

StreetSaver Pavement Management System Implementation



City of Oak Harbor

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INTRODUCTION AND OBJECTIVES

In 2017, the City of Oak Harbor contracted with Pavement Services, Inc. (PSI) to implement a StreetSaver pavement management system (PMS) to manage the Oak Harbor street system. The City manages approximately 71 centerline miles of local, collector, minor arterial and principal arterial streets.

The objective of this project was to perform a visual survey to rate the pavement condition of the City street system and implement a StreetSaver PMS to develop maintenance and repair recommendations over a five-year period.

The City of Oak Harbor chose StreetSaver as its PMS. StreetSaver was developed in 1987 by the Metropolitan Transportation Commission (MTC) in the San Francisco Bay Area.¹ The purpose of StreetSaver is to provide cities and counties with a simplistic PMS in order to better maintain their local streets and roads. By using a PMS like StreetSaver, agencies have the ability to improve pavement maintenance and rehabilitation (M&R) techniques and practices.

PAVEMENT MANAGEMENT METHODOLOGY

Depending on design life and the timing of preventive maintenance, the typical pavement condition trend begins with a slight deterioration immediately after construction followed by a long period where the deterioration levels off. During the leveling off period, the deterioration of the pavement slows relative to time. This long period of slower deterioration is when the majority of the desired condition, use, and life of the pavement occurs. At the end of the "leveling off" period, there is a transition point referred to as the critical PCI. After the critical PCI is reached, the pavement condition typically deteriorates more quickly into a state of poor condition. An example of typical pavement deterioration is presented in the figure below.

¹ www.streetsaver.com, *Metropolitan Transportation Commission*. Accessed via web February 19, 2018.
<https://www.streetsaver.com/about/mtc>

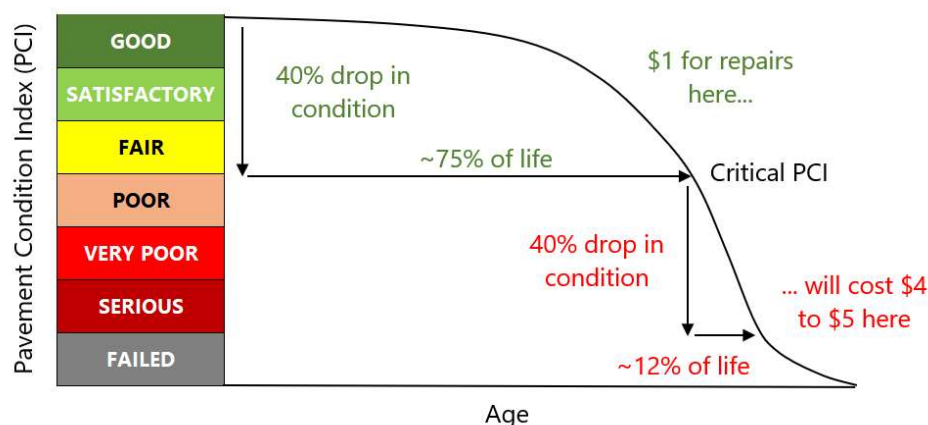


Figure 1—Typical Pavement Deterioration Curve²

The timing and selection of pavement maintenance and repair is important to ensure that the work is being done at the lowest life-cycle cost. Ideally, if preventive maintenance is performed before the critical PCI is reached, the condition of the pavement can be maintained at a high state during the leveling off period. Also, any major pavement rehabilitation, such as hot mix asphalt (HMA) overlay, that is done before a pavement deteriorates below the critical PCI usually costs substantially less than would be required if the rehabilitation work is delayed, due to the better condition of the pavement. This concept is illustrated in the figure below. Many agencies utilize the power of pavement management systems to systematically schedule maintenance and repair based on short- and long-term network level goals and priorities in order to ensure that dollars are spent at the lowest life-cycle cost.

² Shahin, M.Y., and Walther, J.A. (1990) "Pavement Maintenance Management for Roads and Streets Using the PAVER System, US Army Corps of Engineers, Construction Engineering Research Laboratory. USACERL Technical Report M-90/05, July 1990.

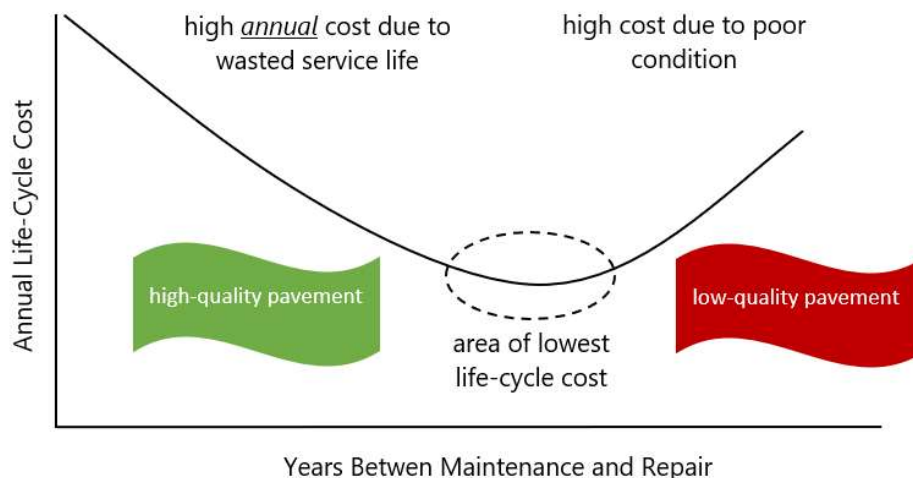


Figure 2—Pavement Life-Cycle Cost³

To evaluate the Oak Harbor street system, we first defined the streets to be included in the PMS. We used geographic information system (GIS) data provided by the City detailing which streets were owned and maintained by the City, and which were the responsibility of other agencies, including the Washington State Department of Transportation (WSDOT), Island County, and private developments. Based on discussions with the City, we retained the GIS data for streets owned and maintained by other agencies as a layer in the StreetSaver database, in order to have the data readily available in case some streets are transferred to the City, and to provide visual context for the location of the City streets. An overview of the Oak Harbor street system is shown below, along with state, county, and private roads.

³ Uhlmeier, S., Luhr, D., and Rydholm, T. (2016) "Pavement Asset Management" Washington State Department of Transportation. Accessed via internet on November 16, 2017: <https://www.wsdot.wa.gov/Business/MaterialsLab/Pavements/PavementNotebook.htm>

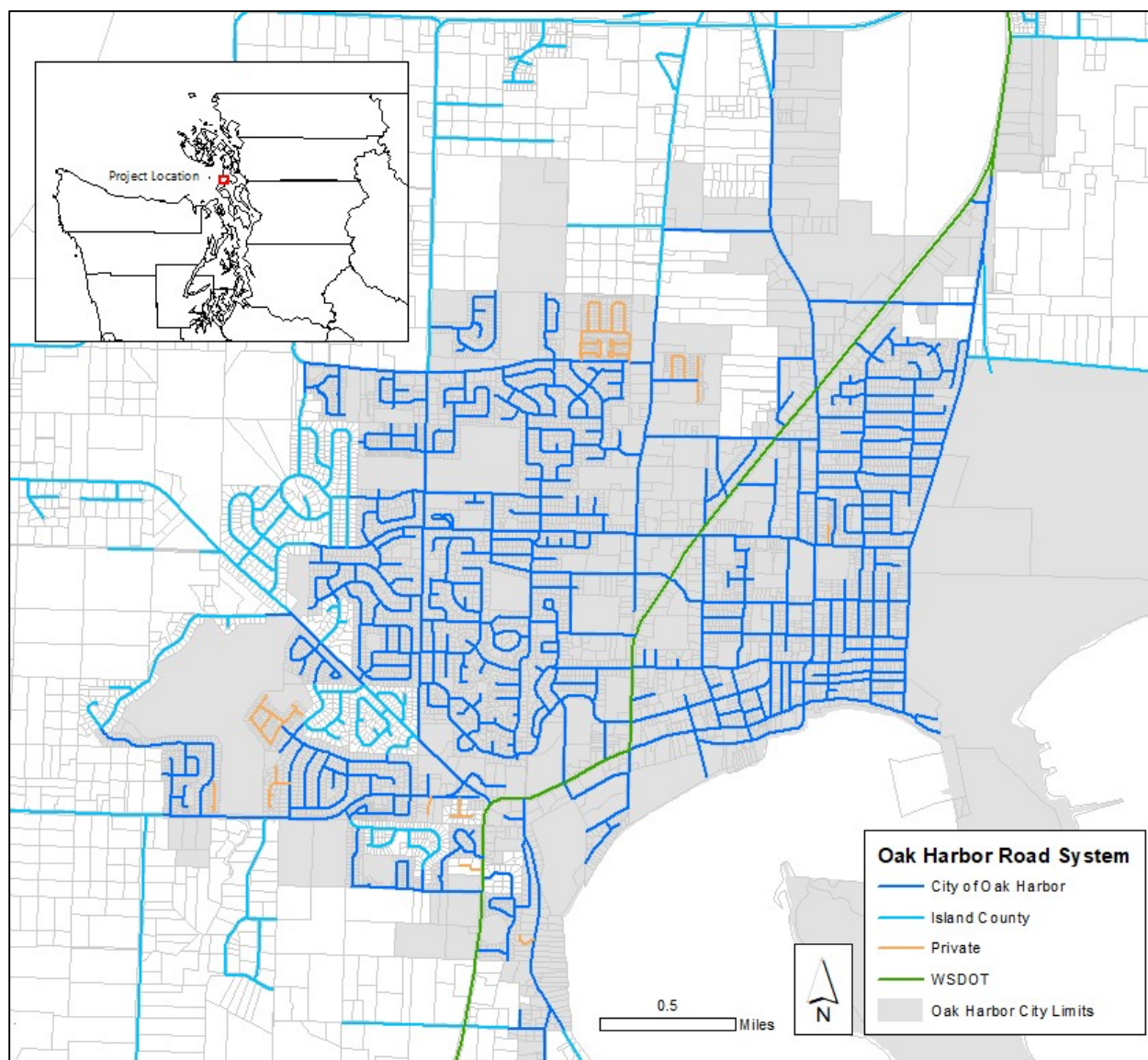


Figure 3—Oak Harbor Street System Overview

Based on discussions with the City, we transferred existing street inventory data formerly maintained by the City in the Lucity asset management software to current polyline shapefile data provided by the City. We segmented the City street network into smaller, more manageable sections based on pavement surface type, construction history, and roadway functional classifications. We populated each street section in the updated GIS shapefile with StreetSaver mandatory information using the Lucity data, including street name, section number, beginning and end points, length, width, number of lanes, functional classification, most recent construction date, and original construction date, as applicable. An illustration of the StreetSaver database population procedure is shown below.

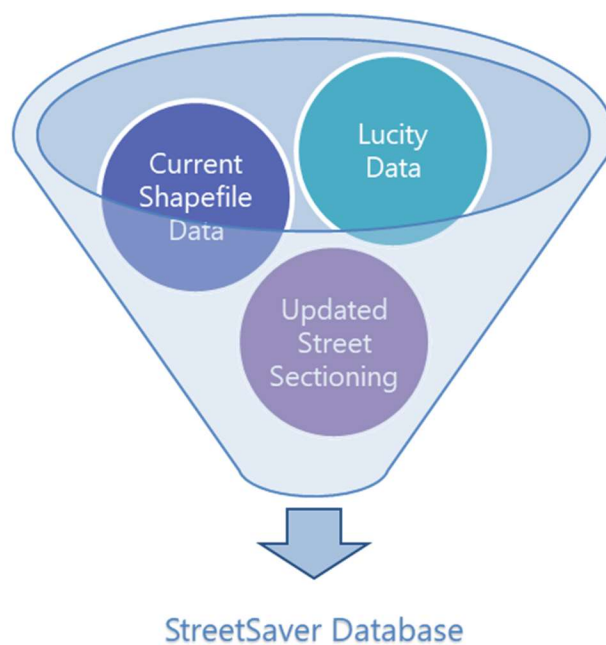


Figure 4—Illustration of StreetSaver Database Field Population Process

Of note is the roadway functional classifications used by the City. Formerly, under the Lucity asset management software, City streets were identified as one of five categories: residential, local, collector, minor arterial, or principal arterial. According to the Federal Highway Administration, there is no distinction between local and residential roads; once all arterial and collector roadways have been identified, all remaining roadways are classified as local roads.⁴ Local roads are defined by the Oak Harbor Transportation Plan as “the lowest functional classification, providing circulation and access within residential neighborhoods.”⁵ Based on functional classification criteria set forth by the Federal Highway Administration and in order to be consistent with the Oak Harbor Transportation Plan, we combined streets identified separately in the Lucity software as either residential or local streets into a single classification: “local.” Therefore, the four functional classification categories used for the StreetSaver database were: local, collector, minor arterial, and principal arterial.

