CROSS PARK	COLUMBIA AVE	82NDDR	002	196	42	8,232	C	AC		93	89	90	\$21	532,093	SEAL CRACKS
ABERNETHY LN	PORTLAND AVE	CENTER ST	ABERNE	010	1,022	38	38,836	A	AC/PCC		95	88	89	\$15	4,384,262	SEAL CRACKS
ADDIE ST	SLADEN AVE	BARCLAY ST	ADDIES	007	380	22	8,360	R	AC		95	89	90	\$20	308,664	SEAL CRACKS
ARLINGTON ST	PORTLAND AVE	HARVARD AVE	ARLING	030	954	35	33,390	A	AC/PCC		94	88	89	\$18	3,218,026	SEAL CRACKS
ARLINGTON ST	HARVARD AVE	COLUMBIA AVE	ARLING	040	1,385	35	48,475	A	AC/PCC		93	88	89	\$39	2,346,377	SEAL CRACKS
ARLINGTON ST	COLUMBIA AVE	82ND DR	ARLING	050	465	35	16,275	A	AC/PCC		95	88	89	\$6	4,358,023	SEAL CRACKS
BARBARY PL	CUL-DE-SAC	OATFIELD RD	BARBAR	010	1,050	32	33,600	R	AC		95	89	90	\$82	308,367	SEAL CRACKS
BARBARY CT	BARBARY PL	CUL-DE-SAC	BARBCT	010	105	83	8,715	R	AC		95	89	90	\$21	308,367	SEAL CRACKS
DUNIWAY AVE	WEST DEAD END	PORTLAND AVE	DUNIWA	030	403	30	12,090	R	AC		95	89	90	\$30	308,644	SEAL CRACKS
GLEN ECHO AVE	PORTLAND AVE	PETITE CT	GLENEC	020	1,031	29	29,899	C	AC/PCC		94	88	89	\$17	2,067,087	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

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			
GLEN ECHO AVE	PETITE CT	OATFIELD RD	GLENEC	030	1,458	29	42,282	C	AC/PCC		93	88	89	\$36	1,488,678	SEAL CRACKS
W GLOUCESTER ST	BEATRICE AVE	PORTLAND AVE	GLOUCE	020	1,017	35	35,595	C	AC/PCC		93	88	89	\$31	1,494,267	SEAL CRACKS
E IPSWICH ST	BEATRICE AVE	PORTLAND AVE	IPSWIT	010	967	36	34,812	R	AC		93	88	89	\$94	339,128	SEAL CRACKS
E NELSON LN	PORTLAND AVE	SUNLITE CT	NELSON	010	550	35	19,250	R	AC		93	88	89	\$52	339,194	SEAL CRACKS
TRYON CT	GLEN ECHO AVE	CUL-DE-SAC	TYRONC	010	318	27	8,586	R	AC		95	89	90	\$21	308,308	SEAL CRACKS
<b>Treatment Total</b>											<b>\$504</b>					
<b>Year 2025 Area Total</b>									<b>926,683</b>		<b>Year 2025 Total</b>		<b>\$549,685</b>			

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			
CALDWELL RD	CINDY LN	200 FT NE OF FRANKLIN BLVD	CALDWE	020	509	30	15,270	R	AC		49	42	100	\$33,279	18,541	AC OVERLAY WITH PATCHING (1.5")
CHURCHILL DR	VALLEY VIEW RD	JENNINGS AVE	CHURDR	010	533	35	18,655	R	AC		48	41	100	\$40,656	18,648	AC OVERLAY WITH PATCHING (1.5")
DOGWOOD CT	RODGEWOOD RD	CUL-DE-SAC	DOGWOD	010	169	32	5,408	R	AC		50	43	100	\$11,786	18,509	AC OVERLAY WITH PATCHING (1.5")
E JERSEY ST	HARVARD AVE	CUL-DE-SAC	EJERSE	020	508	35	17,780	R	AC		48	41	100	\$38,749	18,705	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	PATRICIA DR	NELSON LN	HARVAR	070	947	32	30,304	R	AC		48	41	100	\$66,044	18,656	AC OVERLAY WITH PATCHING (1.5")
PETITE CT	GLEN ECHO AVE	CUL-DE-SAC	PETITE	010	396	32	12,672	R	AC		48	41	100	\$27,617	18,705	AC OVERLAY WITH PATCHING (1.5")
RIDGEWOOD DR	WEBSTER RD	CUL-DE-SAC	RIDGEW	010	1,527	32	48,864	R	AC		49	42	100	\$106,493	18,616	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>											<b>\$324,626</b>					
RIVER RD	600 FT N OF McGLOUGHLN BLVD	W GLOUCESTER RIVER ST		020	723	42	30,366	A	AC/PCC		55	47	100	\$86,457	23,206	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>											<b>\$86,457</b>					
ALLI CT	E HEREFORD ST	CUL-DE-SAC	ALLICT	010	230	32	7,360	R	AC		75	70	79	\$3,440	21,598	SLURRY & CRACK SEAL
BARTON AVE	W BERKELEY ST	W CLARENDON ST	BARTON	020	224	35	7,840	R	AC		75	71	80	\$3,665	25,789	SLURRY & CRACK SEAL
BEATRICE AVE	GLOUCESTER ST	W HEREFORD ST	BEATRI	050	236	35	8,260	R	AC/PCC		74	69	78	\$3,861	21,259	SLURRY & CRACK SEAL
E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	DARTMO	050	1,200	56	67,200	C	AC/PCC		80	77	85	\$31,412	27,670	SLURRY & CRACK SEAL
DEVONSHIRE DR	DEAD END W OF DONCASTER DR	PAOLA CT	DEVODR	010	717	35	25,095	R	AC/PCC		85	82	90	\$11,731	28,118	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												Before	After			
DEVONSHIRE DR	PAOLA CT	DAGMAR RD	DEVODR	020	1,365	35	47,775	R	AC/PCC		85	82	90	\$22,332	28,118	SLURRY & CRACK SEAL
DURIE CT	CARDWELL RD	CUL-DE-SAC	DURIEC	010	238	26	6,188	R	AC		75	70	79	\$2,893	21,598	SLURRY & CRACK SEAL
E JERSEY ST	PORTLAND AVE	HARVARD AVE	EJERSE	010	789	34	26,826	R	AC		83	80	87	\$12,540	27,826	SLURRY & CRACK SEAL
EVERGREEN LN	DEAD END (PVT GATE)	EDGEWATER RD	EVERGL	010	220	18	3,960	R	AC		84	81	88	\$1,851	26,445	SLURRY & CRACK SEAL
W EXETER ST	WEST DEAD END	BELLEVUE AVE	EXETER	010	1,692	35	59,220	R	AC/PCC		88	86	92	\$27,682	28,513	SLURRY & CRACK SEAL
W EXETER ST	BELLEVUE AVE	PORTLAND AVE	EXETER	020	448	35	15,680	R	AC		74	69	78	\$7,330	21,514	SLURRY & CRACK SEAL
RIVERDALE DR	WEST DEAD END	RIVER RD	RIVERD	010	460	35	16,100	R	AC		74	69	78	\$7,526	21,513	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$136,262</b>			
82ND DR	COLUMBIA AVE	FIRST ST	82NDDR	004	476	50	23,800	C	AC		95	89	90	\$63	520,826	SEAL CRACKS
82ND DR	FIRST ST	200 FT N OF BERKELEY ST (ODOT)	82NDDR	006	723	59	42,657	C	AC		95	89	90	\$113	520,826	SEAL CRACKS
ABERNETHY CT	ABERNETHY LN	SOUTH DEAD END	ABERCT	010	149	32	4,768	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	87	88	\$72	1,387,984	SEAL CRACKS
BARCLAY AVE	WATTS ST	PORTLAND AVE	BARCLA	030	391	32	12,512	R	AC		97	88	89	\$36	344,725	SEAL CRACKS
BEATRICE AVE	W JERSEY ST	ABERNETHEY LN	BEATRI	070	410	15	6,150	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
BELLEVUE AVE	IPSWICH ST	JERSEY ST	BELLEV	040	249	27	6,723	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
E BERKELEY ST	PORTLAND AVE	HARVARD AVE	BEREKE	040	886	35	31,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
E BERKELEY ST	HARVARD AVE	CORNELL AVE	BEREKE	060	907	35	31,745	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
E BERKELEY ST	CORNELL AVE	82ND DR	BEREKE	060	1,086	35	38,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
BRADEN CT	OAKRIDGE DR	CUL-DE-SAC	BRADEN	010	598	34	20,332	R	AC/PCC		95	88	89	\$9	2,306,316	SEAL CRACKS
CASON RD	WEBSTER RD	RIVERGATE SCHOOL RD	CASONR	010	1,517	36	54,612	C	AC/PCC		95	86	87	\$99	894,199	SEAL CRACKS
CHICAGO AVE	E BERKELEY ST	E DARTMOUTH ST	CHICAG	020	480	35	16,800	R	AC/AC		97	89	90	\$1	30,218,025	SEAL CRACKS
E CLARENDON ST	PORTLAND AVE	HARVARD AVE	CLAREN	040	897	35	31,395	R	AC		93	90	90	\$78	497,407	SEAL CRACKS
COLLINS CREST CT	CUL-DE-SAC	CORNELL AVE	COLLCT	010	434	34	14,756	R	AC/PCC		94	88	89	\$11	1,411,974	SEAL CRACKS
COLLINS CREST RD	CORNELL AVE	OATFIELD RD	COLLRD	010	1,180	34	40,120	R	AC/PCC		94	88	89	\$30	1,411,974	SEAL CRACKS
COLUMBIA AVE	E DARTMOUTH ST	E FAIRFIELD ST	COLUMB	020	497	35	17,395	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
COLUMBIA AVE	E HEREFORD ST	CUL-DE-SAC	COLUMB	040	988	35	34,580	R	AC		95	88	88	\$104	352,648	SEAL CRACKS
COLUMBIA AVE	STONEHILL ST	DEAD END W OF COLLINS CREST RD	COLUMB	060	461	34	15,674	R	AC/PCC		95	88	89	\$7	2,306,316	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

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			
CORNELL AVE	FIRST ST	BERKELEY ST	CORNAV	020	450	43	19,350	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
CORNELL AVE	BERKELEY ST	E CLARENDON ST	CORNAV	030	224	39	8,736	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
CORNELL AVE	CUL-DE-SAC	COLUMBIA AVE	CORNAV	060	747	34	25,398	R	AC		95	88	88	\$77	352,648	SEAL CRACKS
CORNELL AVE	COLUMBIA AVE	COLLINS CREST RD	CORNAV	070	678	34	23,052	R	AC/PCC		95	88	89	\$10	2,316,864	SEAL CRACKS
CROWN VIEW CT	CROWNVIEW DR	CUL-DE-SAC	CROWNC	010	173	35	6,055	R	AC/PCC		95	88	89	\$3	2,300,368	SEAL CRACKS
CROWNVIEW DR	LOS VERDES DR	VALLEY VIEW DR	CROWND	020	258	35	9,030	R	AC		95	88	88	\$27	352,647	SEAL CRACKS
CROWNVIEW DR	VALLEY VIEW DR	VALLEY VIEW RD	CROWND	030	1,408	35	49,280	R	AC/PCC		95	88	89	\$21	2,316,864	SEAL CRACKS
CROWNVIEW DR	MONTE VERDE DR	LOS VERDES DR	CROWNI	010	153	34	5,202	R	AC/PCC		95	88	89	\$2	2,300,368	SEAL CRACKS
E KENMORE ST	HIGH ST	CORNELL AVE	EKENMO	020	337	34	11,458	R	AC/PCC		95	88	89	\$5	2,316,864	SEAL CRACKS
E KENMORE ST	DONNA LYNN WAY	OATFIELD RD	EKENMO	030	463	38	17,594	R	AC/PCC		92	87	88	\$28	788,288	SEAL CRACKS
E EXETER ST	CORNELL AVE	OATFIELD RD	EXETER	050	1,206	28	33,768	R	AC/AC		95	88	89	\$10	3,260,541	SEAL CRACKS
HARVARD AVE	E ARLINGTON ST	E DARTMOUTH ST	HARVAR	020	747	35	26,145	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
HIGH CT	HIGH DR	CUL-DE-SAC	HIGHCT	040	765	34	26,010	R	AC		95	88	88	\$79	352,648	SEAL CRACKS
HIGH ST	E KENMORE ST	LANDON ST	HIGHST	020	234	32	7,488	R	AC		95	88	88	\$23	352,647	SEAL CRACKS
HIGH ST	LANDON ST	PATRICIA DR	HIGHST	030	149	24	3,576	R	AC		95	88	88	\$11	352,647	SEAL CRACKS
LANDON ST	HIGH ST	CORNELL AVE	LANDON	010	324	34	11,016	R	AC		95	88	88	\$33	352,648	SEAL CRACKS
MONTECELLO DR	RIDGEGATE N INT	MONTE VERDE DR	MONTRD	020	264	34	8,976	R	AC/PCC		95	88	89	\$4	2,300,368	SEAL CRACKS
MONTE VERDE DR	MONTECELLO DR	CROWNVIEW DR	MONTEV	010	591	34	20,094	R	AC/PCC		95	88	89	\$9	2,300,368	SEAL CRACKS
PARTRIDGE CIR	OAKRIDGE DR W INT	OAKRIDGE DR E INT	PARTCI	010	862	34	29,308	R	AC/PCC		95	88	89	\$13	2,316,864	SEAL CRACKS
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS
PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	83	85	\$174	1,304,754	SEAL CRACKS
PORTLAND AVE	ABERNETHEY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	83	84	\$270	1,336,698	SEAL CRACKS
SIMMONS CT	ABERNETHEY LN	HAMMERHEAD	SIMMON	010	178	24	4,272	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
STONEWOOD CT	STONEWOOD DR	CUL-DE-SAC	STONCT	010	225	32	7,200	R	AC		95	88	88	\$22	352,648	SEAL CRACKS
STONEWOOD DR	STONEWOOD CT	CLAYTON WAY	STONEW	020	356	32	11,392	R	AC		95	88	88	\$34	352,648	SEAL CRACKS
SUNLITE CT	NELSON LN	CUL-DE-SAC	SUNLIG	010	188	28	5,264	R	AC		95	88	88	\$16	352,647	SEAL CRACKS
TUDOR DR	BUCKINGHAM DR	VALLEY VIEW RD	TUDODR	010	769	35	26,915	R	AC/PCC		95	88	89	\$12	2,300,368	SEAL CRACKS
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	87	88	\$70	1,387,984	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