PAVEMENT CONDITION SURVEY METHODOLOGY

We performed a visual PCI survey of the Oak Harbor street system. To facilitate the visual survey, each section was subdivided into inspection units. The inspection unit size is $2,500 \pm 1,000$ sf for HMA surfaced roads and is 20 ± 8 slabs for PCC surfaced roads. To survey every inspection unit within the Oak Harbor street system would require considerable effort. To limit the resources required for the PCI survey, a statistical sampling plan of approximately 10% prescribed by MTC

⁴ Federal Highway Administration, *Highway Functional Classification Concepts, Criteria and Procedures*, 2013 Edition. Accessed via web January 8, 2018.

https://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/

⁵ Fehr & Peers (2016) *Oak Harbor Transportation Plan*, August 2016. Accessed via web January 15, 2018. http://www.oakharbor.org/get_document.cfm?document=302

was developed to determine the PCI of each section. We surveyed a minimum of one inspection unit per section. Because each section is defined as having the same surface type, age, construction history, and functional classification, the inspection units within each section were generally representative of the section as a whole.

Once the pavement network was defined, we deployed a team of qualified pavement condition raters to perform a visual survey following ASTM International Standard D6433, *Standard Practice for Roads and Parking Lots Pavement Condition Index (PCI) Survey*. The ASTM standard provides an objective, repeatable rating standard that enables pavement raters to assess condition reliably. The use of PCI for roads, parking lots, and airfield pavement has received wide acceptance and has been formally adopted as the standard procedure by many agencies worldwide, including the U.S. Department of Defense, the American Public Works Association, the Federal Aviation Administration. Many agencies, including The City of Seattle, the Port of Portland, the Port of San Diego, Clark County, Washington, the City of Independence, Oregon, Lewiston-Nez Perce County Regional Airport, and Rogue Valley International-Medford Airport use the PCI method to assess pavement asset condition. StreetSaver is compatible with the ASTM standard.

Surveys were conducted visually on foot, with the aid of vehicles. Visual surveys conducted on foot provides the best vantage point for observing the actual condition of the pavement surface. By standing or walking the pavement surface, the pavement rater can closely observe pavement distresses such as cracks, weathering, raveling, and rutting, allowing for a detailed assessment of the type, severity and amount of distress in a specific survey location. Our raters used vehicles to move from sample unit to sample unit, which allowed us to survey many streets in a short time period and to ensure that resources were used most effectively. HMA and PCC pavement distresses are listed in the table below.

Table 1—HMA and PCC Pavement Distresses

HMA Pavement Distresses	PCC Pavement Distresses
Fatigue Cracking	Blowup/Buckling
Bleeding	Corner Break
Block Cracking	Divided Slab
Bumps/Sags	Durability Cracking
Corrugation	Faulting
Depression	Joint Seal Damage
Edge Cracking	Lane/Shoulder Drop-Off
Joint Reflective Cracking	Linear Cracking
Lane Shoulder Drop	Large Patch/Utility Cut
Longitudinal & Transverse Cracking	Small Patch/Utility Cut
Patch/Utility Cut	Polished Aggregate
Polished Aggregate	Popouts
Pothole	Pumping
Railroad Crossing	Punchout
Rutting	Railroad Crossing
Shoving	Scaling, Map Cracking & Crazing
Slippage Cracking	Shrinkage Cracks
Swelling	Corner Spalling
Raveling	Joint Spalling
Weathering	-

To facilitate data collection in the field, our field crew utilized the MobileRater software on handheld tablet devices. Once we identified the location of a representative inspection unit within a section, we recorded each pavement distress in MobileRater. After each day of field work, we uploaded the pavement distress data to the StreetSaver database to ensure the data was backed up safely.

Based on the type, severity, and density of the pavement distresses observed and recorded by visual survey, we used the StreetSaver software to calculate the PCI for each sample unit. The PCI is a numerical index, ranging from 0 for a failed pavement to 100 for a pavement in perfect condition, as shown in the table below. The PCI was developed to provide a composite index of pavement structural integrity and surface condition to provide insight into the overall health of the pavement.

The ASTM standard PCI rating scale is divided into seven categories ranging from “Good” for a PCI rating from 86 to 100 to “Failed” for a PCI rating from 0 to 10. These seven categories are shown in the following table with a brief description of each category.

Table 2—ASTM Standard Pavement Condition Index (PCI) Rating Scale

ASTM Color	PCI Range	PCI Category and Description
	86-100	<u>Good</u> : Pavement has minor or no distresses and should require only routine maintenance.
	71-85	<u>Satisfactory</u> : Pavement has scattered low-severity distresses that should require only routine maintenance.
	56-70	<u>Fair</u> : Pavement has a combination of generally low- and medium-severity distresses. Near-term maintenance and repair needs may range from routine to major.
	41-55	<u>Poor</u> : Pavement has low-, medium-, and high-severity distresses that probably cause some operational problems. Near-term M&R needs will be major.
	26-40	<u>Very Poor</u> : Pavement has predominantly medium- and high-severity distresses that cause considerable maintenance & operational problems. Near-term M&R needs will be major.
	11-25	<u>Serious</u> : Pavement has mainly high-severity distresses that cause operational restrictions; immediate repairs are needed.
	0-10	<u>Failed</u> : Pavement deterioration has progressed to the point that automobile traffic is unsafe; complete reconstruction is required.

The categorization used by MTC in the StreetSaver pavement management system is different from the ASTM categories. The PCI value is calculated in the same way in both systems based on visually observed pavement distresses. However, the MTC method uses five categories instead of seven to describe the pavement condition. Section PCI values are categorized in the MTC method as Very Good, Good with non-load related distresses, Good with load-related distresses, Poor, and Very Poor.

It is noted that the break points between categories used in the MTC methods may seem confusing if the reader is accustomed to the ASTM standard PCI rating scale. For example, a pavement section with a PCI rating of 53 would be categorized as "Poor" based on the ASTM standard scale, whereas this same pavement section would be categorized as "Good" using the MTC method. While the category names may be different between the ASTM standard and the MTC method, the numerical PCI value and the individual pavement distresses observed during the visual survey were the same for the Oak Harbor PCI survey.

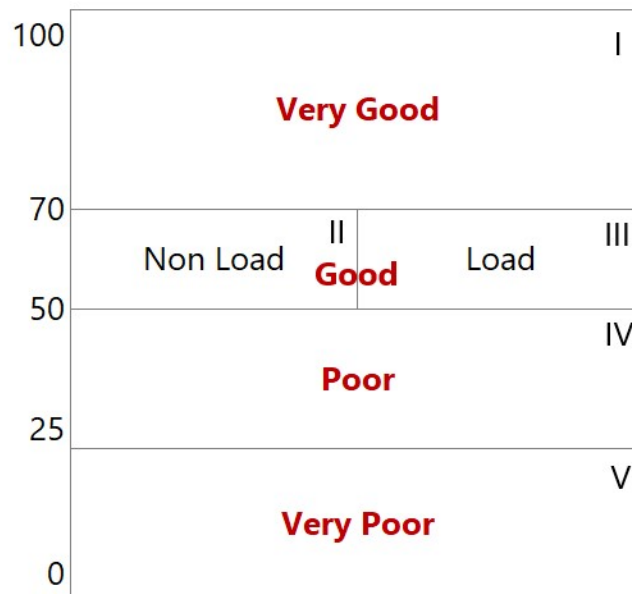


Figure 5—Pavement Condition Category Scale

- Load related: Distresses include fatigue cracking, corrugation, depression, polished aggregate, rutting and slippage cracking.
- Non-load related: Distresses include climate-related distresses such as bleeding, block cracking, joint reflection cracking, longitudinal and transverse cracking, swelling, raveling, and weathering, as well as other factors such as patches and utility cuts.
- Moisture & Drainage related: Distresses include fatigue cracking, depressions, potholes and swelling.
- Other factors: Distresses include bleeding and patching/utility cuts.

A distress may have more than one cause. For example, depressions may be caused by inadequate compaction during construction, or by subgrade softening due to moisture and drainage problems. In addition, a distress may be initiated by one cause but may progress to a distress of higher severity by another cause. Therefore, engineering judgment is critical in analyzing the actual cause or causes of the distress.

For a complete description of each of the pavement distress types and how to record quantity and severity, the reader is referred to ASTM International Standard D6433, *Standard Practice for Roads and Parking Lots Pavement Condition Index (PCI) Survey*.

The results of the Oak Harbor PCI survey are presented in the following section.

CITY STREET NETWORK INVENTORY

We conducted a pavement condition survey of approximately 71 centerline miles of pavements that comprise the Oak Harbor street system during the period March 19 to March 24, 2018. This included approximately 148 lane miles and 404 total sections. A complete inventory of the Oak Harbor street system along with network statistics and a GIS map is included in Appendix A.

All Oak Harbor streets were surfaced with HMA. Unnamed Road Sections 02, 03, and 05 were

either gravel or unsurfaced roads.

Of the 148 lane miles, approximately 103 were Residential streets, 19 were Collector streets, and 26 were Minor or Principal Arterials. A breakdown of the Oak Harbor street system is shown by functional classification in the figure below.

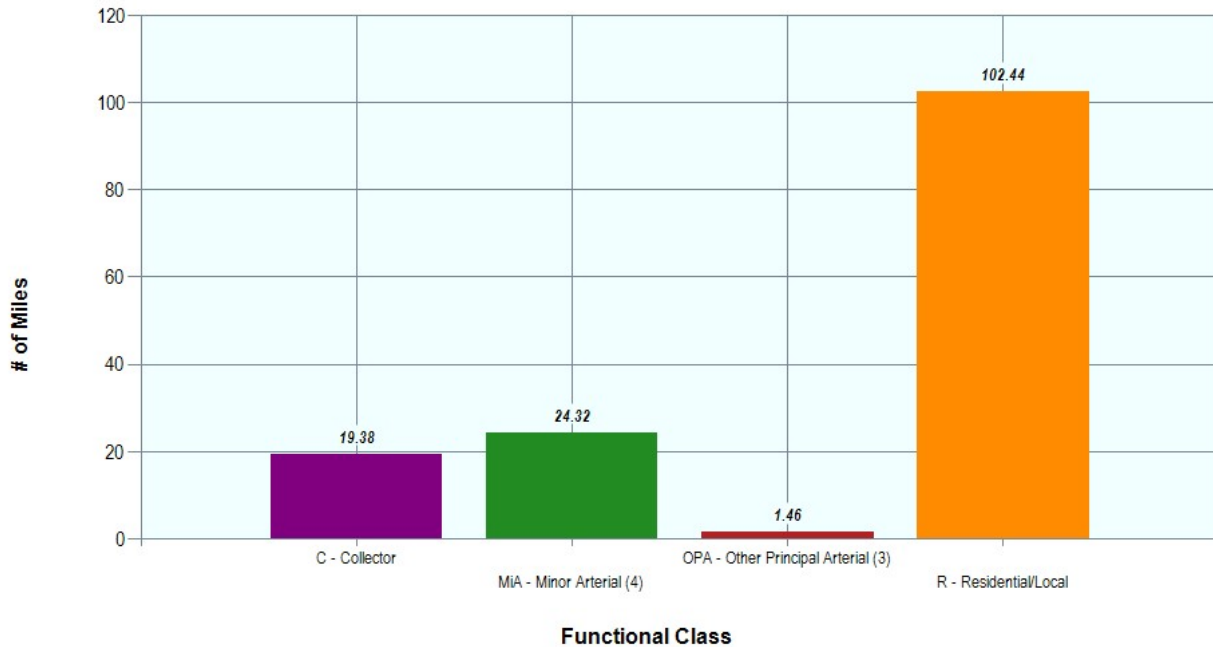


Figure 6—Lane Miles by Functional Classification

Based on discussions with City of Oak Harbor Public Works personnel, the City street system is divided into four quadrants: NE, NW, SE, and SW. This classification is often used for analysis of the City street system and for maintenance purposes. We established the Area ID function within StreetSaver in order to subdivide the street system into these four quadrants. We defined dividing roadways that separate quadrants as “Other.” The breakdown of number of centerline miles in each quadrant within City limits is shown in the figure below. As shown in the figure, the SW quadrant contains the most number of streets at nearly 28 lane miles. The NE, NW, and SE quadrants are similarly sized at 12 to 14 centerline miles each. Other streets comprise the smallest total amount at approximately 3 miles.

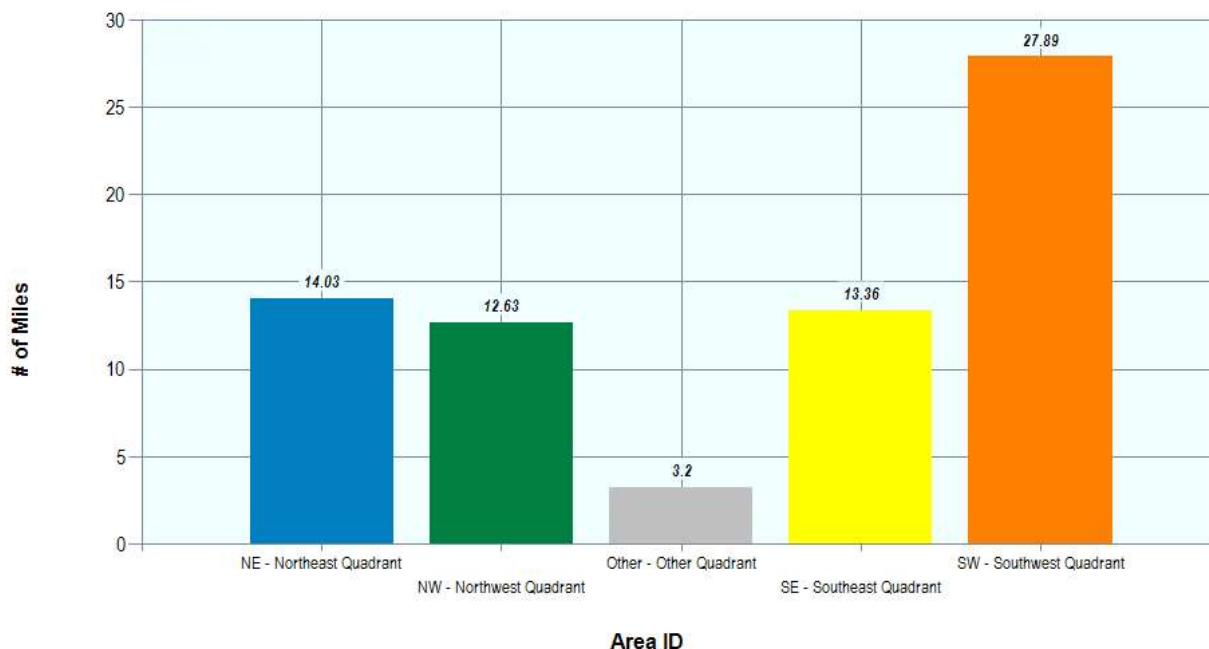


Figure 7—Lane Miles by Area ID (Quadrant)

PAVEMENT CONDITION SURVEY RESULTS

The overall area-weighted PCI value for the entire Oak Harbor street system is 78, which falls in the MTC “Very Good” category. As described, a rating of Very Good indicates the pavements have been relatively well maintained. Further analysis can be performed to determine the distribution of pavement condition based on functional class and geographical area.

As shown in the figure below, over 52 centerline miles of Oak Harbor streets are in Very Good condition. Nearly 11 miles are in Good condition, and less than 8 miles are in Poor or Very poor condition.

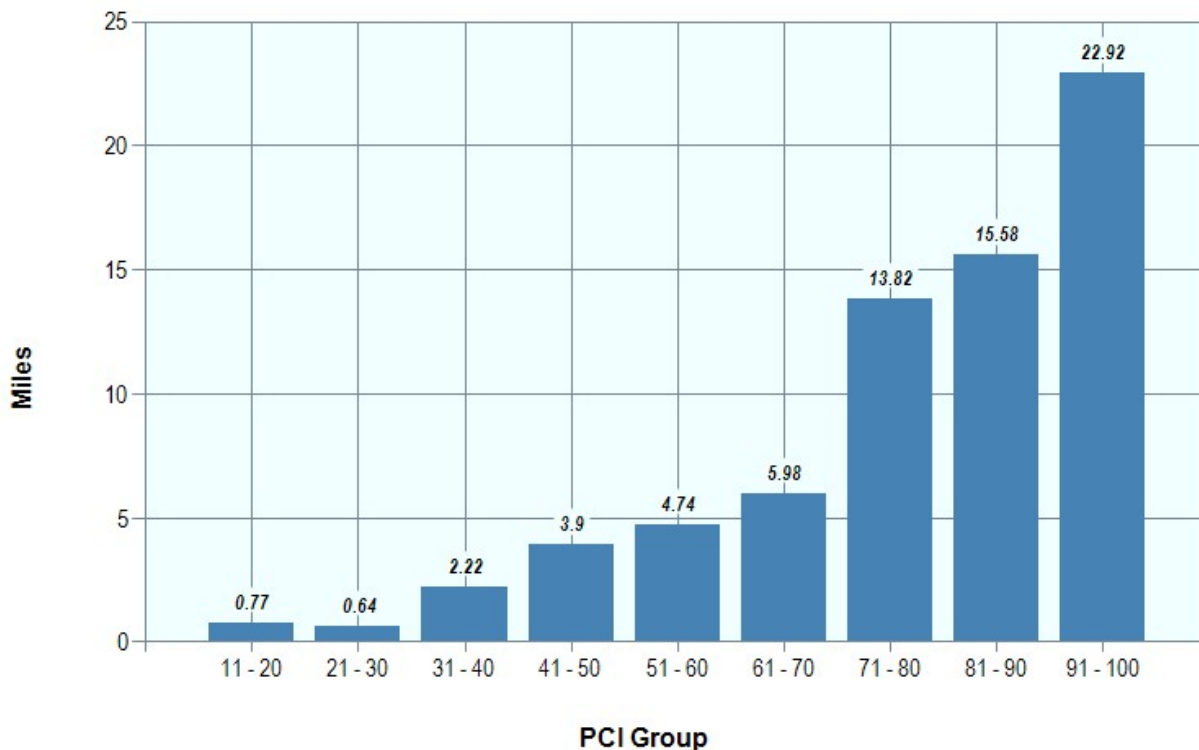


Figure 8—PCI Group Centerline Miles

When evaluated by functional class, the majority of pavements are in Very Good condition in each classification. As shown in the figure below, Local roads comprised of the majority of roads in Poor or Very poor condition, at 4.91 and 1.18 centerline miles, respectively.

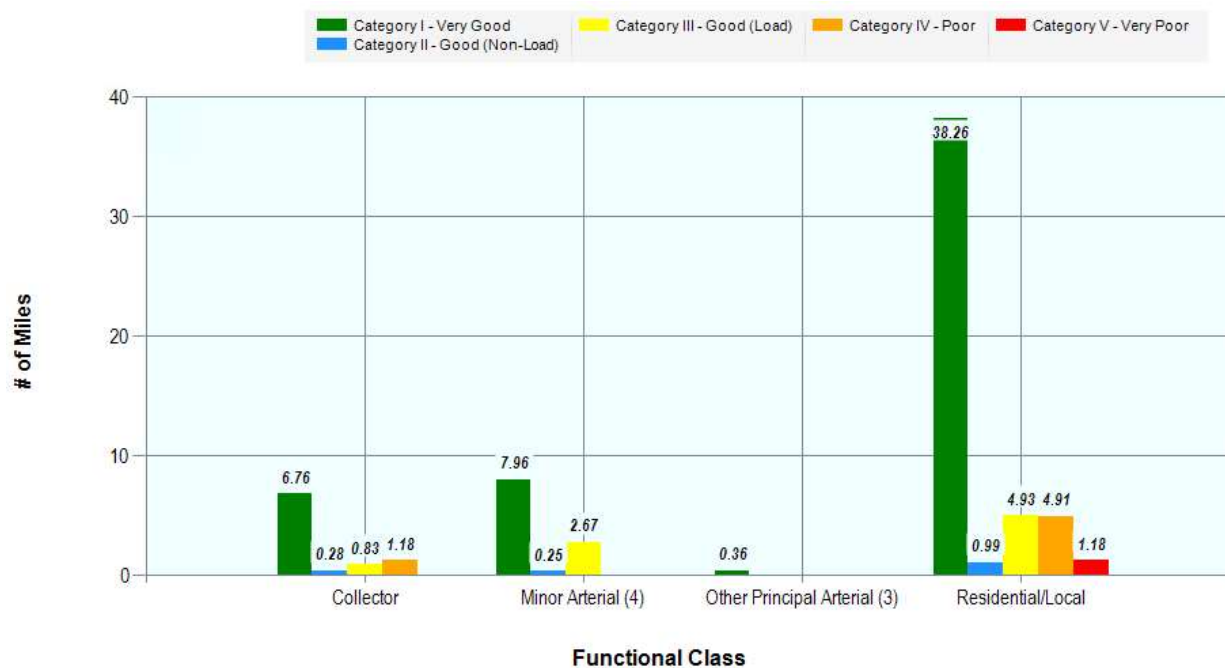


Figure 9—Condition Categories by Functional Class

The area-weighted average PCI for each quadrant is shown in the figure below. The SW quadrant contains the most newly constructed streets and accordingly has the highest weighted PCI at 80. The SE quadrant has the lowest weighted PCI at 71.

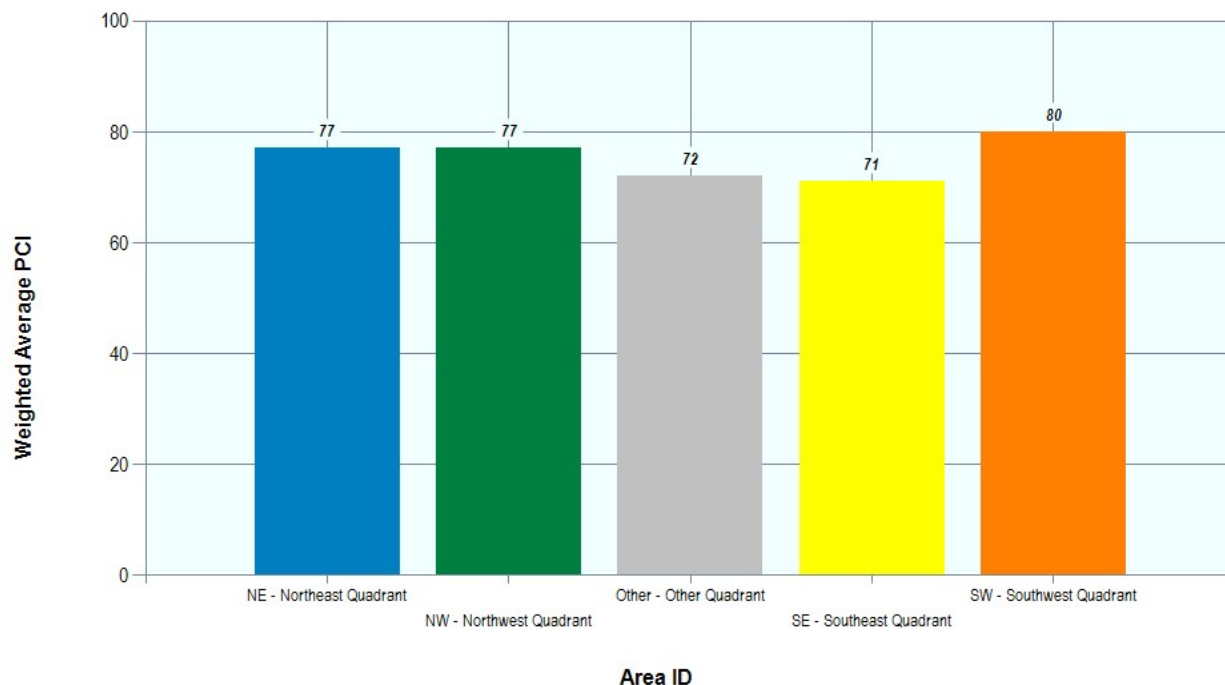


Figure 10—Area-Weighted Average PCI by Quadrant

DEVELOPMENT OF MAINTENANCE AND REPAIR DECISION TREES

Maintenance and repair policies refer to activities the City of Oak Harbor performs to maintain, repair and rehabilitate pavement sections throughout a range of conditions.