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			
WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	WEBSTE	040	1,124	40	44,960	A	AC/PCC		50	87	88	\$70	1,387,984	SEAL CRACKS
W JERSEY ST	BEATRICE AVE	BELLEVUE AVE	WJERSE	010	514	28	14,392	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
YALE AVE	FIRST ST	E DARTMOUTH ST	YALEAV	020	945	35	33,075	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
YALE AVE	E FAIRFIELD ST	E GLOUCESTER ST	YALEAV	040	233	22	5,126	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
<b>Treatment Total</b>													<b>\$1,963</b>			
<b>Year 2026 Area Total</b>									<b>1,701,714</b>	<b>Year 2026 Total</b>			<b>\$549,308</b>			

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			
ANGUS ST	OATFIELD AVE	COLUMBIA AVE	ANGUSS	010	743	35	26,005	R	AC		51	42	100	\$58,375	18,011	AC OVERLAY WITH PATCHING (1.5")
BEVERLY LN	AMONSON CT	NORTH CUL-DE-SAC	BEVERL	020	485	30	14,550	R	AC		51	42	100	\$32,661	18,023	AC OVERLAY WITH PATCHING (1.5")
COLUMBIA AVE	CORNELL AVE	STONEHILL ST	COLUMB	050	737	34	25,058	R	AC		53	44	100	\$56,249	17,763	AC OVERLAY WITH PATCHING (1.5")
CORNELL AVE	E CLARENDON ST	E HEREFORD ST	CORNAV	040	1,131	24	27,144	R	AC		50	41	100	\$60,932	18,119	AC OVERLAY WITH PATCHING (1.5")
DAHL PARK RD	END OF RD AT PARKING LOT	JENSEN RD	DAHLPA	010	1,136	27	30,672	R	AC/PCC		50	42	100	\$68,851	17,987	AC OVERLAY WITH PATCHING (1.5")
DIERICKX CT	ANGUS WAY	CUL-SE-SAC	DIERIC	010	204	32	6,528	R	AC		53	44	100	\$14,654	17,771	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	E HEREFORD ST	E JERSEY ST	HARVAR	050	474	27	12,798	R	AC		51	42	100	\$28,729	18,023	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	E JERSEY ST	PATRICIA DR	HARVAR	060	659	29	19,111	R	AC		50	41	100	\$42,900	18,119	AC OVERLAY WITH PATCHING (1.5")
HULL AVE (Northbound Lane)	PORTLAND AVE	HARDWAY CT	HULLAV	010	489	19	9,291	R	AC		50	41	100	\$20,856	18,111	AC OVERLAY WITH PATCHING (1.5")
LUNDGREN WAY	CHAROLOIS ST	CASON LN	LUNGRE	010	479	34	16,286	R	AC		50	41	100	\$36,558	18,111	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$420,765</b>			
ABERNETHY LN	CENTER ST	GLEN ECHO AVE	ABERNE	020	1,544	38	58,672	A	AC/PCC		93	84	91	\$28,249	28,555	SLURRY & CRACK SEAL
CENTER ST	ABERNETHY LN	ADDIE ST	CENTER	010	505	17	8,585	R	AC		80	75	83	\$4,133	24,952	SLURRY & CRACK SEAL
E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	DARTMO	040	925	56	51,800	C	AC/PCC		83	78	86	\$24,940	26,438	SLURRY & CRACK SEAL
EDGEWATER RD	SOUTH CUL-DE-SAC	EVERGREEN LN	EDEWRD	010	910	32	29,120	R	AC		79	74	83	\$14,020	26,408	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (3) Maintain Current PCI (67)

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			
KIRKWOOD RD	WEBSTER RD	ROAD NARROWS	KIRKWO	010	501	33	16,533	R	AC/PCC		80	76	84	\$7,960	26,844	SLURRY & CRACK SEAL
LANCASTER DR	JENNINGS AVE	BUCKINGHAM DR	LANCDR	010	463	35	16,205	R	AC/PCC		75	69	78	\$7,802	22,514	SLURRY & CRACK SEAL
MELDRUM BAR PARK	BOAT RAMP	DAHL PARK RD	MELDRU	010	1,233	34	41,922	R	AC		86	82	89	\$20,184	26,314	SLURRY & CRACK SEAL
E NELSON LN	HARVARD AVE	EAST DEAD END NELSON		030	222	18	3,996	R	AC		90	83	90	\$1,924	16,998	SLURRY & CRACK SEAL
NOTTINGHAM DR	JENNINGS AVE	DEVONSHIRE DR	NOTTIDR	010	614	42	25,788	R	AC/PCC		84	80	88	\$12,416	27,122	SLURRY & CRACK SEAL
SPRINGHILL DR	WEBSTER RD	SPRINGHILL PL	SPRING	010	386	34	13,124	R	AC/PCC		75	70	79	\$6,319	25,442	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$127,948</b>			
ANGEL LN	WEST DEAD END	PORTLAND AVE	ANGELL	010	157	18	2,826	R	AC		48	87	88	\$3	962,719	SEAL CRACKS
E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	BEREKE	070	470	35	16,450	R	AC		77	81	83	\$83	618,754	SEAL CRACKS
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	72	75	\$43	426,520	SEAL CRACKS
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	72	74	\$72	359,965	SEAL CRACKS
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	74	77	\$78	466,029	SEAL CRACKS
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	82	84	\$384	1,089,985	SEAL CRACKS
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	87	88	\$148	1,347,558	SEAL CRACKS
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	85	86	\$114	654,506	SEAL CRACKS
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	71	74	\$70	390,726	SEAL CRACKS
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	71	74	\$66	486,043	SEAL CRACKS
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	82	83	\$34	627,180	SEAL CRACKS
<b>Treatment Total</b>													<b>\$1,094</b>			
<b>Year 2027 Area Total</b>									<b>729,546</b>	<b>Year 2027 Total</b>			<b>\$549,807</b>			
<b>Grand Total Section Area:</b>									<b>4,795,568</b>	<b>Grand Total</b>			<b>\$2,748,182</b>			

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	\$1,000,000	20%	2025	\$1,000,000	20%	2027	\$1,000,000	20%
2024	\$1,000,000	20%	2026	\$1,000,000	20%			

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			
E FAIRFIELD ST	YALE AVE	CORNELL AVE	FAIRFI	040	444	35	15,540	R	AC		44	44	100	\$30,994	20,078	AC OVERLAY WITH PATCHING (1.5")
MADRONA CT	RIDGEWOOD DR	CUL-DE-SAC	MADRON	101	174	32	5,568	R	AC		43	43	100	\$11,105	20,226	AC OVERLAY WITH PATCHING (1.5")
MELDRUM BAR PARK	E. PARKING LOT ENTRANCE	RIVER RD	MELDRU	030	1,082	33	35,706	R	AC		41	41	100	\$71,214	20,405	AC OVERLAY WITH PATCHING (1.5")
W KENMORE ST	BEATRICE AVE	EAST DEAD END	WKENMO	010	298	23	6,854	R	AC		41	41	100	\$13,670	20,399	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$126,982</b>			
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	41	100	\$119,830	26,211	GRIND AND AC INLAY (2.5 INCH)
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	48	100	\$238,784	25,174	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	47	100	\$115,671	25,443	GRIND AND AC INLAY (2.5 INCH)
WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	WEBSTE	040	1,124	40	44,960	A	AC/PCC		50	50	100	\$117,146	24,911	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$591,430</b>			
E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	BEREKE	070	470	35	16,450	R	AC		77	77	85	\$7,037	33,633	SLURRY & CRACK SEAL
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	68	77	\$2,308	27,369	SLURRY & CRACK SEAL
CHAROLAIS DR	WEBSTER RD	CHAROLAIS WAY	CHARDR	010	401	34	13,634	R	AC/PCC		83	83	90	\$5,832	32,040	SLURRY & CRACK SEAL
W CLARENDON ST	BARTON AVE	BELLEVUE AVE	CLAREN	020	1,077	35	37,695	R	AC		76	76	84	\$16,125	32,250	SLURRY & CRACK SEAL
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	69	78	\$3,792	23,509	SLURRY & CRACK SEAL
DONCASTER DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	DONCDR	010	1,379	32	44,128	R	AC/PCC		79	79	87	\$18,877	32,251	SLURRY & CRACK SEAL
EDGEWATER RD	EVERGREEN LN	RAILROAD TRACKS	EDEWRD	020	692	28	19,376	R	AC		64	64	74	\$8,289	26,085	SLURRY & CRACK SEAL
EDGEWATER RD	82ND DR	NORTH DEAD END (PVT DRIVE WAY)	EDEWRD	030	1,452	19	27,588	R	AC		73	73	82	\$11,802	31,581	SLURRY & CRACK SEAL
E FIRST ST	E CLACKAMAS BLVD	CORNELL AVE	EFIRST	010	823	42	34,566	R	AC		67	67	76	\$14,787	23,367	SLURRY & CRACK SEAL
E FIRST ST	CORNELL AVE	82ND DR	EFIRST	020	757	42	31,794	R	AC		64	64	74	\$13,601	23,028	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	70	79	\$4,596	28,563	SLURRY & CRACK SEAL
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	79	87	\$36,939	54,904	SLURRY & CRACK SEAL
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	81	88	\$12,676	33,895	SLURRY & CRACK SEAL
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	68	77	\$3,809	24,645	SLURRY & CRACK SEAL
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	79	87	\$18,470	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	79	87	\$18,494	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	79	87	\$20,626	57,051	SLURRY & CRACK SEAL
PORTLAND AVE	ABERNETHY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	78	86	\$29,393	60,914	SLURRY & CRACK SEAL
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	69	78	\$3,578	30,739	SLURRY & CRACK SEAL
RIVER RD	W GLOUCESTER ST	RINEARSON RD	RIVERR	030	1,322	46	60,812	A	AC/PCC		62	62	72	\$26,014	42,730	SLURRY & CRACK SEAL
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	77	85	\$3,071	32,329	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$280,116</b>			
E DARTMOUTH ST	PORTLAND AVE	HARVARD AVE	DARTMO	030	912	56	51,072	C	AC/PCC		87	87	88	\$68	1,127,302	SEAL CRACKS
E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	DARTMO	040	925	56	51,800	C	AC/PCC		83	83	84	\$185	669,508	SEAL CRACKS
E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	DARTMO	050	1,200	56	67,200	C	AC/PCC		80	80	82	\$327	607,817	SEAL CRACKS
W FAIRFIELD ST	W BARTON AVE	PORTLAND AVE	FAIRFI	010	1,529	38	58,102	R	AC		81	81	83	\$270	452,021	SEAL CRACKS
W GLOUCESTER ST	McGLOUGHLIN BLVD	BEATRICE AVE	GLOUCE	010	1,214	35	42,490	C	AC/PCC		88	88	89	\$28	1,887,232	SEAL CRACKS
TRYON WY	GLEN ECHO AVE	NELSON LN	TYRONW	010	483	30	14,490	R	AC		84	84	85	\$55	395,059	SEAL CRACKS
<b>Treatment Total</b>													<b>\$933</b>			
<b>Year 2023 Area Total</b>									<b>1,230,627</b>	<b>Year 2023 Total</b>			<b>\$999,461</b>			

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			
ANGEL LN	WEST DEAD END	PORTLAND AVE	ANGELL	010	157	18	2,826	R	AC		48	46	100	\$5,805	19,278	AC OVERLAY WITH PATCHING (1.5")
W BERKELEY ST	DEAD END WEST	BARTON AVE	BEREKE	010	453	35	15,855	R	AC		46	44	100	\$32,571	19,524	AC OVERLAY WITH PATCHING (1.5")

\*\* - Treatment from Project Selection

Scenarios Criteria:



## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
CALDWELL RD	CINDY LN	200 FT NE OF FRANKLIN BLVD	CALDWE	020	509	30	15,270	R	AC		49	47	100	\$31,369	19,125	AC OVERLAY WITH PATCHING (1.5")
CHAROLAIS WAY	CHAROLAIS CT	CASON LN	CHARWY	010	455	34	15,470	R	AC		45	43	100	\$31,780	19,632	AC OVERLAY WITH PATCHING (1.5")
CHURCHILL DR	VALLEY VIEW RD	JENNINGS AVE	CHURDR	010	533	35	18,655	R	AC		48	46	100	\$38,323	19,268	AC OVERLAY WITH PATCHING (1.5")
CLAYTON WY	CUL-DE-SAC W OF STONEWOOD DR	WEBSTER RD	CLAYTO	010	1,113	32	35,616	R	AC		46	43	100	\$73,165	19,574	AC OVERLAY WITH PATCHING (1.5")
E JERSEY ST	HARVARD AVE	CUL-DE-SAC	EJERSE	020	508	35	17,780	R	AC		48	45	100	\$36,525	19,339	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	PATRICIA DR	NELSON LN	HARVAR	070	947	32	30,304	R	AC		48	46	100	\$62,253	19,278	AC OVERLAY WITH PATCHING (1.5")
PETITE CT	GLEN ECHO AVE	CUL-DE-SAC	PETITE	010	396	32	12,672	R	AC		48	45	100	\$26,032	19,338	AC OVERLAY WITH PATCHING (1.5")
RIDGEWOOD DR	WEBSTER RD	CUL-DE-SAC	RIDGEW	010	1,527	32	48,864	R	AC		49	47	100	\$100,380	19,214	AC OVERLAY WITH PATCHING (1.5")
STONEHILL ST	CORNELL AVE	OATFIELD RD	STONEH	010	1,151	32	36,832	R	AC		45	42	100	\$75,663	19,652	AC OVERLAY WITH PATCHING (1.5")
WHEELER CT	82ND DR	PVT PARKING LOT	WHEECT	010	191	34	6,494	R	AC/PCC		48	46	100	\$13,340	19,261	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>												<b>\$527,206</b>				
OATFIELD RD	RIDGEGATE DR	600 FT N OF OAKRIDGE DR (CL)	OAKFIE	030	2,384	42	100,128	A	AC/PCC		51	48	100	\$268,716	24,399	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>												<b>\$268,716</b>				
ADDIE ST	BARCLAY ST	CENTER ST	ADDIES	010	108	27	2,916	R	AC		80	79	87	\$1,285	26,964	SLURRY & CRACK SEAL
BARTON AVE	W BERKELEY ST	W CLARENDON ST	BARTON	020	224	35	7,840	R	AC		75	74	82	\$3,454	27,863	SLURRY & CRACK SEAL
BARTON AVE	W DARTMOUTH ST	W EXETER ST	BARTON	040	227	35	7,945	R	AC		85	84	91	\$3,501	29,909	SLURRY & CRACK SEAL
W BERKELEY ST	BARTON AVE	BELLEVUE AVE	BEREKE	020	1,082	35	37,870	R	AC		77	76	84	\$16,686	30,597	SLURRY & CRACK SEAL
BUCKINGHAM DR	LANCASTER DR	VALLEY VIEW RD	BUCKDR	010	739	34	25,126	R	AC/PCC		85	84	91	\$11,071	29,654	SLURRY & CRACK SEAL
CHESSINGTON CT	CHESSINGTON LN	CUL-DE-SAC	CHESSC	010	512	32	16,384	R	AC/PCC		80	79	87	\$7,219	30,604	SLURRY & CRACK SEAL
CHESSINGTON LN	DEVONSHIRE DR	CUL-DE-SAC	CHESSL	010	1,103	32	35,296	R	AC/PCC		85	84	91	\$15,552	29,654	SLURRY & CRACK SEAL
DENNIS WAY	YALE AVE	DEAD END NORTH	DENNIS	010	149	21	3,129	R	AC		77	76	84	\$1,379	29,934	SLURRY & CRACK SEAL
DEVONSHIRE DR	DEAD END W OF DONCASTER DR	PAOLA CT	DEVODR	010	717	35	25,095	R	AC/PCC		85	84	91	\$11,057	28,543	SLURRY & CRACK SEAL
EDGEWATER RD	SOUTH CUL-DE-SAC	EVERGREEN LN	EDEWRD	010	910	32	29,120	R	AC		79	78	86	\$12,831	29,117	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
E JERSEY ST	PORTLAND AVE	HARVARD AVE	EJERSE	010	789	34	26,826	R	AC		83	82	89	\$11,820	28,774	SLURRY & CRACK SEAL
E FAIRFIELD ST	CORNELL AVE	OATFIELD RD	FAIRFI	050	1,258	33	41,514	R	AC		74	73	81	\$18,292	29,528	SLURRY & CRACK SEAL
GLEN ECHO AVE	BEGINING OF SIDEWALK (C/L)	PORTLAND AVE	GLENEC	010	457	30	13,710	C	AC/PCC		79	77	85	\$6,041	29,133	SLURRY & CRACK SEAL
W HEREFORD ST	BEATRICE AVE	PORTLAND AVE	HEREFO	020	1,010	35	35,350	R	AC		83	82	89	\$15,576	29,853	SLURRY & CRACK SEAL
KIRKWOOD RD	WEBSTER RD	ROAD NARROWS	KIRKWO	010	501	33	16,533	R	AC/PCC		80	79	87	\$7,285	28,990	SLURRY & CRACK SEAL
KIRKWOOD RD	ROAD NARROWS	HOUSE 17580	KIRKWO	020	645	19	12,255	R	AC/PCC		84	83	90	\$5,400	31,198	SLURRY & CRACK SEAL
LONDONDERRY LN	NOTTINGHAM DR	DAGMAR RD	LONDLN	010	327	32	10,464	R	AC/PCC		85	84	91	\$4,611	28,543	SLURRY & CRACK SEAL
OAKRIDGE DR	OATFIELD RD	QUAIL CT	OAKRID	010	1,228	34	41,752	R	AC/PCC		79	78	86	\$18,396	29,214	SLURRY & CRACK SEAL
OAKRIDGE DR	QUAIL CT	VALLEY VIEW RD	OAKRID	020	1,001	34	34,034	R	AC/PCC		82	81	89	\$14,996	30,987	SLURRY & CRACK SEAL
PAOLA CT	DEVONSHIRE DR	CUL-DE-SAC	PAOLCT	010	393	32	12,576	R	AC/PCC		77	76	84	\$5,541	30,088	SLURRY & CRACK SEAL
SPRINGHILL DR	WEBSTER RD	SPRINGHILL PL	SPRING	010	386	34	13,124	R	AC/PCC		75	74	82	\$5,783	28,222	SLURRY & CRACK SEAL
VIA MONTE MAR CT	CROWN VIEW DR	CUL-DE-SAC	VIAMCT	010	387	34	13,158	R	AC		82	81	88	\$5,798	29,241	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$203,570</b>			
AMONSON CT	BEVERLY LN	CUL-DE-SAC	AMONSO	010	188	28	5,264	R	AC		92	90	90	\$12	311,996	SEAL CRACKS
E GLOUCESETER ST	PORTLAND AVE	HARVARD AVE	GLOUCE	030	929	35	32,515	C	AC/PCC		90	88	89	\$26	1,601,211	SEAL CRACKS
E GLOUCESETER ST	HARVARD AVE	CORNELL AVE	GLOUCE	040	918	35	32,130	C	AC/PCC		91	88	89	\$7	4,920,173	SEAL CRACKS
E GLOUCESETER ST	CORNELL AVE	OATFIELD RD	GLOUCE	050	1,272	36	45,792	C	AC/PCC		91	88	89	\$10	4,920,173	SEAL CRACKS
E NELSON LN	SUNLITE CT	HARVARD AVE	NELSON	020	270	24	6,480	R	AC		92	90	90	\$15	311,972	SEAL CRACKS
WATTS ST	BARCLAY ST	SLADEN AVE	WATTSS	010	307	32	9,824	R	AC		85	82	84	\$43	300,913	SEAL CRACKS
<b>Treatment Total</b>													<b>\$114</b>			
<b>Year 2024 Area Total</b>									<b>950,788</b>	<b>Year 2024 Total</b>		<b>\$999,605</b>				

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			
ANGUS ST	OATFIELD AVE	COLUMBIA AVE	ANGUSS	010	743	35	26,005	R	AC		51	47	100	\$55,024	18,581	AC OVERLAY WITH PATCHING (1.5")
BEVERLY LN	AMONSON CT	NORTH CUL-DE-SAC	BEVERL	020	485	30	14,550	R	AC		51	47	100	\$30,786	18,595	AC OVERLAY WITH PATCHING (1.5")