There are many types of M&R treatment options available for asphalt pavements including cape seal, chip seal, fog seal, microsurfacing, rejuvenator, slurry seal, thin overlays, or thin bonded wearing course. The selection of a surface treatment option should be based upon the expected service life of the treatment balanced against the cost of the treatment. Typically, lower cost surface treatments such as fog seal provide a service life of only 2-3 years. Conversely, higher cost surface treatments, such as microsurfacing or thin overlays, provide a longer service life. Based on our experience with a wide variety of surface treatments in western Washington, we believe that there are several that would be well suited for the Oak Harbor streets.

A relatively inexpensive treatment is a fog seal, which is a light application of diluted asphalt emulsion. No aggregate is typically used with this treatment. This treatment is appropriate for good condition pavements exhibiting only light weathering. The approximate cost is \$0.75/yd² with an expected performance period of 2 to 3 years. Successive fog seal applications can preserve and extend pavement life for a number of years.

A slurry seal consists of a mixture of aggregate, asphalt emulsion, and filler, blended in a pug mill and spread onto the pavement surface. Well-graded, crushed, aggregates are used according to

three standard gradations. A Type I slurry seal uses a fine aggregate with a nominal maximum aggregate size (NMAS) of 1/8-inch. This type of seal is used for maximum crack penetration and sealing in low-density/low-wear traffic areas. A Type II slurry seal uses a well-graded aggregate blend with a NMAS of 1/4-inch. The Type II slurry seal is the workhorse product for parking lots and low volume residential streets. A Type III slurry seal uses an aggregate blend with NMAS 3/8-inch aggregates. The Type III slurries are used for higher volume traffic roads and streets. Slurry seals can extend the life of a pavement that is in a good condition by about 3 to 5 years at a typical cost of \$1.75 to \$2.50/yd². We used a unit cost of \$2.34/yd² in our budget analysis for the City of Oak Harbor.

Microsurfacing is similar to slurry seal with the addition of polymer modified asphalts and chemical additives to control the break time. In this way, microsurfacing is a tougher, more durable, high performance version of a typical slurry seal. Microsurfacing offers all the benefits of slurry seals, plus the ability to place microsurfacing in cooler conditions where a slurry seal may take too long to break and set. This is due to the chemical additives in the microsurfacing that control the breaking time so that these products are less dependent on the weather conditions than slurry seals. Microsurfacing has been successfully applied on streets in the Pacific Northwest and can extend the life of a good pavement by 5 to 7 years at a cost of \$2.50 to \$3.50/yd². We recommend using \$3.15/yd² in a budget analysis.

The gold standard of pavement preservation is the asphalt overlay, in which a new lift of hot-mix asphalt is placed over a pavement that is in good condition to extend the life of the pavement by 8 to 10 years or more. While asphalt pavements are an excellent preservation strategy, they are expensive to produce and place, with costs on the order of \$14.00 to \$15.00/yd² for a 2.5-inch thick overlay. Some agencies have addressed the higher cost of overlays by designing and constructing thin-lift overlays, which are typically placed 1-inch thick or less. These treatments must be carefully specified to ensure that the mixture will be appropriate for a thin overlay, but when produced and placed according to industry best practices, the cost of a 1-inch thick "thin" overlay drops to \$7.00 to \$8.00/yd².

For the Oak Harbor street system, we have identified appropriate policies within the StreetSaver Decision Tree module within three categories: rehabilitation, preventive, and stop-gap (safety) maintenance and repair. These policies, as summarized in Appendix B, were established based on our assessment of the asphalt pavements and discussions with Oak Harbor Public Works personnel.

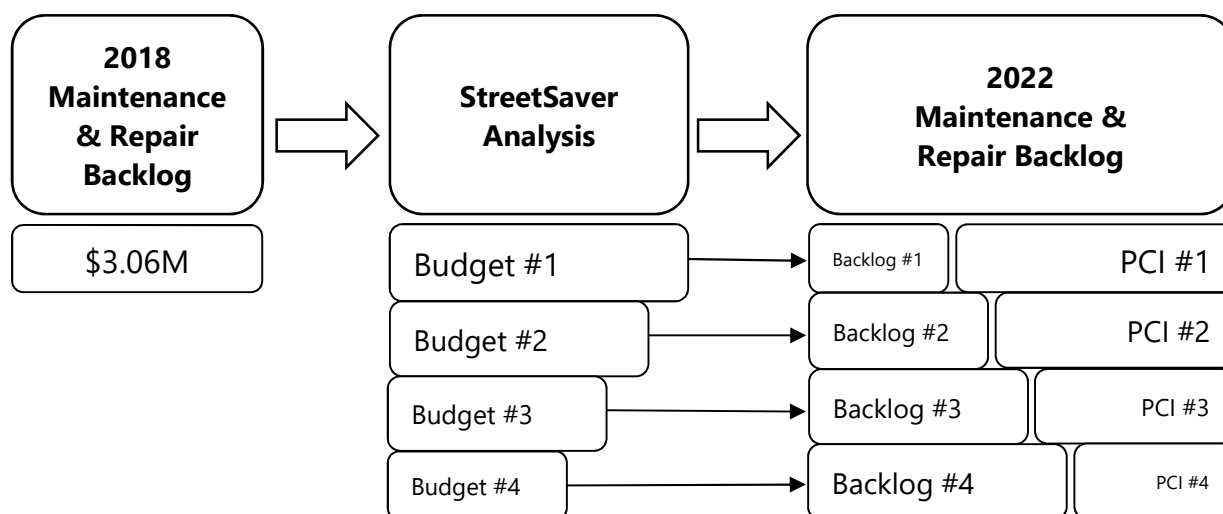
The maintenance and repair treatments included in the Decision Tree are shown in the table below. These treatments are applied to a street section based on the section condition category, distresses observed during the PCI survey, and the budget scenario applied.

Table 3—Maintenance Treatment Unit Costs

Maintenance Treatments	Unit Cost	Unit
Thick HMA Overlay 2.5-inch	\$ 14.95	SY
Thin HMA Overlay 1.5-inch	\$ 8.97	SY
Thin HMA Mill/Inlay 1-inch	\$ 7.98	SY
Reconstruct HMA - Arterial	\$ 50.18	SY
Reconstruct HMA - Collector	\$ 42.95	SY
Reconstruct HMA - Local	\$ 31.04	SY
Crack Seal	\$ 1.00	LF
Slurry Seal	\$ 2.34	SY
Single Chip Seal	\$ 1.75	SY
Microsurfacing	\$ 3.15	SY

BUDGET SCENARIOS

The StreetSaver Budget Scenarios module identifies when and where maintenance and repair is required and how much it will cost. Maintenance and repair plans can be developed either by assuming an annual budget or by identifying the desired pavement condition. Based on either a known annual budget or a target-driven scenario, StreetSaver can produce a prioritized maintenance and repair plan that allocates funds accordingly. Several different alternatives can be developed to compare the resulting PCI and effect on maintenance and repair backlog. Relatively larger funding levels will result in lower future maintenance and repair backlogs and higher PCI levels, as illustrated in the figure below.



Using the unit costs developed in the previous section, we developed the five 5-year maintenance and repair budget alternatives described below for calendar years 2018 to 2022, including a “Do Nothing” budget scenario to evaluate the effects of applying zero dollars to the Oak Harbor street system. In addition to these budget alternatives, we performed a “what-if” analysis to determine

the effect of applying an unlimited budget to the City street system. We determined that if funding was completely unconstrained and the needed pavement maintenance and repair work could be accomplished in one year, the total amount funded in calendar year 2018 would be \$3.06M. This amount would include major rehabilitation and preventive maintenance and would increase the PCI of the pavements to a value of 86. This \$3.06M value can be viewed as the overall calendar year 2018 maintenance and repair backlog of work and can be used as a reference point to evaluate the effectiveness of the various other budget alternatives.

In developing the 5-year maintenance and repair budget, we applied the MTC default 3% inflation rate and 3% interest rate for each year maintenance and repair is delayed.

The results of the budget analyses are summarized in the table below and in Appendix C. The Eliminate Backlog scenario is performed to address all pavements in Poor or Very Poor condition over a 5-year period. This is the costliest alternative and results in a PCI of 85 after 5 years. The \$500,000 per year budget results in a PCI of 77, nearly the same as in 2018. An annual budget of \$250,000 results in a PCI of 73, a loss of 5 points over 5 years. A budget of \$100,000 per year causes the PCI to fall to 70 by 2022. Finally, applying no maintenance and repair dollars to the City street system in the "Do Nothing" scenario results in a PCI of 69, dropping the category from Very Good to Good.

Table 4—Summary of Budget Scenarios

Budget Scenario	(1) Eliminate Backlog	(2) \$500,000 per year	(3) \$250,000 per year	(4) \$100,000 per year	(5) Do Nothing
Total Budget for 5 years	\$7,025,999	\$2,498,283	\$1,249,452	\$499,183	\$0
Current PCI	78	78	78	78	78
Current % in "Very Good" Condition	73.4	73.4	73.4	73.4	73.4
Current % in "Poor" or "Very Poor" Condition	9.6	9.6	9.6	9.6	9.6
% in "Poor" or "Very Poor" Condition after 5 years	1.5	7.3	13.3	15.4	15.9
% "Very Good" condition after 5 years	97.2	85.8	75.2	69.2	60.3
PCI after 5 years (change)	85 (+7)	77 (-1)	73 (-5)	70 (-8)	69 (-9)
Deferred Maintenance after 5 years	\$0	\$532,000	\$670,000	\$748,000	\$808,000

The results of each budget scenario and the subsequent deferred maintenance amount is shown for each of these scenarios in the following figures. The network condition and cost summary of each budget scenario is provided in more detail in Appendix C.

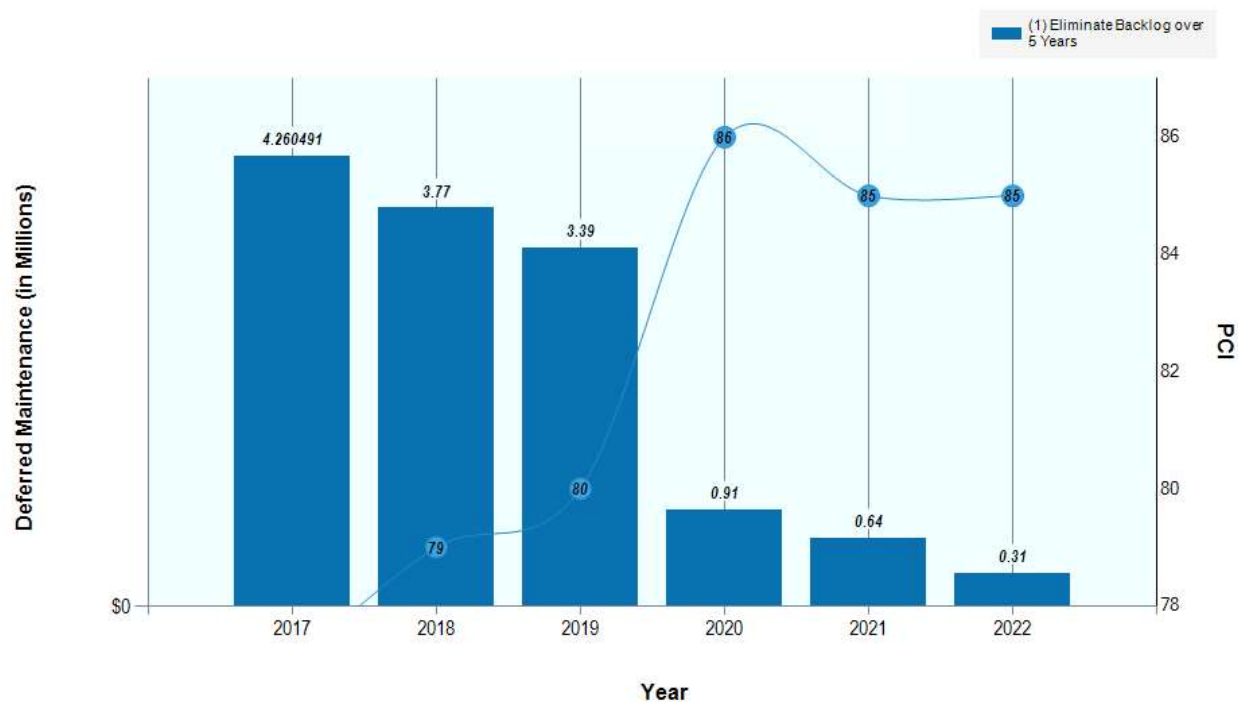


Figure 11—Eliminate Backlog Scenario Deferred Maintenance and PCI

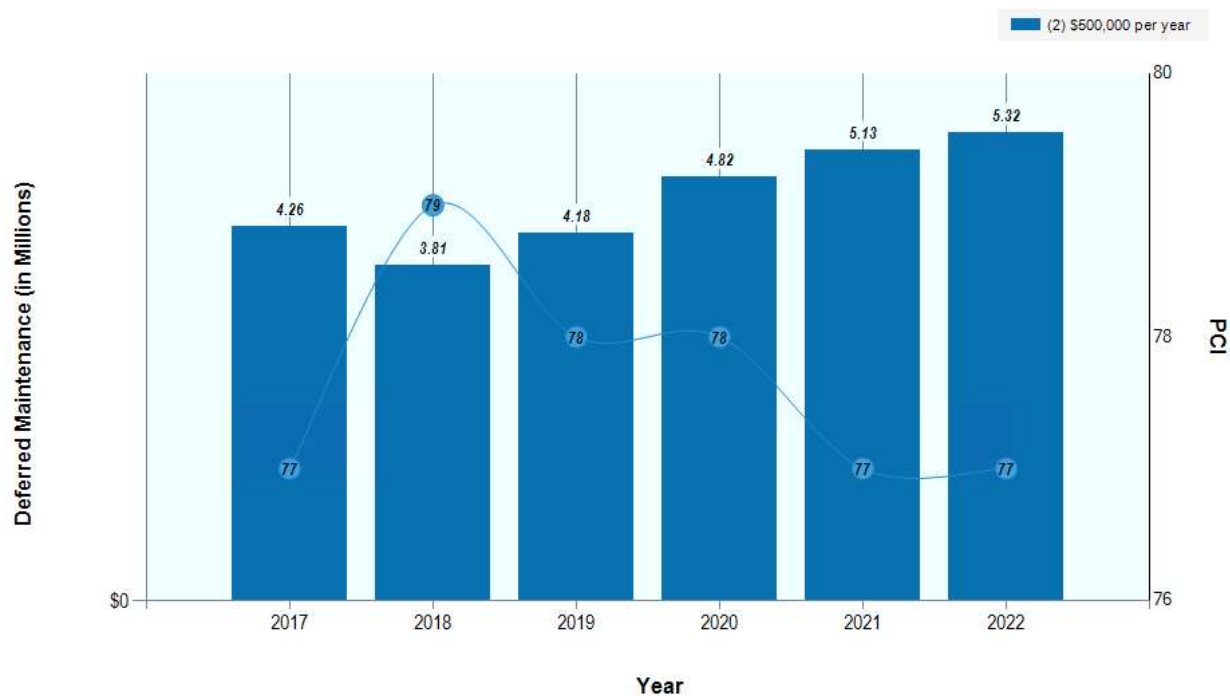


Figure 12—\$500,000 per year Scenario Deferred Maintenance and PCI

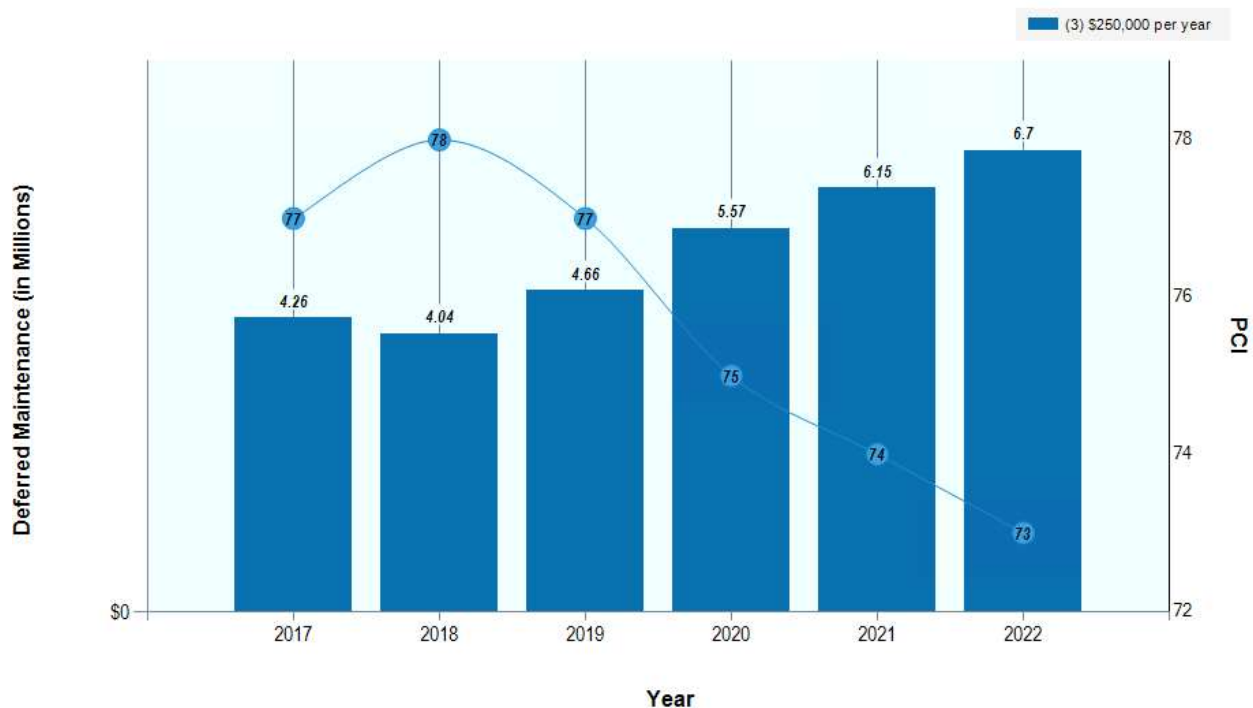


Figure 13—\$250,000 per year Scenario Deferred Maintenance and PCI

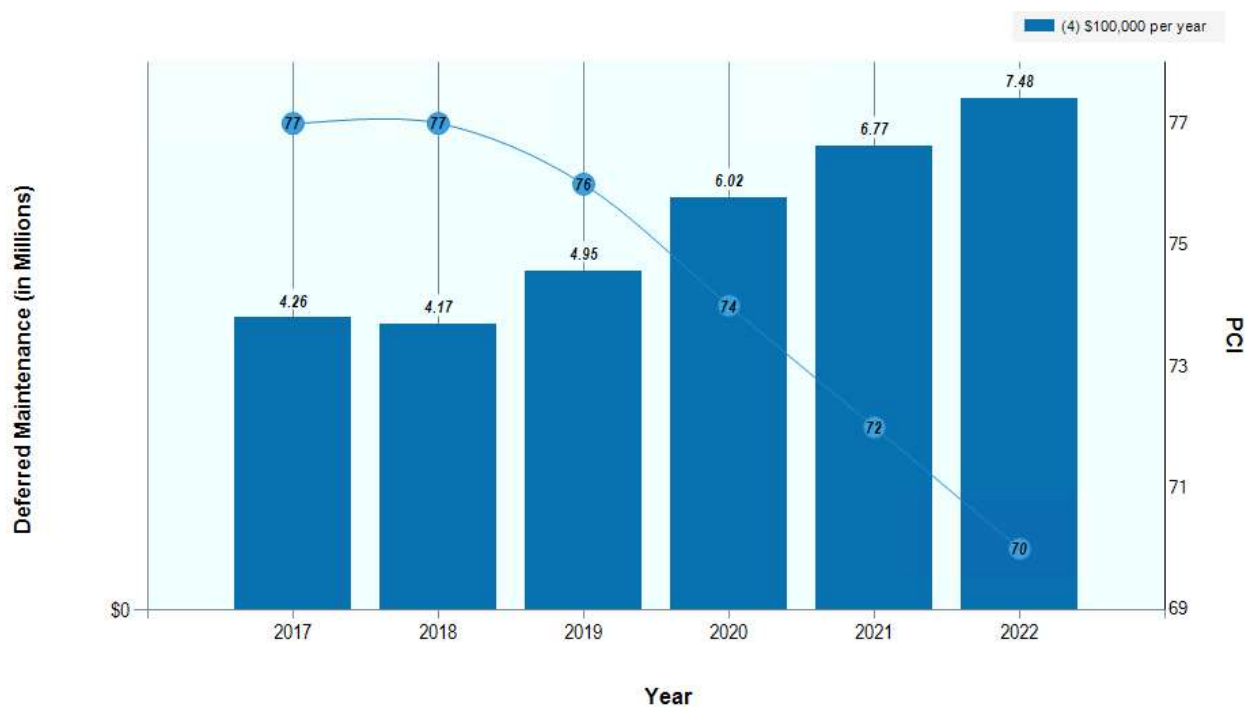


Figure 14—\$100,000 per year Scenario Deferred Maintenance and PCI

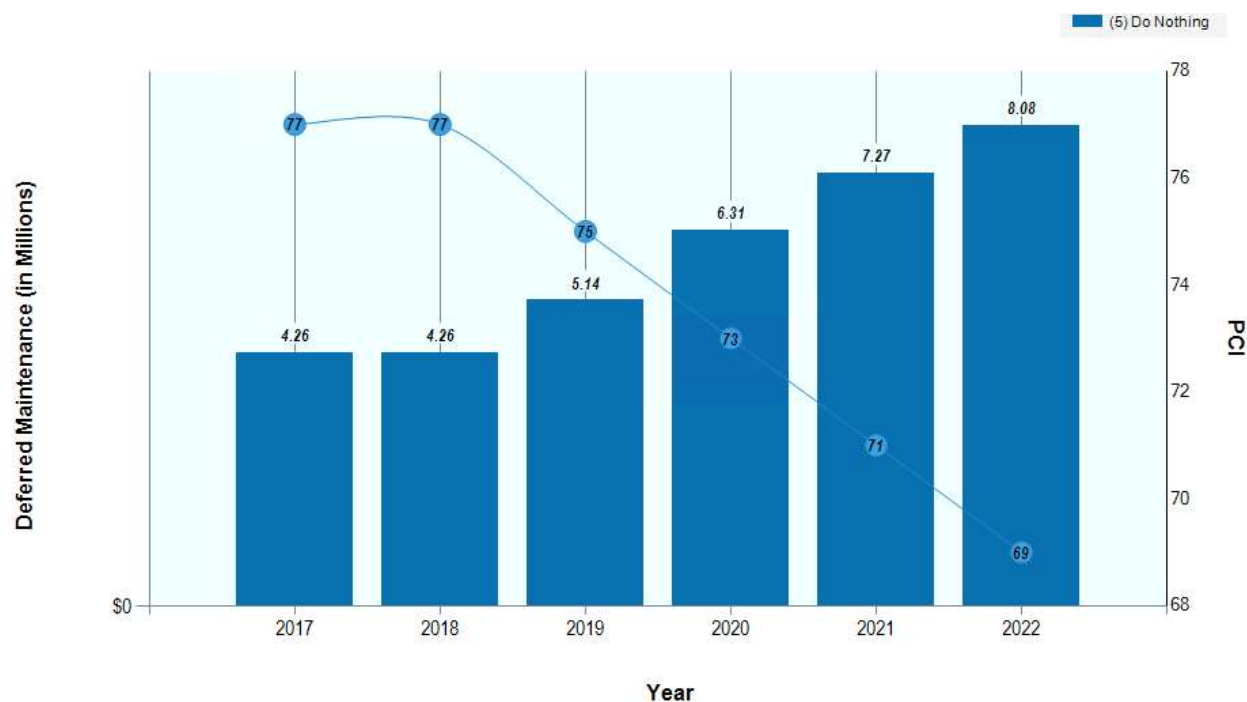


Figure 15—Do Nothing Scenario Deferred Maintenance and PCI

ANALYSIS AND CONCLUSIONS

Based on the results of the five budget scenarios discussed above, the City may choose the \$500,000 per year budget scenario as a goal for future street maintenance and repair. This scenario results in a PCI of 77 after 5 years, which will maintain the street system in approximately the same condition as in 2018. The total cost for this budget scenario is \$2,498,283 over 5 years and will improve the percent of pavements in Very Good condition from 73.4 in 2018 to 85.8 by 2022. In addition, the percent of pavements in Poor or Very Poor condition will decrease from 9.6 in 2018 to 7.3 in 2022.

A detailed project listing showing selected treatments based on the \$500,000 budget scenario is included in Appendix D. We have also included a list of selected treatments based on the eliminate backlog budget scenario. We have also included Maps showing locations of recommended projects are also included for each of the other budget scenarios.

SUMMARY

We performed a network-level pavement evaluation and implemented a StreetSaver pavement management system for approximately 71 miles of roadway pavement owned and maintained by the City of Oak Harbor. The City of Oak Harbor has an overall pavement condition rating of 78 for a rating of Very Good according to the MTC category system.