\*\* - Treatment from Project Selection

4

MTC StreetSaver

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
CHICAGO AVE	E DARTMOUTH ST	E GLOUCESTER ST	CHICAG	030	720	36	25,920	R	AC		49	44	100	\$54,844	18,910	AC OVERLAY WITH PATCHING (1.5")
COLUMBIA AVE	CORNELL AVE	STONEHILL ST	COLUMB	050	737	34	25,058	R	AC		53	49	100	\$53,020	18,254	AC OVERLAY WITH PATCHING (1.5")
CORNELL AVE	E CLARENDON ST	E HEREFORD ST	CORNAV	040	1,131	24	27,144	R	AC		50	46	100	\$57,434	18,726	AC OVERLAY WITH PATCHING (1.5")
DAHL PARK RD	END OF RD AT PARKING LOT	JENSEN RD	DAHLPA	010	1,136	27	30,672	R	AC/PCC		50	46	100	\$64,899	18,574	AC OVERLAY WITH PATCHING (1.5")
DIERICKX CT	ANGUS WAY	CUL-DE-SAC	DIERIC	010	204	32	6,528	R	AC		53	49	100	\$13,813	18,264	AC OVERLAY WITH PATCHING (1.5")
DOGWOOD CT	RODGEWOOD RD	CUL-DE-SAC	DOGWOD	010	169	32	5,408	R	AC		50	45	100	\$11,443	18,806	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	E HEREFORD ST	E JERSEY ST	HARVAR	050	474	27	12,798	R	AC		51	47	100	\$27,079	18,595	AC OVERLAY WITH PATCHING (1.5")
HARVARD AVE	E JERSEY ST	PATRICIA DR	HARVAR	060	659	29	19,111	R	AC		50	46	100	\$40,437	18,726	AC OVERLAY WITH PATCHING (1.5")
HULL AVE (Northbound Lane)	PORTLAND AVE	HARDWAY CT	HULLAV	010	489	19	9,291	R	AC		50	46	100	\$19,659	18,715	AC OVERLAY WITH PATCHING (1.5")
LUNDGREN WAY	CHAROLOIS ST	CASON LN	LUNGRE	010	479	34	16,286	R	AC		50	46	100	\$34,460	18,715	AC OVERLAY WITH PATCHING (1.5")
SPRINGHILL PL	SPRINGHILL DR	CUL-DE-SAC	SPRINP	010	790	34	26,860	R	AC		49	45	100	\$56,833	18,845	AC OVERLAY WITH PATCHING (1.5")
YALE AVE	E GLOUCESTER ST	E HEREFORD ST	YALEAV	050	238	35	8,330	R	AC		53	49	100	\$17,626	18,252	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$537,358</b>			
RIVER RD	McGLOUGHLN BLVD	600 FT N OF McGLOUGHLN BLVD	RIVERR	010	600	42	25,200	A	AC/PCC		55	50	100	\$69,659	23,392	GRIND AND AC INLAY (2.5 INCH)
RIVER RD	600 FT N OF McGLOUGHLN BLVD	W GLOUCESTER ST	RIVERR	020	723	42	30,366	A	AC/PCC		55	50	100	\$83,939	23,392	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$153,597</b>			
82ND DR	EDGEWATER RD	1000 FT S OF HANSON CT (CL)	82NDDR	010	2,196	50	109,800	C	AC/PCC		73	70	79	\$49,830	32,248	SLURRY & CRACK SEAL
ALLI CT	E HEREFORD ST	CUL-DE-SAC	ALLICT	010	230	32	7,360	R	AC		75	72	80	\$3,340	22,271	SLURRY & CRACK SEAL
CANTERBURY DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	CANTDR	010	1,031	32	32,992	R	AC/PCC		78	76	84	\$14,973	26,360	SLURRY & CRACK SEAL
CENTER ST	ABERNETHY LN	ADDIE ST	CENTER	010	505	17	8,585	R	AC		80	77	85	\$3,896	26,394	SLURRY & CRACK SEAL
CUMMINGS CT	PORTLAND AVE	EAST DEAD END	CUMMIN	010	305	19	5,795	R	AC		82	79	87	\$2,630	25,546	SLURRY & CRACK SEAL
DAHL PARK RD	JENSEN RD	MELDRUM BAR PARK RD	DAHLPA	020	1,323	27	35,721	R	AC/PCC		85	83	90	\$16,211	25,032	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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	Before PCI	After PCI			
W DARTMOUTH ST	McGLOUGHLIN BLVD	BEATRICE AVE	DARTMO	010	1,200	36	43,200	C	AC/PCC		85	82	89	\$19,605	24,837	SLURRY & CRACK SEAL
DEVONSHIRE DR	PAOLA CT	DAGMAR RD	DEVODR	020	1,365	35	47,775	R	AC/PCC		85	83	90	\$21,682	28,403	SLURRY & CRACK SEAL
DURIE CT	CARDWELL RD	CUL-DE-SAC	DURIEC	010	238	26	6,188	R	AC		75	72	80	\$2,808	22,271	SLURRY & CRACK SEAL
EVERGREEN LN	DEAD END (PVT GATE)	EDGEWATER RD	EVERGL	010	220	18	3,960	R	AC		84	82	89	\$1,797	26,741	SLURRY & CRACK SEAL
W EXETER ST	WEST DEAD END	BELLEVUE AVE	EXETER	010	1,692	35	59,220	R	AC/PCC		88	86	93	\$26,876	28,480	SLURRY & CRACK SEAL
E EXETER ST	HARVARD AVE	CORNELL AVE	EXETER	040	893	37	33,041	R	AC		72	68	78	\$14,995	22,171	SLURRY & CRACK SEAL
E HEREFORD ST	HARVARD AVE	CORNELL AVE EAST INT	HEREFO	040	1,115	35	39,025	R	AC		79	76	84	\$17,711	24,802	SLURRY & CRACK SEAL
E HEREFORD ST	CORNELL AVE EAST INT	OATFIELD AVE	HEREFO	050	1,107	35	38,745	R	AC		83	81	88	\$17,584	27,296	SLURRY & CRACK SEAL
LANCASTER DR	JENNINGS AVE	BUCKINGHAM DR	LANCDR	010	463	35	16,205	R	AC/PCC		75	72	81	\$7,354	23,930	SLURRY & CRACK SEAL
MELDRUM BAR PARK	BOAT RAMP	DAHL PARK RD	MELDRU	010	1,233	34	41,922	R	AC		86	84	91	\$19,025	26,567	SLURRY & CRACK SEAL
MELDRUM BAR PARK	DAHL PARK RD	E. PARKING LOT ENTRANCE	MELDRU	020	903	34	30,702	R	AC		85	83	90	\$13,933	26,034	SLURRY & CRACK SEAL
NOTTINGHAM DR	JENNINGS AVE	DEVONSHIRE DR	NOTTIDR	010	614	42	25,788	R	AC/PCC		84	82	89	\$11,703	27,923	SLURRY & CRACK SEAL
STONE OAK CT	OATFIELD RD	CUL-DE-SAC	STOOCT	010	314	32	10,048	R	AC		73	70	79	\$4,560	22,207	SLURRY & CRACK SEAL
YALE AVE	W CLACKAMAS PL	FIRST ST	YALEAV	010	137	20	2,740	R	AC		93	88	94	\$1,243	11,028	SLURRY & CRACK SEAL
<b>Treatment Total</b>												<b>\$271,759</b>				
82ND DR	CUL-DE-SAC AT CROSS PARK	COLUMBIA AVE	82NDDR	002	196	42	8,232	C	AC		93	89	90	\$21	532,093	SEAL CRACKS
ABERNETHY LN	PORTLAND AVE	CENTER ST	ABERNE	010	1,022	38	38,836	A	AC/PCC		95	88	89	\$15	4,384,262	SEAL CRACKS
ADDIE ST	SLADEN AVE	BARCLAY ST	ADDIES	007	380	22	8,360	R	AC		95	89	90	\$20	308,664	SEAL CRACKS
ARLINGTON ST	PORTLAND AVE	HARVARD AVE	ARLING	030	954	35	33,390	A	AC/PCC		94	88	89	\$18	3,218,026	SEAL CRACKS
ARLINGTON ST	HARVARD AVE	COLUMBIA AVE	ARLING	040	1,385	35	48,475	A	AC/PCC		93	88	89	\$39	2,346,377	SEAL CRACKS
ARLINGTON ST	COLUMBIA AVE	82ND DR	ARLING	050	465	35	16,275	A	AC/PCC		95	88	89	\$6	4,358,023	SEAL CRACKS
BARBARY PL	CUL-DE-SAC	OATFIELD RD	BARBAR	010	1,050	32	33,600	R	AC		95	89	90	\$82	308,367	SEAL CRACKS
BARBARY CT	BARBARY PL	CUL-DE-SAC	BARBCT	010	105	83	8,715	R	AC		95	89	90	\$21	308,367	SEAL CRACKS
DUNIWAY AVE	WEST DEAD END	PORTLAND AVE	DUNIWA	030	403	30	12,090	R	AC		95	89	90	\$30	308,644	SEAL CRACKS
GLEN ECHO AVE	PORTLAND AVE	PETITE CT	GLENEC	020	1,031	29	29,899	C	AC/PCC		94	88	89	\$17	2,067,087	SEAL CRACKS
GLEN ECHO AVE	PETITE CT	OATFIELD RD	GLENEC	030	1,458	29	42,282	C	AC/PCC		93	88	89	\$36	1,488,678	SEAL CRACKS
W GLOUCESTER ST	BEATRICE AVE	PORTLAND AVE	GLOUCE	020	1,017	35	35,595	C	AC/PCC		93	88	89	\$31	1,494,267	SEAL CRACKS
E IPSWICH ST	BEATRICE AVE	PORTLAND AVE	IPSWIT	010	967	36	34,812	R	AC		93	88	89	\$94	339,128	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
E NELSON LN	PORTLAND AVE	SUNLITE CT	NELSON	010	550	35	19,250	R	AC		93	88	89	\$52	339,194	SEAL CRACKS
TRYON CT	GLEN ECHO AVE	CUL-DE-SAC	TYRONC	010	318	27	8,586	R	AC		95	89	90	\$21	308,308	SEAL CRACKS
<b>Treatment Total</b>													<b>\$504</b>			
BARCLAY AVE	ADDIE ST	WATTS ST	BARCLA	020	409	35	14,315	R	AC		65	62	100	\$26,577	17,397	THIN AC OVERLAY(1.5 INCHES)
MONTICELLO CT	MONTICELLO DR	CUL-DE-SAC	MONTCT	010	160	34	5,440	R	AC		65	62	100	\$10,100	17,376	THIN AC OVERLAY(1.5 INCHES)
<b>Treatment Total</b>													<b>\$36,677</b>			
<b>Year 2025 Area Total</b>								<b>1,306,491</b>	<b>Year 2025 Total</b>			<b>\$999,895</b>				