Furthermore, we defined the pavement network based on construction history and functional classification, established decision trees, system priorities, and associated unit costs for maintenance and repair based on the pavement condition as well as types and severities of observed distresses. We used the MTC StreetSaver condition prediction models to determine the rate at which the pavements will degrade over time.

Ultimately, we determined that the current maintenance and repair backlog is approximately \$3.06M. We projected the funding levels required to maintain the street system at various condition levels over a five-year period and developed five 5-year maintenance and repair budget alternatives for calendar years 2018 to 2022. We provided a list of selected maintenance and repair treatments for two budget scenarios: Eliminate Backlog over 5 years, and \$500,000 per year.

This report was prepared solely for the City of Oak Harbor for the implementation of a StreetSaver pavement management system. The opinions and recommendations contained within the report are not intended, nor should they be construed, to represent a warranty, either express or implied. Our work has been performed in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the locale.



APPENDIX A – STREET SYSTEM INVENTORY AND PCI SURVEY RESULTS



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Section PCI/RSL Listing

Printed: 04/13/2018

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
SWGreatVP I	01	940 W	W Waterloo Rd	North EOP	372	12	4,463.99	R - Residential/Local	A - AC	81	26.71
AirlineWay	01	Airline Way	NE 9th Ave	NW Crosby Ave	596.02	38	22,648.86	C - Collector	A - AC	86	21.23
EWhidbeyA v	01	E Whidbey Ave	N Oak Harbor St	SR 20	1,208.51	46	55,591.32	MiA - Minor Arterial (4)	A - AC	66	13.02
EWhidbeyA v	02	E Whidbey Ave	SR 20	NE Midway Blvd	2,332.13	46	107,278.1	MiA - Minor Arterial (4)	A - AC	79	18.81
EWhidbeyA v	03	E Whidbey Ave	NE Midway Blvd	NE Regatta Dr	1,852.52	46	85,215.87	MiA - Minor Arterial (4)	A - AC	66	13.02
FairwayLn	01	Fairway Ln	SW Swantown Rd	City Limits	529.83	23	12,185.99	R - Residential/Local	A - AC	95	33.83
FiresideLn	01	Fireside Ln	SW 16th Ave	City Limits Pavement Change	165	38	6,270.03	R - Residential/Local	A - AC	93	33.31
FreundSt	01	Freund St	SW Capital Dr	SW Scenic Heights St	1,580.67	38	60,065.37	R - Residential/Local	A - AC	82	27.35
GoldieRd	01	Goldie Rd	SR 20	North City Limits	7,197.17	31	223,112.12	MiA - Minor Arterial (4)	A - AC	92	24.42
KathleenDr	01	Kathleen Dr	NW Redwing Dr	NW Redwing Dr	2,031.84	32	65,019.03	R - Residential/Local	A - AC	93	33.32
MauiAve	01	Maui Ave	SE Pioneer Way	End of Lane Median	807.54	36	29,071.42	C - Collector	A - AC	94	22.7
MulberrySt	01	Mulberry St	SW Fort Nugent Ave	EOP	424.05	36	15,265.92	R - Residential/Local	A - AC	93	33.31
NKettleSt	01	N Kettle St	E Whidbey Ave	NE 7th Ave	1,948.14	24	46,755.35	R - Residential/Local	A - AC	81	26.72
NOakHarbo r	01	N Oak Harbor St	NW Columbia Dr	E Whidbey Ave	1,553.97	22	34,187.32	C - Collector	A - AC	93	22.22
NOakHarbo r	02	N Oak Harbor St	NW Columbia Dr	NE 7th Ave	389.16	22	8,561.57	C - Collector	A - AC	94	22.71
NOakHarbo r	03	N Oak Harbor St	NW Crosby Ave	NE 7th Ave	1,430.65	22	31,474.22	C - Collector	A - AC	95	23.16
NOakHarbo r	04	N Oak Harbor St	NW Crosby Ave	City Limits	1,321.5	23	30,394.49	C - Collector	A - AC	95	23.16
NTorpedoR d	01	N Torpedo Rd	NE Regatta Dr	South CL	456.79	22	10,049.47	MiA - Minor Arterial (4)	A - AC	95	25.13



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NE10thAve	01	NE 10th Ave	N Oak Harbor St	NE Cordero Pl	898.65	34	30,554.09	R - Residential/Local	A - AC	88	31.01
NE10thAve	02	NE 10th Ave	NE Meeter Ln	EOP East	1,955.25	50	97,762.69	R - Residential/Local	A - AC	95	33.84
NE11thAve	01	NE 11th Ave	NE Muller St	NE Oleary St	490.11	50	24,505.62	R - Residential/Local	A - AC	96	34.09
NE11thAve	02	NE 11th Ave	NE Oleary St	NE Sumner Dr	1,588.14	42.5	67,496.13	R - Residential/Local	A - AC	57	13.61
NE11thAve	03	NE 11th Ave	NE Sumner Dr	NE Taftson St	244.57	40	9,782.8	R - Residential/Local	A - AC	54	11.96
NE16thAve	01	NE 16th Ave	Goldie Rd	SR 20	1,542.42	23	35,475.77	MiA - Minor Arterial (4)	A - AC	86	22.07
NE1stAve	01	NE 1st Ave	NE Oleary St	NE Queets St	549.16	20	10,983.28	R - Residential/Local	A - AC	95	33.84
NE1stAve	02	NE 1st Ave	NE Queets St	NE Regatta Dr	486.45	20	9,729.03	R - Residential/Local	A - AC	60	14.32
NE2ndAve	01	NE 2nd Ave	NE Oleary St	NE Queets St	549.15	20	10,982.92	R - Residential/Local	A - AC	83	27.99
NE3rdAve	01	NE 3rd Ave	NE Midway Blvd	NE Melrose Dr	361.87	20	7,237.49	R - Residential/Local	A - AC	83	32.75
NE3rdAve	02	NE 3rd Ave	NE Oleary St	NE Queets St	549.13	21	11,531.68	R - Residential/Local	A - AC	23	0
NE4thAve	01	NE 4th Ave	SR 20	NE Izett St	718.33	23	16,521.62	R - Residential/Local	A - AC	16	0
NE4thAve	02	NE 4th Ave	N Kettle St	NE Midway Blvd	2,123.3	20	42,466.08	R - Residential/Local	A - AC	95	33.84
NE5thAve	01	NE 5th Ave	NE Midway Blvd	NE Regatta Dr	2,262.59	20	45,251.85	R - Residential/Local	A - AC	93	33.32
NE6thAve	01	NE 6th Ave	NE Midway Blvd	NE Regatta Dr	2,360.36	21	49,567.59	R - Residential/Local	A - AC	52	10.41
NE7thAve	01	NE 7th Ave	N Oak Harbor St	SR 20	2,551.73	22	56,138.02	C - Collector	A - AC	44	3.89
NE7thAve	02	NE 7th Ave	SR 20	NE Midway Blvd	851.23	40	34,049.2	C - Collector	A - AC	73	12.71
NE7thAve	03	NE 7th Ave	NE Ronhaar St	NE Regatta Dr	590.49	20	11,809.88	R - Residential/Local	A - AC	95	33.84
NE7thCt	01	NE 7th Ct	NE Oleary St	NE Ronhaar St	997.99	41	40,917.71	R - Residential/Local	A - AC	94	33.62
NE7thPl	01	NE 7th Pl	West EOP	NE Oleary St	459.98	40	18,399.31	R - Residential/Local	A - AC	85	29.24
NE8thAve	01	NE 8th Ave	NE Midway Blvd	NE Oleary St	917.6	40	36,703.82	R - Residential/Local	A - AC	83	27.99
NE8thAve	02	NE 8th Ave	NE Oleary St	NE Ronhaar St	652.57	40	26,102.89	R - Residential/Local	A - AC	71	22.42
NE8thAve	03	NE 8th Ave	NE Ronhaar St	NE Regatta Dr	982.5	50	49,124.75	R - Residential/Local	A - AC	71	20.46
NE9thAve	01	NE 9th Ave	NE Oleary St	Pvmt chg 340 ft E of Ronhaar	1,318.44	40	52,737.61	R - Residential/Local	A - AC	90	32.07



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NE9thAve	02	NE 9th Ave	Dead End	South	390.13	36	14,044.72	R - Residential/Local	A - AC	90	32.07
NEEasySt	01	NE Easy St	NE Koetje St	Goldie Rd	686.38	20	13,727.68	R - Residential/Local	A - AC	85	29.24
NEEllisWay	01	NE Ellis Way	NE 7th Ave	NE Harvest Dr	975.44	36	35,115.69	R - Residential/Local	A - AC	65	17
NEErnstSt	01	NE Ernst St	SR 20	North EOP	1,122.99	20	22,459.81	R - Residential/Local	A - AC	83	27.99
NEFaberSt	01	NE Faber St	SR 20	NE Harvest Dr	233.02	20	4,660.46	R - Residential/Local	A - AC	71	20.46
NEHarvestD	01	NE Harvest Dr	NE Ernst St	NE 7th Ave	1,619.9	20	32,398.1	R - Residential/Local	A - AC	82	27.36
NEIzettSt	01	NE Izett St	E Whidbey Ave	NE 7th Ave	1,550.05	22	34,101.16	R - Residential/Local	A - AC	57	12.8
NEKoetjeSt	01	NE Koetje St	NE 7th Ave	Easy St	1,431.58	22	31,494.8	R - Residential/Local	A - AC	79	25.44
NEMEeterLn	01	NE Meeter Ln	NE 10th Ave	South EPO	159.96	49	7,838.04	R - Residential/Local	A - AC	96	34.09
NEMelroseP	01	NE Melrose Pl	NE 3rd Ave	E Whidbey Ave	906.75	36	32,643.06	R - Residential/Local	A - AC	95	33.84
NEMidwayBl	01	NE Midway Blvd	SR 20	E Whidbey Ave	3,064.3	52	159,343.43	MiA - Minor Arterial (4)	A - AC	75	16.95
NEMullerSt	01	NE Muller St	NE 11th Ave	NE 10th Ave	270.02	49	13,230.93	R - Residential/Local	A - AC	96	34.09
NENarrowsA	01	NE Narrows Ave	SR 20	East EOP	709.45	50	35,472.61	R - Residential/Local	A - AC	37	4.14
NENashTer	01	NE Nash Ter	NE 11th Ave	North EOP	144.96	50	7,248	R - Residential/Local	A - AC	96	34.09
NENetlamLn	01	NE Netlam Ln	NE 10th Ave	South EOP	144.96	50	7,248	R - Residential/Local	A - AC	96	34.09
NENunanLp	01	NE Nunan Lp	NE Oleary St	NE Oleary St	1,177.64	36	42,394.91	R - Residential/Local	A - AC	64	17.91
NEOlearySt	01	NE Oleary St	E Whidbey Ave	NE 3rd Ave	806.96	22	17,753.12	R - Residential/Local	A - AC	92	32.96
NEOlearySt	02	NE Oleary St	NE 3rd Ave	NE 6th Ave	1,016.1	21	21,338.1	R - Residential/Local	A - AC	63	15.91
NEOlearySt	03	NE Oleary St	NE 6th Ave	NE 11th Ave	1,559.35	50	77,967.39	R - Residential/Local	A - AC	43	6.5
NEOlearySt	04	NE Oleary St	NE 11th Ave	NE Narrows Ave	476.35	50	23,817.73	R - Residential/Local	A - AC	96	34.09
NEOlearySt	05	NE Oleary St	NE Narrows Ave	North EOP	702	50	35,100	R - Residential/Local	A - AC	96	34.09



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NEPatrickL	01	NE Patrick Ln	NE Sumner Dr	South EOP	200.29	50	10,014.75	R - Residential/Local	A - AC	50	9.5
NEQueetsSt	01	NE Queets St	NE 4th Ave	NE 1st Ave	812.76	20	16,255.21	R - Residential/Local	A - AC	93	33.32
NEQuillTer	01	NE Quill Terr	NE Sumner Dr	N EOP	167.72	40	6,708.77	R - Residential/Local	A - AC	81	26.72
NERegatta D	01	NE Regatta Dr	E Whidbey Ave	NE 5th Ave	1,466.61	22	32,265.36	MiA - Minor Arterial (4)	A - AC	73	16.05
NERegatta D	02	NE Regatta Dr	NE 5th Ave	NE Taftson St	2,753.05	22	60,567.2	MiA - Minor Arterial (4)	A - AC	79	18.81
NERegatta D	03	NE Regatta Dr	NE Taftson St	Pvt chg 100' N of Case Rd	3,279.64	22	72,152.09	MiA - Minor Arterial (4)	A - AC	95	25.13
NERiksenW a	01	NE Riksen Way	NE 11th Ave	EOP N	504.51	36	18,162.48	R - Residential/Local	A - AC	85	29.24
NERonhaar S	01	NE Ronhaar St	NE 11th Ave S	EOP South of NE 4th Ave	2,473.78	32	79,161.03	R - Residential/Local	A - AC	82	27.36
NESealthPl	01	NE Sealth Pl	N of NE Sumner	S of NE Sumner	326.06	40	13,042.54	R - Residential/Local	A - AC	83	27.99
NESumner Dr	01	NE Sumner Dr	NE Sumner Dr	NE Quill Terr	499.18	50	24,958.92	R - Residential/Local	A - AC	80	26.08
NESumner Dr	02	NE Sumner Dr	NE Quill Terr	NE 11th Ave	1,014.02	40	40,560.74	R - Residential/Local	A - AC	77	24.17
NETaftsonS	01	NE Taftson St	NE 11th Ave	NE Regatta Dr	759.3	40	30,372.01	R - Residential/Local	A - AC	16	0
NETaftsonS	02	NE Taftson St	NE 11th Ave	South EOP	343.24	40	13,729.77	R - Residential/Local	A - AC	31	1.98
NW10thCt	01	NW 10th Ct	NW Anchor Dr	West EOP	270	22	5,940	R - Residential/Local	A - AC	69	19.28
NW11thCt	01	NW 11th Ct	NW Clipper Dr	West EOP	237.67	25	5,941.78	R - Residential/Local	A - AC	80	26.07
NW14thWay	01	NW 14th Way	NW Redwing Dr	East EOP	234.3	34	7,966.2	R - Residential/Local	A - AC	95	33.84
NW1stAve	01	NW 1st Ave	Culdesac	East Pavement Change	213.66	36	7,691.87	R - Residential/Local	A - AC	95	33.84
NW1stAve	02	NW 1st Ave	Pavement Change	NW Fairhaven	424.63	23	9,766.6	R - Residential/Local	A - AC	81	26.72
NW1stAve	03	NW 1st Ave	NW Fairhaven Dr	NW Bosun St	1,324.76	23	30,469.51	R - Residential/Local	A - AC	73	21.68



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NW2ndAve	01	NW 2nd Ave	Pavement Change (NW Shepard)	NW Quest St	265.81	36	9,569.22	R - Residential/Local	A - AC	54	11.77
NW2ndAve	02	NW 2nd Ave	NW Quest St	NW Heller Rd	928.58	36	33,428.93	R - Residential/Local	A - AC	36	3.83
NW2ndAve	03	NW 2nd Ave	NW Shepard St	NW Quest St	1,327.73	23	30,537.8	R - Residential/Local	A - AC	92	32.96
NW2ndAve	04	NW 2nd Ave	NW Jib St	East EOP	1,395.09	23	32,087.11	R - Residential/Local	A - AC	80	26.08
NW3rdAve	01	NW 3rd Ave	West EOP	NW Fairhaven Dr	299.02	36	10,764.59	R - Residential/Local	A - AC	81	26.72
NW3rdAve	02	NW 3rd Ave	NW Fairhaven Dr	East EOP	561.39	36	20,210.03	R - Residential/Local	A - AC	44	7.08
NW5thAve	01	NW 5th Ave	NW Oxford Ave	NW Olympic Dr	1,196.75	26	31,115.47	R - Residential/Local	A - AC	95	33.84
NW5thAve	02	NW 5th Ave	NW Heller St	NW Oxford St	365.95	26	9,514.59	R - Residential/Local	A - AC	84	33.01
NW5thAve	03	NW 5th Ave	NW Mizzen Dr	NW Lateen St	359.37	36	12,937.48	R - Residential/Local	A - AC	89	31.56
NW6thAve	01	NW 6th Ave	NW Oxford Ave	NW 5th Ave	1,142.74	26	29,711.11	R - Residential/Local	A - AC	95	33.84
NW7thAve	01	NW 7th Ave	NW Fairhaven Dr	NW Ensign Dr	891.77	36	32,103.85	R - Residential/Local	A - AC	47	8.48
NW7thCt	01	NW 7th Ct	NW Cathlamet Dr	West EOP	320.91	36	11,552.93	R - Residential/Local	A - AC	56	12.31
NW8thAve	01	NW 8th Ave	NW Heller St	NW Prow St	678.65	38	25,788.86	R - Residential/Local	A - AC	95	33.84
NW8thAve	02	NW 8th Ave	NW Clipper Dr	NW Cathlamet Dr	681.34	28	19,077.59	R - Residential/Local	A - AC	81	26.72
NW9thAve	01	NW 9th Ave	Airline Way	NW Scenic Vista St	738.74	32	23,639.75	R - Residential/Local	A - AC	93	33.32
NW9thPl	01	NW 9th Pl	NW Prow St	EOP	274.23	38	10,420.74	R - Residential/Local	A - AC	95	33.84
NWAnchorDr	01	NW Anchor Dr	NW Crosby Ave	NW Cathlamet Dr	1,122.77	22	24,700.94	R - Residential/Local	A - AC	75	22.91
NWAtlanta	01	NW Atlanta Way	NW Columbia Dr	North EOP	360.99	36	12,995.63	R - Residential/Local	A - AC	35	3.47
NWBosunSt	01	NW Bosun St	NW 1st Ave	W Whidbey Ave	339.54	23	7,809.31	R - Residential/Local	A - AC	83	27.99
NWCalistaCt	01	NW Calista Ct	NW Columbia Dr	EOP	512.27	36	18,441.77	R - Residential/Local	A - AC	78	24.8
NWCaptainCt	01	NW Captain Ct	NW 1st Ave	North EOP	366.11	36	13,180.13	R - Residential/Local	A - AC	35	3.46
NWCathlamet	01	NW Cathlamet Dr	NW Crosby Ave	NW Anchor Dr	1,072.78	22	23,601.21	R - Residential/Local	A - AC	79	25.44



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NWCathlamet	02	NW Cathlamet Dr	NW Anchor Dr	NW 8th Ave	299.85	28	8,395.79	R - Residential/Local	A - AC	83	27.99
NWCathlamet	03	NW Cathlamet Dr	NW 8th Ave	NW Columbia Dr	556.5	36	20,034.09	R - Residential/Local	A - AC	78	24.8
NWClipperDr	01	NW Clipper Dr	NW Anchor Dr	NW Cathlamet Dr	796.1	22	17,514.13	R - Residential/Local	A - AC	74	22.29
NWClipperDr	02	NW Clipper Dr	NW Cathlamet Dr	NW 8th Ave	758.28	22.5	17,061.32	R - Residential/Local	A - AC	80	26.08
NWColumbia	01	NW Columbia Dr	NW 7th Ave	NW Ensign Dr	1,042.84	36	37,542.23	R - Residential/Local	A - AC	39	5.04
NWColumbia	02	NW Columbia Dr	NW Ensign Dr	N Oak Harbor St	1,395.74	36	50,246.81	R - Residential/Local	A - AC	77	24.16
NWCrosbyAve	01	NW Crosby Ave	NW Heller Rd	NW Prow St	2,429.47	23	55,877.85	C - Collector	A - AC	82	16.61
NWCrosbyAve	02	NW Crosby Ave	N Heller Rd	N Oak Harbor St	4,424.07	23	101,753.54	C - Collector	A - AC	73	12.71
NWDeltaCt	01	NW Delta Ct	NW 1st Ave	North EOP	356.46	22	7,842.07	R - Residential/Local	A - AC	70	19.87
NWDoryDr	01	NW Dory Dr	NW Ilahee Dr	NW Elwha St	694.63	229	159,071.13	R - Residential/Local	A - AC	79	25.44
NWDoryDr	02	NW Dory Dr	NW Elwha St	NW 8th Ave	999.74	28	27,992.63	R - Residential/Local	A - AC	81	26.71
NWEbbTideC	01	NW Ebb Tide Ct	NW Columbia Dr	North EOP	153.15	40	6,126.09	R - Residential/Local	A - AC	32	2.31
NWElwhaSt	01	NW Elwha St	NW Fall Creek Lp	NW Fall Creek Lp	913.99	28	25,591.72	R - Residential/Local	A - AC	90	32.07
NWElwhaSt	02	NW Elwha St	NW Crosby Ave	Pvmt Change	503.05	28	14,085.38	R - Residential/Local	A - AC	85	29.24
NWElwhaSt	03	NW Elwha St	NW Crosby Ave	NW Dory Dr	544.65	28	15,250.07	R - Residential/Local	A - AC	78	24.8
NWEnsignDr	01	NW Ensign Dr	NW 7th Ave	NW Columbia Dr	425.32	36	15,311.43	R - Residential/Local	A - AC	29	1.29
NWEnsignDr	02	NW Ensign Dr	NW Columbia Dr	Nw 3rd Ave	800.41	36	28,814.87	R - Residential/Local	A - AC	72	21.06
NWFairhave	01	NW Fairhaven Dr	W Whidbey Ave	NW 1st Ave	339.88	36	12,235.55	R - Residential/Local	A - AC	81	26.72



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NWFairhave 02		NW Fairhaven Dr	NW 1st Ave	NW 2nd Ave	325	36	11,700	R - Residential/Local	A - AC	68	18.7
NWFairhave 03		NW Fairhaven Dr	NW 2nd Ave	NW 7th Ave	1,590.1	36	57,243.71	R - Residential/Local	A - AC	68	18.7
NWFairhave 04		NW Fairhaven Dr	NW 7th Ave	NW Hiyu Dr	298.17	36	10,734.01	R - Residential/Local	A - AC	89	31.56
NWFallsCre 01		NW Falls Creek Lp	NW Elwha St	NW Elwha St	1,014.1	16	16,225.52	R - Residential/Local	A - AC	80	29.68
NWFrigateS 01		NW Frigate St	NW Dory Dr	NW Hiyu Dr	641.37	28	17,958.4	R - Residential/Local	A - AC	76	23.53
NWHasloPl 01		NW Haslo Pl	NW Hiyu Dr	South EOP	468.09	36	16,851.34	R - Residential/Local	A - AC	26	0.27
NWHellerRd 01		NW Heller Rd	NW Crosby Ave	NW 5th Ave	3,025.2	26	78,655.1	MiA - Minor Arterial (4)	A - AC	74	16.5
NWHiyuDr 01		NW Hiyu Dr	EOP W of Issaquah	NW Frigate St	1,295.16	36	46,625.71	R - Residential/Local	A - AC	77	24.16
NWHyakDr 01		NW Hyak Dr	NW Ilahee Dr	NW Elwha St	967.41	30	29,022.23	R - Residential/Local	A - AC	84	28.62
NWIlaheeDr 01		NW Ilahee Dr	NW Hiyu Dr	NW Dory Dr	609.21	30	18,276.27	R - Residential/Local	A - AC	77	24.16
NWIlaheeDr 02		NW Ilahee Dr	NW Dory Dr	NW Crosby Ave	680.05	30	20,401.35	R - Residential/Local	A - AC	75	22.91
NWIssaqua 01		NW Issaquah St	NW Ilahee Dr	NW Hiyu Dr	300.87	36	10,831.32	R - Residential/Local	A - AC	89	31.56
NWJibSt 01		NW Jib St	NW 2nd Ave	W Whidbey Ave	707.61	30	21,228.36	R - Residential/Local	A - AC	91	32.54
NWKellyPl 01		NW Kelly Pl	NW Redwing Dr	South EOP	390.86	34	13,289.38	R - Residential/Local	A - AC	93	33.32
NWKeySt 01		NW Key St	NW Crosby Ave	NW Longview Dr	625.44	28	17,512.36	R - Residential/Local	A - AC	91	32.54
NWKitsapSt 01		NW Kitsap St	NW 2nd Ave	NW Kitsap Ter	180.58	36	6,500.8	R - Residential/Local	A - AC	80	26.08
NWKitsapTe 01		NW Kitsap Ter	East EOP	West EOP	353.92	36	12,741.12	R - Residential/Local	A - AC	77	24.16
NWLanyard 01		NW Lanyard Loop	W Whidbey Ave	North	1,215.04	20	24,300.73	R - Residential/Local	A - AC	50	9.91
NWLateenS 01		NW Lateen St	NW 5th Ave	NW Longview Dr	730.84	36	26,310.4	R - Residential/Local	A - AC	93	33.32
NWLateenS 02		NW Lateen St	NW Longview Dr	Heller St	250	36	9,000	R - Residential/Local	A - AC	95	33.84
NWLoftonLo 01		NW Lofton Loop	NW Key St	NW Longview Dr	693.68	25	17,341.9	R - Residential/Local	A - AC	94	33.62
NWLolaTer 01		NW Lola Ter	Kathleen Dr	West EOP	254.03	34	8,636.86	R - Residential/Local	A - AC	95	33.84