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			
CASON LN	HOUSE 7600	CASON CT	CASONL	020	987	34	33,558	R	AC		55	49	100	\$73,136	17,710	AC OVERLAY WITH PATCHING (1.5")
HIGH ST	E HEREFORD ST	E KENMORE ST	HIGHST	010	743	27	20,061	R	AC		54	48	100	\$43,721	17,872	AC OVERLAY WITH PATCHING (1.5")
RISLEY AVE	W GLOUCESTER ST	N DEAD END	RISLEY	020	930	35	32,550	R	AC		54	48	100	\$70,939	17,871	AC OVERLAY WITH PATCHING (1.5")
STONEWOOD DR	RIDGEGATE DR	STONEWOOD CT	STONEW	010	933	34	31,722	R	AC		55	49	100	\$69,134	17,705	AC OVERLAY WITH PATCHING (1.5")
<b>Treatment Total</b>													<b>\$256,930</b>			
PORTLAND AVE	LYNNE CT	HULL AVE	PORTLA	080	415	32	13,280	C	AC/PCC		52	43	100	\$37,810	16,949	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$37,810</b>			
ABERNETHY LN	CENTER ST	GLEN ECHO AVE	ABERNE	020	1,544	38	58,672	A	AC/PCC		93	86	92	\$27,426	24,763	SLURRY & CRACK SEAL
BEATRICE AVE	GLOUCESTER ST	W HEREFORD ST	BEATRI	050	236	35	8,260	R	AC/PCC		74	69	78	\$3,861	21,259	SLURRY & CRACK SEAL
BELLEVUE AVE	CLACKAMAS BLVD	EXETER AVE	BELLEV	010	1,085	36	39,060	R	AC/PCC		91	89	94	\$18,258	24,244	SLURRY & CRACK SEAL
BEN CT	FRANKLIN WAY	SOUTH DEAD END	BENCT	010	193	32	6,176	R	AC		76	71	80	\$2,887	21,585	SLURRY & CRACK SEAL
BIRD SONG WAY	WEST CUL-DE-SAC	PORTLAND AVE	BIRDSD	010	724	28	20,272	R	AC		81	76	84	\$9,476	21,106	SLURRY & CRACK SEAL
W DARTMOUTH ST	BEATRICE AV E	PORTLAND AVE	DARTMO	020	994	36	35,784	C	AC/PCC		86	81	88	\$16,727	24,834	SLURRY & CRACK SEAL
E DARTMOUTH ST	PORTLAND AVE	HARVARD AVE	DARTMO	030	912	56	51,072	C	AC/PCC		87	83	90	\$23,873	22,792	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
E DARTMOUTH ST	HARVARD AVE	CORNELL AVE	DARTMO	040	925	56	51,800	C	AC/PCC		83	79	87	\$24,214	26,164	SLURRY & CRACK SEAL
E DARTMOUTH ST	CORNELL AVE	OATFIELD RD	DARTMO	050	1,200	56	67,200	C	AC/PCC		80	77	85	\$31,412	27,670	SLURRY & CRACK SEAL
W EXETER ST	BELLEVUE AVE	PORTLAND AVE	EXETER	020	448	35	15,680	R	AC		74	69	78	\$7,330	21,514	SLURRY & CRACK SEAL
E EXETER ST	PORTLAND AVE	HARVARD AVE	EXETER	030	895	35	31,325	R	AC		80	75	84	\$14,643	21,344	SLURRY & CRACK SEAL
E FAIRFIELD ST	HARVARD AVE	YALE AVE	FAIRFI	030	471	35	16,485	R	AC		79	74	83	\$7,706	21,453	SLURRY & CRACK SEAL
W GLOUCESTER ST	McGLOUGHLIN BLVD	BEATRICE AVE	GLOUCE	010	1,214	35	42,490	C	AC/PCC		88	83	90	\$19,862	21,774	SLURRY & CRACK SEAL
E GLOUCESTER ST	PORTLAND AVE	HARVARD AVE	GLOUCE	030	929	35	32,515	C	AC/PCC		90	85	92	\$15,199	19,178	SLURRY & CRACK SEAL
HARDWAY CT	HULL AVE	HAMMERHEAD	HARDWA	010	293	28	8,204	R	AC		76	71	80	\$3,835	21,585	SLURRY & CRACK SEAL
QUAIL CT	SOUTH CUL-DE-SAC	OAKRIDGE DR	QUAILC	010	335	34	11,390	R	AC		85	80	88	\$5,324	19,580	SLURRY & CRACK SEAL
RIVERDALE DR	WEST DEAD END	RIVER RD	RIVERD	010	460	35	16,100	R	AC		74	69	78	\$7,526	21,513	SLURRY & CRACK SEAL
SCOTT LN	CARDWELL RD	NORTH CUL-DE-SAC	SCOTTL	020	392	34	13,328	R	AC		80	75	84	\$6,230	21,344	SLURRY & CRACK SEAL
TIMS VIEW AVE	CARDWELL RD	HULL AVE	TIMSVI	010	634	32	20,288	R	AC		80	75	84	\$9,484	21,344	SLURRY & CRACK SEAL
TRYON WY	GLEN ECHO AVE	NELSON LN	TYRONW	010	483	30	14,490	R	AC		84	80	87	\$6,773	17,743	SLURRY & CRACK SEAL
YALE AVE	E HEREFORD ST	CUL-DE-SAC	YALEAV	060	591	35	20,685	R	AC		83	78	86	\$9,669	20,513	SLURRY & CRACK SEAL
<b>Treatment Total</b>												<b>\$271,714</b>				
PORTLAND AVE	NELSON LN	GLEN ECHO ST	PORTLA	060	553	41	22,673	A	AC/PCC		35	23	100	\$318,914	4,519	RECONSTRUCT SURFACE (AC)
<b>Treatment Total</b>												<b>\$318,914</b>				
82ND DR	COLUMBIA AVE	FIRST ST	82NDDR	004	476	50	23,800	C	AC		95	89	90	\$63	520,826	SEAL CRACKS
82ND DR	FIRST ST	200 FT N OF BERKELEY ST (ODOT)	82NDDR	006	723	59	42,657	C	AC		95	89	90	\$113	520,826	SEAL CRACKS
ABERNETHY CT	ABERNETHY LN	SOUTH DEAD END	ABERCT	010	149	32	4,768	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
ARLINGTON ST	McGLOUGHLIN BLVD	BEATRICE AVE	ARLING	010	1,314	35	45,990	A	AC/PCC		41	87	88	\$72	1,387,984	SEAL CRACKS
BARCLAY AVE	WATTS ST	PORTLAND AVE	BARCLA	030	391	32	12,512	R	AC		97	88	89	\$36	344,725	SEAL CRACKS
BEATRICE AVE	W JERSEY ST	ABERNETHY LN	BEATRI	070	410	15	6,150	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
BELLEVUE AVE	IPSWICH ST	JERSEY ST	BELLEV	040	249	27	6,723	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
E BERKELEY ST	PORTLAND AVE	HARVARD AVE	BEREKE	040	886	35	31,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
E BERKELEY ST	HARVARD AVE	CORNELL AVE	BEREKE	050	907	35	31,745	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
E BERKELEY ST	CORNELL AVE	82ND DR	BEREKE	060	1,086	35	38,010	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
BRADEN CT	OAKRIDGE DR	CUL-DE-SAC	BRADEN	010	598	34	20,332	R	AC/PCC		95	88	89	\$9	2,306,316	SEAL CRACKS
CASON RD	WEBSTER RD	RIVERGATE SCHOOL RD	CASONR	010	1,517	36	54,612	C	AC/PCC		95	86	87	\$99	894,199	SEAL CRACKS
CHICAGO AVE	E BERKELEY ST	E DARTMOUTH ST	CHICAG	020	480	35	16,800	R	AC/AC		97	89	90	\$1	30,218,025	SEAL CRACKS
E CLARENDON ST	PORTLAND AVE	HARVARD AVE	CLAREN	040	897	35	31,395	R	AC		93	90	90	\$78	497,407	SEAL CRACKS
COLLINS CREST CT	CUL-DE-SAC	CORNELL AVE	COLLCT	010	434	34	14,756	R	AC/PCC		94	88	89	\$11	1,411,974	SEAL CRACKS
COLLINS CREST RD	CORNELL AVE	OATFIELD RD	COLLRD	010	1,180	34	40,120	R	AC/PCC		94	88	89	\$30	1,411,974	SEAL CRACKS
COLUMBIA AVE	E DARTMOUTH ST	E FAIRFIELD ST	COLUMB	020	497	35	17,395	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
COLUMBIA AVE	E HEREFORD ST	CUL-DE-SAC	COLUMB	040	988	35	34,580	R	AC		95	88	88	\$104	352,648	SEAL CRACKS
COLUMBIA AVE	STONEHILL ST	DEAD END W OF COLLINS CREST RD	COLUMB	060	461	34	15,674	R	AC/PCC		95	88	89	\$7	2,306,316	SEAL CRACKS
CORNELL AVE	FIRST ST	BERKELEY ST	CORNAV	020	450	43	19,350	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
CORNELL AVE	BERKELEY ST	E CLARENDON ST	CORNAV	030	224	39	8,736	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS
CORNELL AVE	CUL-DE-SAC	COLUMBIA AVE	CORNAV	060	747	34	25,398	R	AC		95	88	88	\$77	352,648	SEAL CRACKS
CORNELL AVE	COLUMBIA AVE	COLLINS CREST RD	CORNAV	070	678	34	23,052	R	AC/PCC		95	88	89	\$10	2,316,864	SEAL CRACKS
CROWN VIEW CT	CROWNVIEW DR	CUL-DE-SAC	CROWNC	010	173	35	6,055	R	AC/PCC		95	88	89	\$3	2,300,368	SEAL CRACKS
CROWNVIEW DR	LOS VERDES DR	VALLEY VIEW DR	CROWND	020	258	35	9,030	R	AC		95	88	88	\$27	352,647	SEAL CRACKS
CROWNVIEW DR	VALLEY VIEW DR	VALLEY VIEW RD	CROWND	030	1,408	35	49,280	R	AC/PCC		95	88	89	\$21	2,316,864	SEAL CRACKS
CROWNVIEW DR	MONTE VERDE DR	LOS VERDES DR	CROWNI	010	153	34	5,202	R	AC/PCC		95	88	89	\$2	2,300,368	SEAL CRACKS
E KENMORE ST	HIGH ST	CORNELL AVE	EKENMO	020	337	34	11,458	R	AC/PCC		95	88	89	\$5	2,316,864	SEAL CRACKS
E KENMORE ST	DONNA LYNN WAY	OATFIELD RD	EKENMO	030	463	38	17,594	R	AC/PCC		92	87	88	\$28	788,288	SEAL CRACKS
E EXETER ST	CORNELL AVE	OATFIELD RD	EXETER	050	1,206	28	33,768	R	AC/AC		95	88	89	\$10	3,260,541	SEAL CRACKS
HARVARD AVE	E ARLINGTON ST	E DARTMOUTH ST	HARVAR	020	747	35	26,145	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS
HIGH CT	HIGH DR	CUL-DE-SAC	HIGHCT	040	765	34	26,010	R	AC		95	88	88	\$79	352,648	SEAL CRACKS
HIGH ST	E KENMORE ST	LANDON ST	HIGHST	020	234	32	7,488	R	AC		95	88	88	\$23	352,647	SEAL CRACKS
HIGH ST	LANDON ST	PATRICIA DR	HIGHST	030	149	24	3,576	R	AC		95	88	88	\$11	352,647	SEAL CRACKS
LANDON ST	HIGH ST	CORNELL AVE	LANDON	010	324	34	11,016	R	AC		95	88	88	\$33	352,648	SEAL CRACKS
MONTICELLO DR	RIDGEGATE N INT DR	MONTE VERDE DR	MONTDR	020	264	34	8,976	R	AC/PCC		95	88	89	\$4	2,300,368	SEAL CRACKS
MONTE VERDE DR	MONTEICELLO DR	CROWNVIEW DR	MONTEV	010	591	34	20,094	R	AC/PCC		95	88	89	\$9	2,300,368	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment	
												Before	After				
OATFIELD RD	82ND DR	WEBSTER RD	OAKFIE	010	1,799	48	86,352	A	AC/PCC		79	83	85	\$320	1,219,087	SEAL CRACKS	
OATFIELD RD	WEBSTER RD	RIDGEGATE DR	OAKFIE	020	2,182	42	91,644	A	AC/PCC		48	87	88	\$144	1,387,984	SEAL CRACKS	
PARTRIDGE CIR	OAKRIDGE DR W INT	OAKRIDGE DR E INT	PARTCI	010	862	34	29,308	R	AC/PCC		95	88	89	\$13	2,316,864	SEAL CRACKS	
PORTLAND AVE	E ARLINGTON ST	E DARTMOUTH ST	PORTLA	020	771	56	43,176	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS	
PORTLAND AVE	E DARTMOUTH ST	GLOUCESTER ST	PORTLA	030	772	56	43,232	A	AC/PCC		79	83	85	\$156	1,304,754	SEAL CRACKS	
PORTLAND AVE	GLOUCESTER ST	ABERNETHEY LN	PORTLA	040	861	56	48,216	A	AC/PCC		79	83	85	\$174	1,304,754	SEAL CRACKS	
PORTLAND AVE	ABERNETHY LN	NELSON LN	PORTLA	050	1,227	56	68,712	A	AC/PCC		78	83	84	\$270	1,336,698	SEAL CRACKS	
SIMMONS CT	ABERNETHY LN	HAMMERHEAD	SIMMON	010	178	24	4,272	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS	
STONEWOOD CT	STONEWOOD DR	CUL-DE-SAC	STONCT	010	225	32	7,200	R	AC		95	88	88	\$22	352,648	SEAL CRACKS	
STONEWOOD DR	STONEWOOD CT	CLAYTON WAY	STONEW	020	356	32	11,392	R	AC		95	88	88	\$34	352,648	SEAL CRACKS	
SUNLITE CT	NELSON LN	CUL-DE-SAC	SUNLIG	010	188	28	5,264	R	AC		95	88	88	\$16	352,647	SEAL CRACKS	
TUDOR DR	BUCKINGHAM DR	VALLEY VIEW RD	TUDODR	010	769	35	26,915	R	AC/PCC		95	88	89	\$12	2,300,368	SEAL CRACKS	
WEBSTER RD	CASON DR	RIDGEWOOD DR	WEBSTE	020	1,057	42	44,394	A	AC/PCC		47	87	88	\$70	1,387,984	SEAL CRACKS	
WEBSTER RD	SPRINGHILL RD	200 FT S OF 6TH AVE (C/L)	WEBSTE	040	1,124	40	44,960	A	AC/PCC		50	87	88	\$70	1,387,984	SEAL CRACKS	
W JERSEY ST	BEATRICE AVE	BELLEVUE AVE	WJERSE	010	514	28	14,392	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS	
YALE AVE	FIRST ST	E DARTMOUTH ST	YALEAV	020	945	35	33,075	R	AC/AC		97	89	90	\$1	36,781,735	SEAL CRACKS	
YALE AVE	E FAIRFIELD ST	E GLOUCESTER ST	YALEAV	040	233	22	5,126	R	AC/AC		97	89	90	\$0	36,781,735	SEAL CRACKS	
													<b>Treatment Total</b>		<b>\$2,427</b>		
ADDIE ST	CENTER ST	EAST DEAD END	ADDIES	020	277	24	6,648	R	AC		71	67	100	\$12,713	14,956	THIN AC OVERLAY(1.5 INCHES)	
CLACKAMAS BLVD	ARLINGTON BLVD	BEATRICE AVE	CLACKA	010	679	25	16,975	R	AC		69	64	100	\$32,461	16,876	THIN AC OVERLAY(1.5 INCHES)	
GOETZ RD	GLEN ECHO AVE	CUL-DE-SAC	GOETZR	010	422	32	13,504	R	AC		69	64	100	\$25,823	16,875	THIN AC OVERLAY(1.5 INCHES)	
McCALL CT	GLEN ECHO AVE	EAST DEAD END	MCCALL	010	229	28	6,412	R	AC		72	68	100	\$12,261	14,408	THIN AC OVERLAY(1.5 INCHES)	
RIDGEGATE CT	RIDGEGATE DR	CUL-DE-SAC	RIDGCT	010	213	34	7,242	R	AC		69	64	100	\$13,849	16,876	THIN AC OVERLAY(1.5 INCHES)	
VIA DEL VERDE DR	PARK WAY	LOS VERDES DR	VIADELV	010	232	34	7,888	R	AC		69	64	100	\$15,084	16,876	THIN AC OVERLAY(1.5 INCHES)	
													<b>Treatment Total</b>		<b>\$112,191</b>		
<b>Year 2026 Area Total</b>								<b>2,202,676</b>	<b>Year 2026 Total</b>				<b>\$999,987</b>				

\*\* - Treatment from Project Selection

Scenarios Criteria:



## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
ADDIE ST	100 FT SE OF GLEN ECHO (C/L)	SLADEN AVE	ADDIES	005	523	17	8,891	R	AC		56	48	100	\$19,958	17,326	AC OVERLAY WITH PATCHING (1.5')
COLUMBIA AVE	GLEN ECHO AVE	ANGUS WAY	COLUMB	070	349	35	12,215	R	AC		57	49	100	\$27,420	17,157	AC OVERLAY WITH PATCHING (1.5')
<b>Treatment Total</b>													<b>\$47,378</b>			
LOS VERDES DR	WEBSTER RD	CROWN VIEW DR	LOSVER	010	540	44	23,760	C	AC/PCC		58	48	100	\$69,678	16,029	GRIND AND AC INLAY (2.5 INCH)
<b>Treatment Total</b>													<b>\$69,678</b>			
ADDIE ST	SLADEN AVE	BARCLAY ST	ADDIES	007	380	22	8,360	R	AC		95	86	93	\$4,025	13,207	SLURRY & CRACK SEAL
AMONSON CT	BEVERLY LN	CUL-DE-SAC	AMONSO	010	188	28	5,264	R	AC		92	85	92	\$2,534	14,997	SLURRY & CRACK SEAL
BARCLAY AVE	ABERNETHY LN	ADDIE ST	BARCLA	010	480	24	11,520	R	AC		96	86	92	\$5,547	13,671	SLURRY & CRACK SEAL
BUCKINGHAM CT	BUCKINGHAM DR	HAMMERHEAD	BUCKCT	010	285	34	9,690	R	AC/PCC		89	83	90	\$4,665	17,784	SLURRY & CRACK SEAL
BUCKINGHAM DR	VALLEY VIEW RD	LANCASTER DR	BUCKDR	005	581	34	19,754	R	AC/PCC		89	83	90	\$9,511	17,784	SLURRY & CRACK SEAL
CHICAGO AVE	ARLINGTON ST	E BERKELEY ST	CHICAG	010	232	35	8,120	R	AC		97	86	93	\$3,910	13,452	SLURRY & CRACK SEAL
CLACKAMAS BLVD	BELLEVUE AVE	PORTLAND AVE	CLACKA	030	446	27	12,042	R	AC		93	85	92	\$5,798	14,959	SLURRY & CRACK SEAL
CLACKAMAS BLVD	FIRST ST	CORNELL ST	CLACKA	040	832	22	18,304	R	AC		95	86	92	\$8,813	13,957	SLURRY & CRACK SEAL
COLUMBIA AVE	82ND DR	FIRST ST	COLUMB	005	262	37	9,694	R	AC		95	86	92	\$4,667	13,957	SLURRY & CRACK SEAL
CORNELL AVE	E CLACKAMAS BLVD	FIRST ST	CORNAV	010	314	43	13,502	R	AC		90	83	90	\$6,501	16,998	SLURRY & CRACK SEAL
DONNA LYNN WAY	E KENMORE ST	CUL-DE-SAC	DONNAL	020	246	32	7,872	R	AC		90	83	90	\$3,790	17,000	SLURRY & CRACK SEAL
W FAIRFIELD ST	W BARTON AVE	PORTLAND AVE	FAIRFI	010	1,529	38	58,102	R	AC		81	76	84	\$27,974	20,465	SLURRY & CRACK SEAL
W GLOUCESTER ST	BEATRICE AVE	PORTLAND AVE	GLOUCE	020	1,017	35	35,595	C	AC/PCC		93	85	92	\$17,138	18,695	SLURRY & CRACK SEAL
E GLOUCESTER ST	HARVARD AVE	CORNELL AVE	GLOUCE	040	918	35	32,130	C	AC/PCC		91	84	91	\$15,470	20,470	SLURRY & CRACK SEAL
E GLOUCESTER ST	CORNELL AVE	OATFIELD RD	GLOUCE	050	1,272	36	45,792	C	AC/PCC		91	84	91	\$22,047	20,470	SLURRY & CRACK SEAL
HARVARD AVE	CLACKAMAS BLVD	E ARLINGTON ST	HARVAR	010	173	35	6,055	R	AC		95	86	92	\$2,915	13,956	SLURRY & CRACK SEAL
HARVARD AVE	E DARTMOUTH ST	E EXETER ST	HARVAR	030	233	35	8,155	R	AC		97	86	93	\$3,926	13,453	SLURRY & CRACK SEAL
HEATHER WAY	KELSEY CT	OATFIELD RD	HEATHE	010	288	32	9,216	R	AC		93	85	92	\$4,437	14,959	SLURRY & CRACK SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
E HEREFORD ST	PORTLAND AVE	HARVARD AVE	HEREFO	030	919	35	32,165	R	AC		88	81	89	\$15,486	18,298	SLURRY & CRACK SEAL
HOWELL ST	BARCLAY ST	CUL-DE-SAC WEST	HOWELL	030	471	24	11,304	R	AC		95	86	92	\$5,443	13,957	SLURRY & CRACK SEAL
E IPSWICH ST	BEATRICE AVE	PORTLAND AVE	IPSWIT	010	967	36	34,812	R	AC		93	86	92	\$16,761	14,103	SLURRY & CRACK SEAL
JENSEN RD	DAHL PARK RD	RIVER RD	JENSRD	010	1,907	13	24,791	R	AC/PCC		93	86	92	\$11,936	14,733	SLURRY & CRACK SEAL
KELSEY CT	HEATHER WAY	CUL-DE-SAC	KELSEY	010	252	32	8,064	R	AC		90	83	90	\$3,883	16,998	SLURRY & CRACK SEAL
E NELSON LN	PORTLAND AVE	SUNLITE CT	NELSON	010	550	35	19,250	R	AC		93	86	92	\$9,268	14,105	SLURRY & CRACK SEAL
E NELSON LN	SUNLITE CT	HARVARD AVE	NELSON	020	270	24	6,480	R	AC		92	85	92	\$3,120	14,997	SLURRY & CRACK SEAL
E NELSON LN	HARVARD AVE	EAST DEAD END	NELSON	030	222	18	3,996	R	AC		90	83	90	\$1,924	16,998	SLURRY & CRACK SEAL
TRYON CT	GLEN ECHO AVE	CUL-DE-SAC	TYRONC	010	318	27	8,586	R	AC		95	86	93	\$4,134	13,192	SLURRY & CRACK SEAL
VALLEY VIEW RD	CROWNVIEW DR	HOUSE 17466 (CL)	VALLRD	040	131	22	2,882	R	AC/PCC		95	87	93	\$1,388	13,562	SLURRY & CRACK SEAL
YALE AVE	E DARTMOUTH ST	E EXETER ST	YALEAV	030	212	25	5,300	R	AC		97	86	93	\$2,552	13,452	SLURRY & CRACK SEAL
<b>Treatment Total</b>													<b>\$229,562</b>			
ARLINGTON ST	BEATRICE AVE	PORTLAND AVE	ARLING	020	997	35	34,895	A	AC/PCC		37	21	100	\$505,552	4,388	RECONSTRUCT SURFACE (AC)
<b>Treatment Total</b>													<b>\$505,552</b>			
E BERKELEY ST	PRINCETON AVE	CUL-DE-SAC	BEREKE	070	470	35	16,450	R	AC		77	81	83	\$83	618,754	SEAL CRACKS
BEVERLY LN	HARVARD AVE	AMONSON CT	BEVERL	010	284	19	5,396	R	AC		68	72	75	\$43	426,520	SEAL CRACKS
CHAROLAIS DR	WEBSTER RD	CHAROLAIS WAY	CHARDR	010	401	34	13,634	R	AC/PCC		83	87	88	\$20	1,438,469	SEAL CRACKS
W CLARENDON ST	BARTON AVE	BELLEVUE AVE	CLAREN	020	1,077	35	37,695	R	AC		76	80	82	\$204	577,389	SEAL CRACKS
CORNELL PL	GLEN ECHO AVE	CUL-DE-SAC	CORNPL	010	277	32	8,864	R	AC		69	72	74	\$72	359,965	SEAL CRACKS
DONCASTER DR	DEVONSHIRE DR E INT	DEVONSHIRE DR W INT	DONCDR	010	1,379	32	44,128	R	AC/PCC		79	83	85	\$166	708,917	SEAL CRACKS
EDGEWATER RD	82ND DR	NORTH DEAD END (PVT DRIVE WAY)	EDEWRD	030	1,452	19	27,588	R	AC		73	78	80	\$175	544,877	SEAL CRACKS
E FAIRFIELD ST	YALE AVE	CORNELL AVE	FAIRFI	040	444	35	15,540	R	AC		44	87	88	\$18	962,719	SEAL CRACKS
W GLOUCESTER ST	RIVER RD	McGLOUGHLIN BLVD	GLOUCE	005	307	35	10,745	R	AC/PCC		70	74	77	\$78	466,029	SEAL CRACKS
MADRONA CT	RIDGEWOOD DR	CUL-DE-SAC	MADRON	101	174	32	5,568	R	AC		43	87	88	\$7	962,719	SEAL CRACKS
MELDRUM BAR PARK	E. PARKING LOT ENTRANCE	RIVER RD	MELDRU	030	1,082	33	35,706	R	AC		41	87	88	\$42	962,719	SEAL CRACKS

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 4.50%

Inflation: 3.00%

Printed: 12/16/2022

Scenario: (4) Increase PCI 5 points (to 72)

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			
OATFIELD RD	RIDGEGATE DR	600 FT N OF OAKRIDGE DR (CL)	OAKFIE	030	2,384	42	100,128	A	AC/PCC		51	87	88	\$162	1,347,558	SEAL CRACKS
PATRICIA DR	HARVARD AVE	HIGH ST	PATRIC	010	926	32	29,632	R	AC		81	85	86	\$114	654,506	SEAL CRACKS
PORTLAND AVE	CLACKAMAS BLVD	E ARLINGTON ST	PORTLA	010	159	56	8,904	R	AC/PCC		68	71	74	\$70	390,726	SEAL CRACKS
PRINCETON AVE	E BERKELEY ST	82ND DR	PRINCE	020	239	35	8,365	C	AC/PCC		69	71	74	\$66	486,043	SEAL CRACKS
TUDOR CT	TUDOR DR	HAMMERHEAD	TUDOCT	010	359	20	7,180	R	AC/PCC		77	82	83	\$34	627,180	SEAL CRACKS
W KENMORE ST	BEATRICE AVE	EAST DEAD END	WKENMO	010	298	23	6,854	R	AC		41	87	88	\$8	962,719	SEAL CRACKS
<b>Treatment Total</b>												<b>\$1,361</b>				
BARTON AVE	ARLINGTON ST	W BERKLEY ST	BARTON	010	229	35	8,015	R	AC		35	23	100	\$123,086	2,621	RECONSTRUCT STRUCTURE (AC)
<b>Treatment Total</b>												<b>\$123,086</b>				
<b>Year 2027 Area Total</b>									<b>946,950</b>	<b>Year 2027 Total</b>		<b>\$976,617</b>				
<b>Grand Total Section Area:</b>									<b>6,637,532</b>	<b>Grand Total</b>		<b>\$4,975,565</b>				

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## Appendix G

### Maps

*Map – Current PCI*

*Scenario Maps – PCI Condition after Treatments (all Scenarios)*

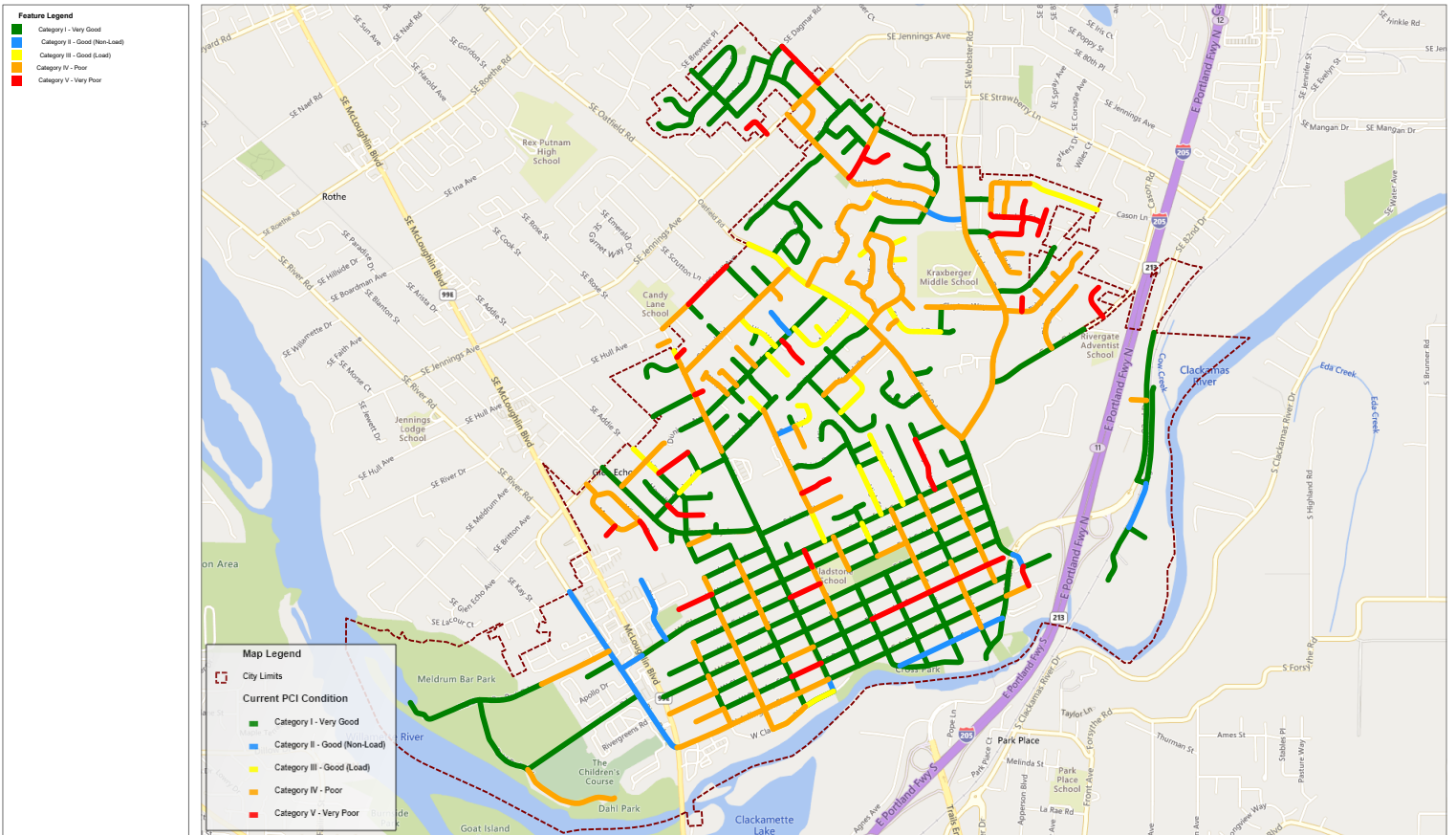
*Scenario Maps – Section Selected for Treatment (all Scenarios)*



City of Gladstone

# Current PCI Condition

Printed: 12/16/2022

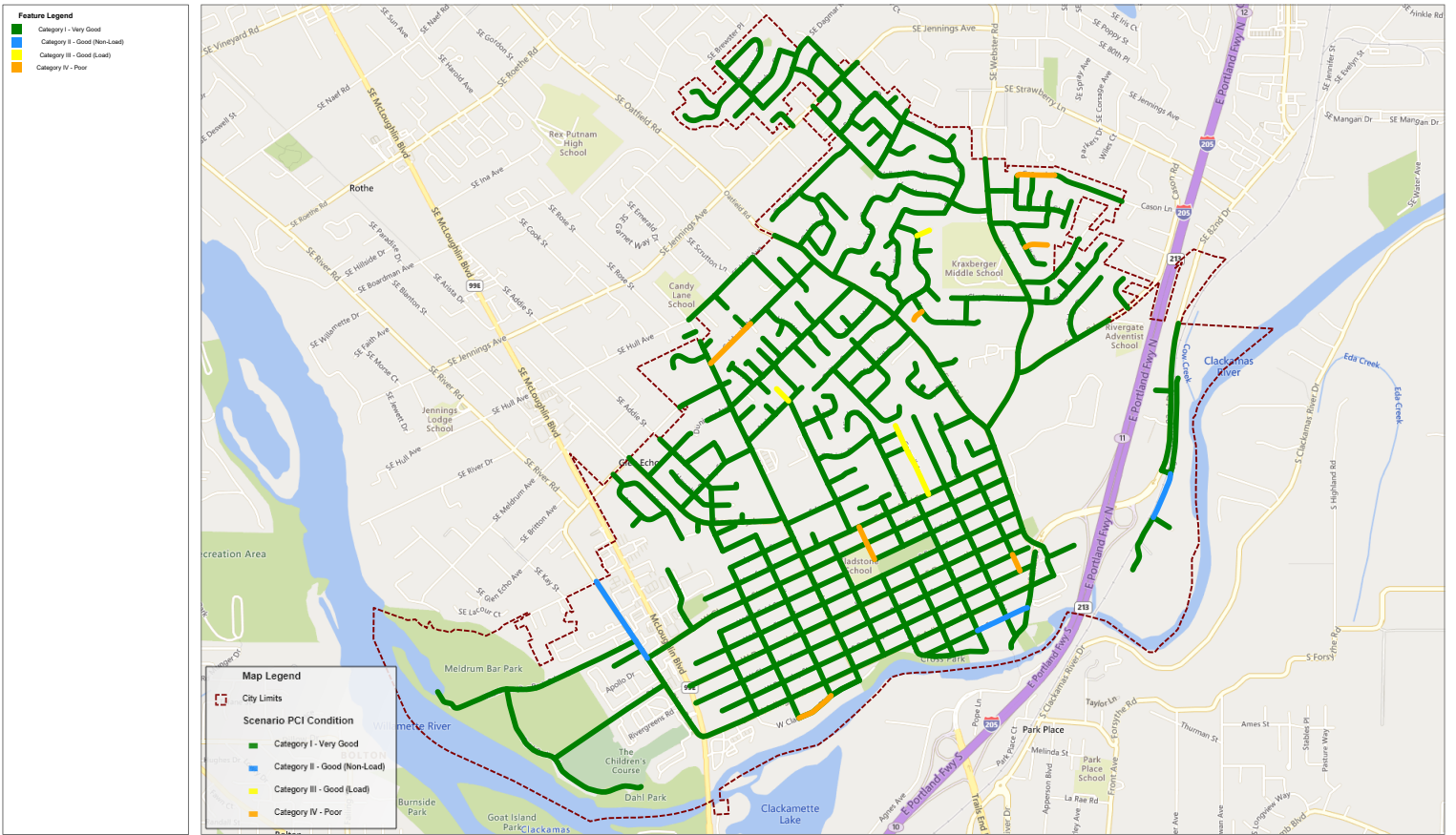




City of Gladstone

### Scenario PCI Condition

(1) Unconstrained Needs - 2027 Project Period - Printed: 12/16/2022

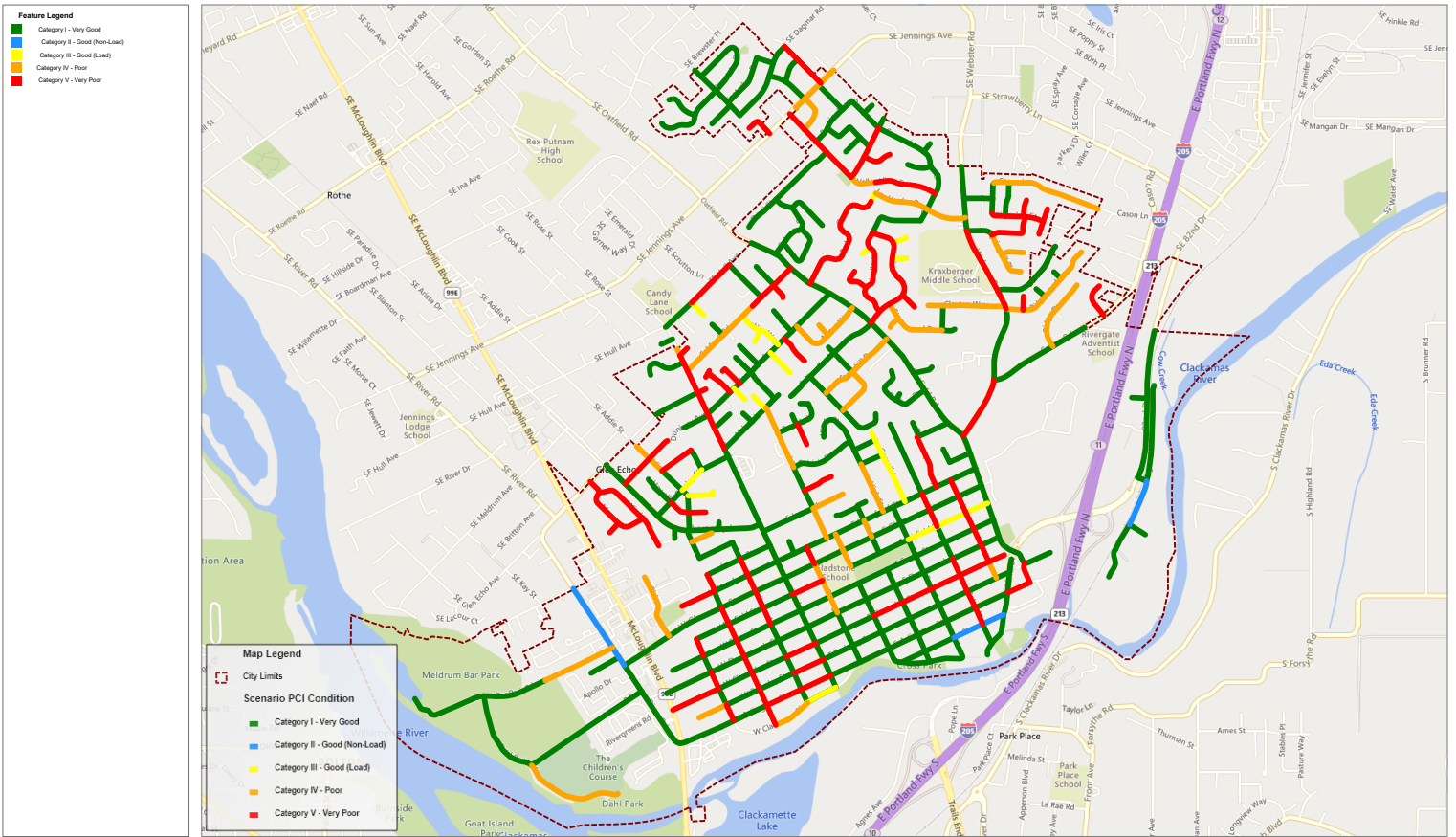




City of Gladstone

### Scenario PCI Condition

(2) Current Projected Funding (\$400k/yr) - 2027 Project Period - Total Rehab for 2027: \$310,651 - Printed: 12/16/2022

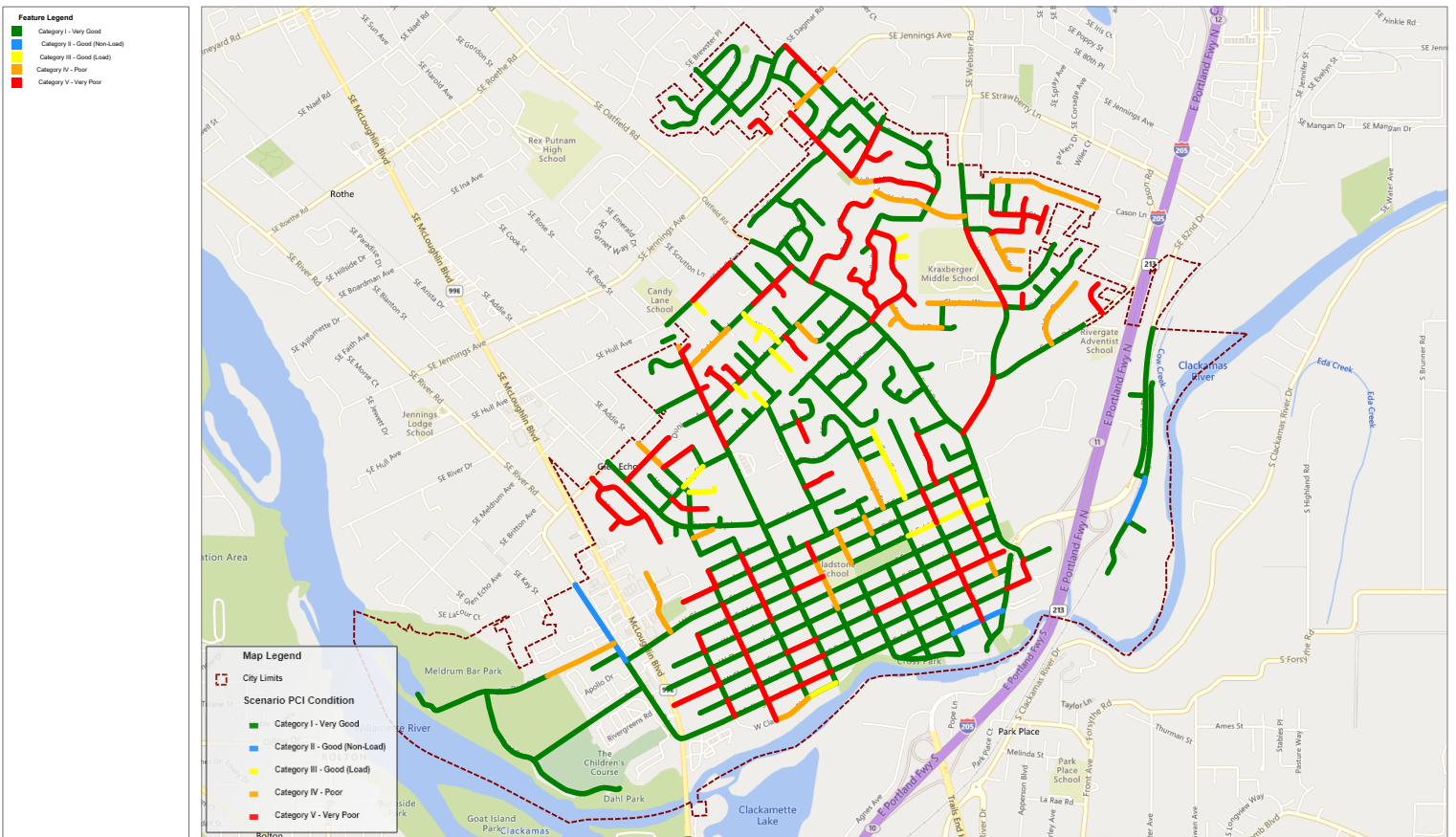




City of Gladstone

### Scenario PCI Condition

(3) Maintain Current PCI (67) - 2027 Project Period - Printed: 12/16/2022



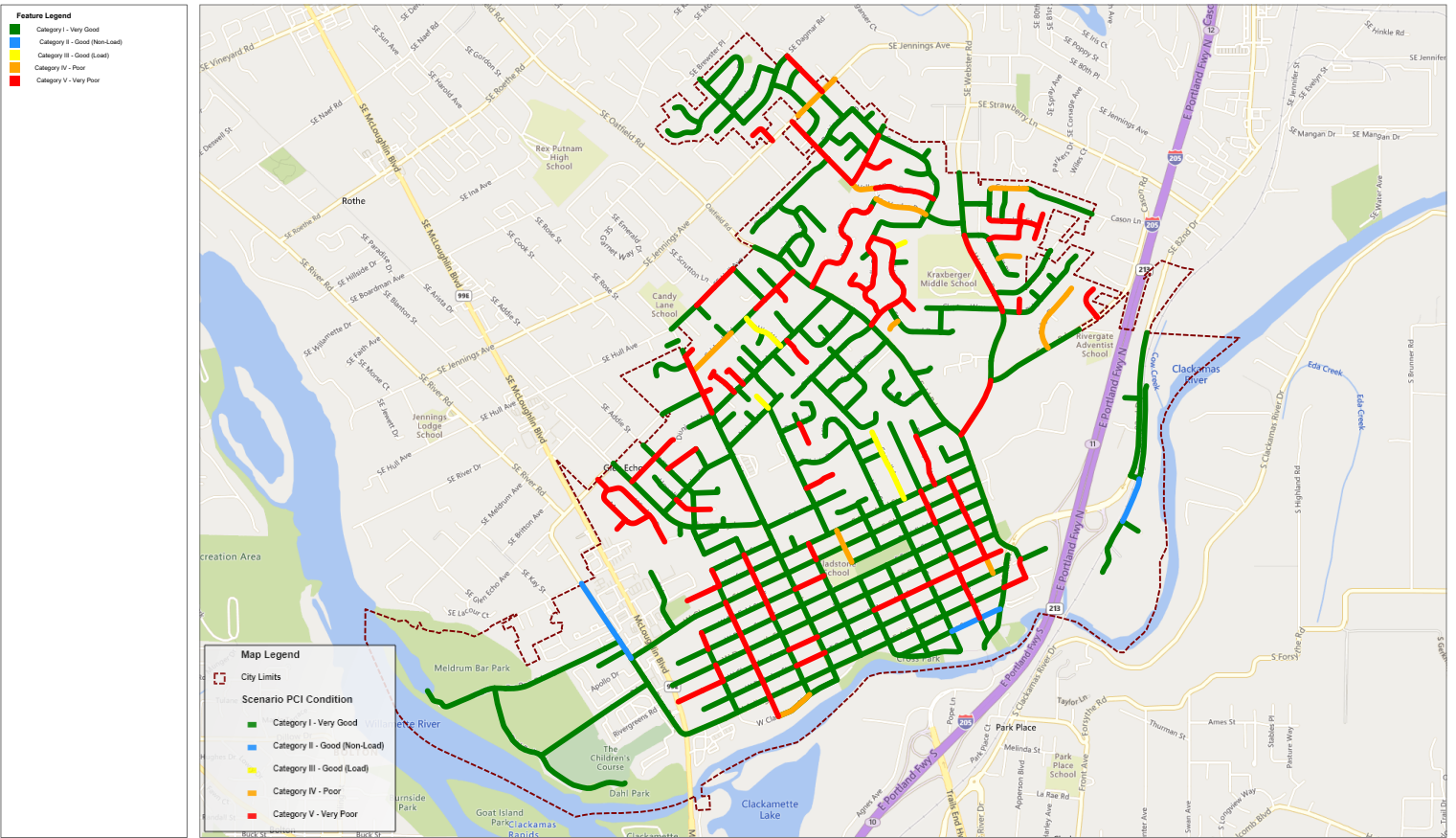




City of Gladstone

### Scenario PCI Condition

(4) Increase PCI 5 points (to 72) - 2027 Project Period - Printed: 12/16/2022

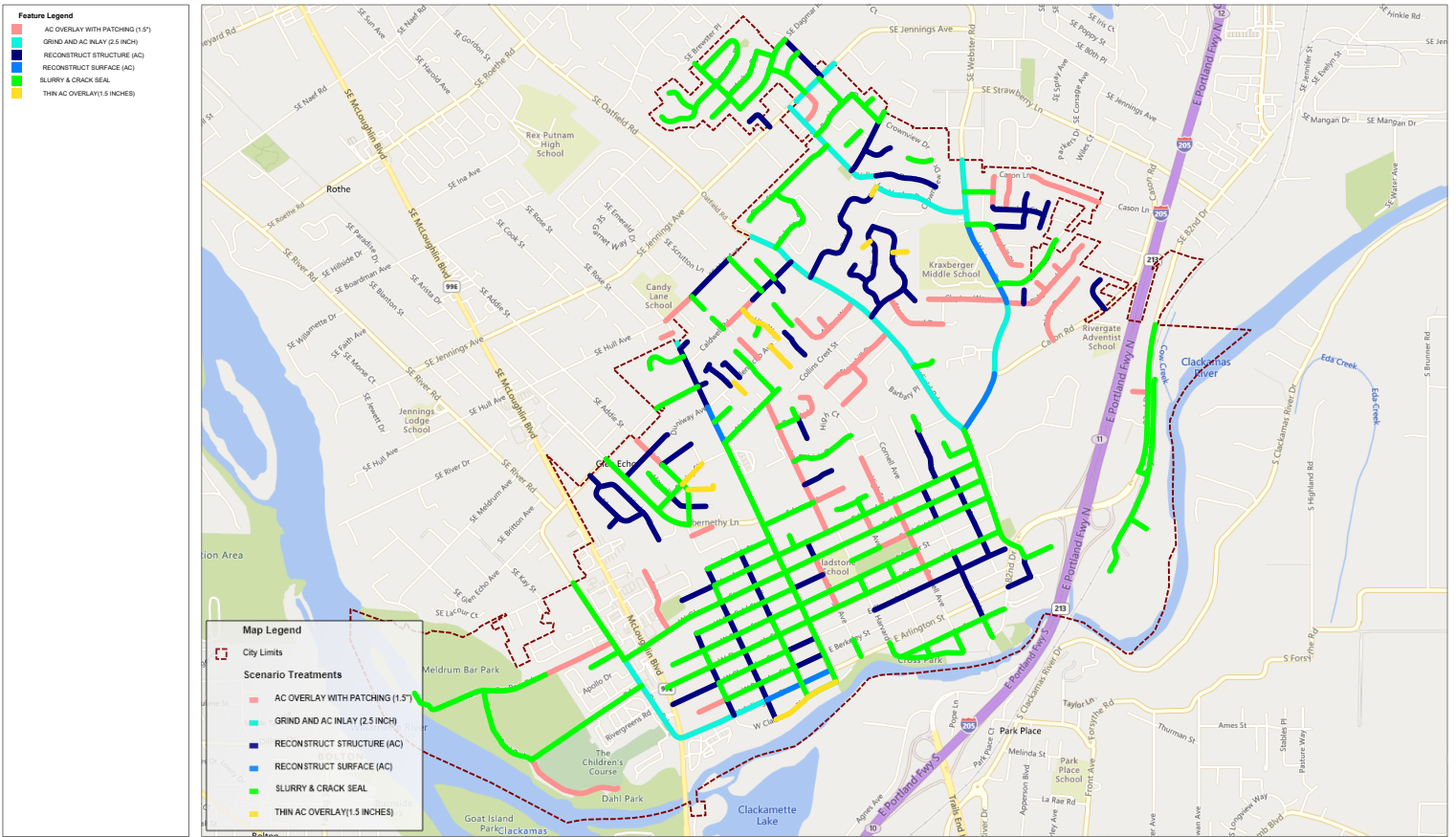




City of Gladstone

# Scenario Treatments

(1) Unconstrained Needs - All Project Periods - Printed: 12/16/2022

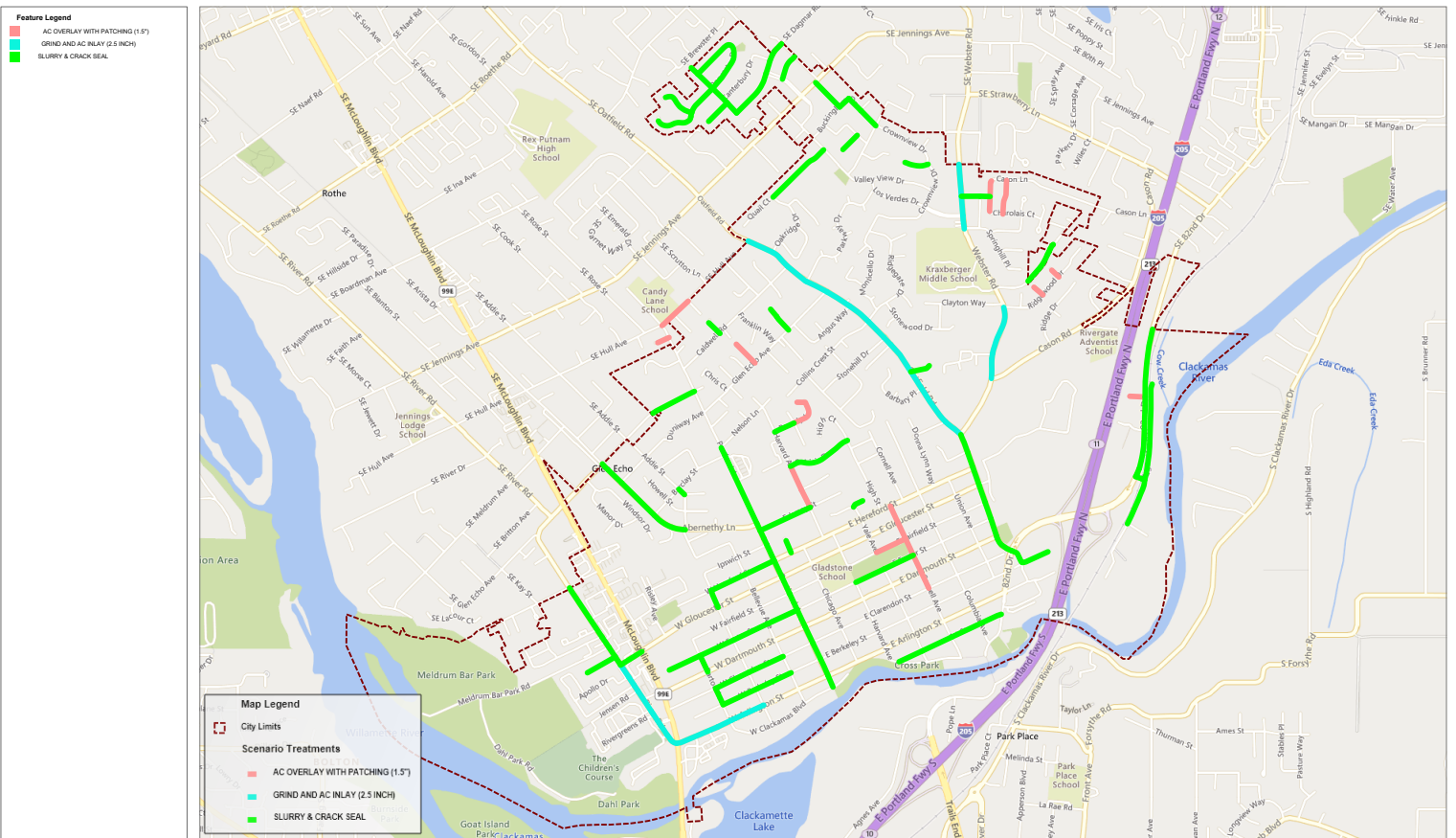




City of Gladstone

# Scenario Treatments

(2) Current Projected Funding (\$400k/yr) - All Project Periods - Printed: 12/16/2022

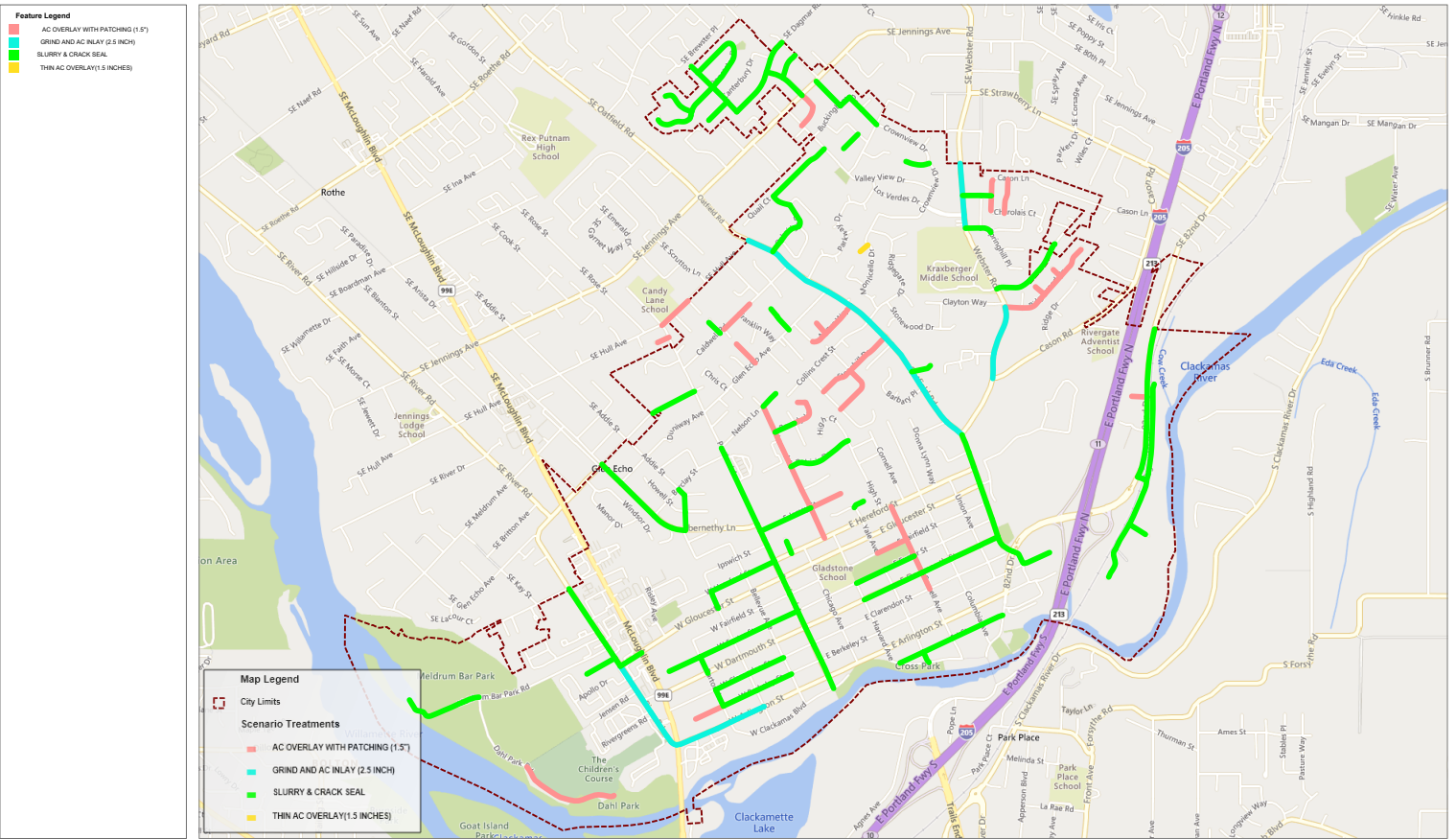




City of Gladstone

# Scenario Treatments

(3) Maintain Current PCI (67) - All Project Periods - Printed: 12/16/2022







City of Gladstone

### Scenario Treatments

(4) Increase PCI 5 points (to 72) - All Project Periods - Printed: 12/16/2022