City of Oak Harbor
865 SE Barrington Drive
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Section PCI/RSL Listing

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Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
NWLongvie w	01	NW Longview Dr	NW Lofton Loop	SW Lateen St	2,282.69	26	59,349.96	R - Residential/Local	A - AC	94	33.62
NWMizzenD r	01	NW Mizzen Dr	NW 5th Ave	NW Lateen St	787.7	36	28,357.09	R - Residential/Local	A - AC	93	33.32
NWOutrigge	01	NW Outrigger Loop	NW 2nd Ave	NW 2nd Ave	1,657.64	36	59,675.12	R - Residential/Local	A - AC	65	18.58
NWOxfordPI	01	NW Oxford PI	NW 5th Ave	EOP	529.58	26	13,769.1	R - Residential/Local	A - AC	93	33.32
NWProwSt	01	NW Prow St	EOP	NW Crosby Ave	734.79	38	27,922.14	R - Residential/Local	A - AC	94	33.62
NWProwSt	02	NW Prow St	NW 5th Ave	EOP	514.86	38	19,564.57	R - Residential/Local	A - AC	95	33.84
NWQuarterd	01	NW Quarterdeck Loop	NW Prow St	NW Prow St	912.26	38	34,666.05	R - Residential/Local	A - AC	91	32.54
NWQuestSt	01	NW Quest St	NW 2nd Ave	North EOP	169.39	36	6,097.9	R - Residential/Local	A - AC	87	30.44
NWRedwingD	01	NW Redwing Dr	N Heller Rd	Kathleen Dr	1,854.76	32	59,352.34	R - Residential/Local	A - AC	92	32.96
NWScenicVi	01	NW Scenic Vista St	NW Crosby Ave	NW Upsala St	947.88	32	30,332.28	R - Residential/Local	A - AC	91	32.54
NWShepardS	01	NW Shepard St	Olympic Dr	NW 2nd Ave	329.85	34	11,214.75	R - Residential/Local	A - AC	25	0
NWUpsalaDS	01	NW Upsala DSt	NW Scenic Vista St	NW 9th Ave	964.61	32	30,867.52	R - Residential/Local	A - AC	93	33.32
PioneerWay	01	Pioneer Way	Maui Ave	East Pavement Change	100.57	20	2,011.42	C - Collector	A - AC	93	22.21
PioneerWay	02	Pioneer Way	Maui Ave	East Pavement Change	256.43	25	6,410.86	C - Collector	P - PCC	97	70.43
PioneerWay	03	Pioneer Way	Maui Ave	East Pavement Change	120.43	20	2,408.63	C - Collector	A - AC	80	15.67
RidgeviewD	01	Ridgeview Dr	SW 24th Ave	North CL	419.71	32	13,430.74	R - Residential/Local	A - AC	91	32.53
RifleRd	01	Rifle Rd	N Oak Harbor St	East EOP	767.83	20	15,356.57	R - Residential/Local	A - AC	69	19.28
SBeeksmadr	01	S Beeksma Dr	SE Pioneer Way	SW Beeksma Dr	1,139.85	22	25,076.6	R - Residential/Local	A - AC	49	9.04
SOakHarbor	01	S Oak Harbor St	E Whidbey Ave	SW 3rd Ave	802.1	46	36,896.8	C - Collector	A - AC	70	11.56
SOakHarbor	02	S Oak Harbor St	SW 3rd Ave	South EOP	703.36	22	15,473.83	R - Residential/Local	A - AC	86	29.84



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SE10thAve	01	SE 10th Ave	SE Pasek St	SE Regatta Dr	652.25	21	13,697.3	R - Residential/Local	A - AC	91	32.53
SE10thCt	01	SE 10th Ct	SE Maylor St	East EOP	187.97	20	3,759.45	R - Residential/Local	A - AC	90	32.07
SE11thAve	01	SE 11th Ave	SR 20	East EOP	481.16	22	10,585.45	R - Residential/Local	A - AC	85	29.24
SE2ndCt	01	SE 2nd Ct	SE Pasek St	East EOP	491.98	25	12,299.59	R - Residential/Local	A - AC	64	16.45
SE2ndPl	01	SE 2nd Pl	SE Glencoe St	West EOP	162.42	23	3,735.73	R - Residential/Local	A - AC	43	6.49
SE3rdAve	01	SE 3rd Ave	SE Fisher Ct	SE Glencoe St	475.42	25	11,885.38	R - Residential/Local	A - AC	80	26.07
SE4thAve	01	SE 4th Ave	SE Ely St	SE Regatta Dr	4,011.43	22	88,251.44	R - Residential/Local	A - AC	72	21.06
SE5thAve	01	SE 5th Ave	SE Ely St	SE Glencoe St	791.29	20	15,825.72	R - Residential/Local	A - AC	93	33.32
SE6thAve	01	SE 6th Ave	SE Ely St	SE Midway Blvd	2,178.75	22	47,932.56	R - Residential/Local	A - AC	93	33.32
SE6thAve	02	SE 6th Ave	SE Midway Blvd	SE Regatta Dr	1,823.12	22	40,108.73	R - Residential/Local	A - AC	83	27.99
SE8thAve	01	SE 8th Ave	SR 20	SE Ely St	1,362.09	22	29,965.96	C - Collector	A - AC	74	13.1
SE8thAve	02	SE 8th Ave	SE Ely St	SE Ireland St	1,391.35	23	32,001.13	C - Collector	A - AC	84	17.57
SE8thAve	03	SE 8th Ave	SE Ireland St	SE Jensen St	796.05	26	20,697.36	C - Collector	A - AC	59	7.89
SE8thAve	04	SE 8th Ave	SE Midway Blvd	SE Regatta Dr	1,826.2	22	40,176.4	C - Collector	A - AC	88	19.61
SE9thAve	01	SE 9th Ave	SE Jensen St	SE Regatta Dr	2,270.03	21	47,670.53	R - Residential/Local	A - AC	41	5.83
SEAtlasSt	01	SE Atlas St	E 8th Ave	North Pavement Centerline End	360	34	12,240.14	R - Residential/Local	A - AC	95	33.83
SEBarringt	01	SE Barrington Dr	SR 20	SE Ely St	1,676.55	44	73,768.1	C - Collector	A - AC	79	15.22
SEBarringt	02	SE Barrington Dr	SE Ely St	SE Ireland St	1,308.42	24	31,402.17	C - Collector	A - AC	37	2.31
SEBayshore	01	SE Bayshore Dr	SE City Beach St	SE Pioneer St	2,555.76	49	125,232.11	MiA - Minor Arterial (4)	A - AC	70	14.71
SECabotDr	01	SE Cabot Dr	SR 20	SE Ely St	877.51	32	28,080.44	R - Residential/Local	A - AC	86	29.85
SECastlePa	01	SE Castle Park Ct	SE 8th Ave	North EOP	190	22	4,180	R - Residential/Local	A - AC	21	0
SECityBeac	01	SE City Beach St	SE Barrington Dr	North EOP	230	35	8,050	R - Residential/Local	A - AC	68	18.69
SECityBeac	02	SE City Beach St	SE Barrington Dr	SE Pioneer Way	482.44	22	10,613.68	R - Residential/Local	A - AC	87	30.44
SECityBeac	03	SE City Beach St	SE Pioneer Way	SE Bayshore Dr	178.94	44	7,873.32	MiA - Minor Arterial (4)	A - AC	84	21.15



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SECityBeac	04	SE City Beach St	SE Bayshore Dr	South EOP	773.8	22	17,023.54	R - Residential/Local	A - AC	16	0
SEDockSt	01	SE Dock St	SE 8th Ave	SE Barrington Dr	479.77	22	10,554.89	R - Residential/Local	A - AC	90	32.06
SEDockSt	02	SE Dock St	SE Barrington Dr	SE Pioneer Way	677.5	28	18,970.02	R - Residential/Local	A - AC	82	27.35
SEDockSt	03	SE Dock St	SE Pioneer Way	SE Bayshore Dr	298.1	22	6,558.16	R - Residential/Local	A - AC	73	21.67
SEELYSt	01	SE Ely St	SE Barrington Dr	SE Pioneer Way	569.58	23	13,100.34	R - Residential/Local	A - AC	83	27.99
SEELYSt	02	SE Ely St	E Whidbey Ave	Barrington Dr	3,259.8	22	71,715.52	R - Residential/Local	A - AC	82	27.35
SEFidalgoA	01	SE Fidalgo Ave	SE Ely St	SE Dock St	497.22	17	8,452.67	R - Residential/Local	A - AC	71	20.46
SEFidalgoA	02	SE Fidalgo Ave	SE Dock St	SE Hathaway St	378.16	22	8,319.45	R - Residential/Local	A - AC	72	23.81
SEFisherCt	01	SE Fisher Ct	North EOP	South EOP	317	40	12,680	R - Residential/Local	A - AC	83	27.99
SEGlencoe S	01	SE Glencoe St	E Whidbey Ave	SE 8th Ave	2,858.05	20	57,161.06	R - Residential/Local	A - AC	87	30.44
SEHathawa y	01	SE Hathaway St	SE Barrington Dr	SE Pioneer Way	637.41	20	12,748.21	R - Residential/Local	A - AC	85	29.24
SEIlwacoAl	01	SE Ilwaco Alley	SE Pioneer Way	SE 8th Ave	994.35	10	9,943.49	R - Residential/Local	A - AC	44	6.9
SEIrelandS	01	SE Ireland St	SE Pioneer Way	SE 8th Ave	840.22	24	20,165.19	R - Residential/Local	A - AC	66	19.24
SEIrelandS	02	SE Ireland St	SE Pioneer Way	SE 8th Ave	281.5	24	6,756.01	C - Collector	A - AC	59	7.89
SEIrelandS	03	SE Ireland St	SE 8th Ave	SE 6th Ave	519.61	22	11,431.35	R - Residential/Local	A - AC	94	33.61
SEIrelandS	04	SE Ireland St	SE 6th Ave	SE 4th Ave	611.48	21	12,841.01	R - Residential/Local	A - AC	40	5.29
SEJensenSt	01	SE Jensen St	SE 8th Ave	SE Pioneer Way	934.77	30	28,043.14	R - Residential/Local	A - AC	38	4.52
SEJeromeS t	01	SE Jerome St	E Whidbey Ave	SE 4th Ave	1,284.36	39	50,089.97	R - Residential/Local	A - AC	79	25.44
SEJeromeS t	02	SE Jerome St	SE 4th Ave	South EOP	928.66	36	33,431.93	R - Residential/Local	A - AC	81	26.71
SEMaylorSt	01	SE Maylor St	SE 4th Ave	SE Pioneer Way	1,946.46	22	42,822.23	R - Residential/Local	A - AC	56	12.3
SEMidwayB l	01	SE Midway Blvd	E Whidbey Ave	SE Pioneer Way	3,393.68	52	176,471.16	MiA - Minor Arterial (4)	A - AC	76	17.41



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SENeilSt	01	SE Neil St	North EOP	South EOP	1,425.51	20	28,510.1	R - Residential/Local	A - AC	23	0
SEOlearySt	01	SE Oleary St	E Whidbey Ave	SE 4th Ave	1,088.15	20	21,763.03	R - Residential/Local	A - AC	79	25.43
SEOlearySt	02	SE Oleary St	SE 4th Ave	SE 6th Ave	705.31	22	15,516.8	R - Residential/Local	A - AC	62	15.37
SEPasekSt	01	SE Pasek St	E Whidbey Ave	SE Pioneer Way	3,029.68	22	66,652.91	R - Residential/Local	A - AC	42	6.09
SEPioneer W	01	SE Pioneer Way	SR 20	SE City Beach St	1,321.89	52	68,738.29	MiA - Minor Arterial (4)	A - AC	68	13.86
SEPioneer W	02	SE Pioneer Way	SR 20	SE Dock St	1,032.66	33	34,077.67	C - Collector	A - AC	95	23.16
SEPioneer W	03	SE Pioneer Way	SE Dock	SE Midway Blvd	1,223	12	14,676.04	C - Collector	A - AC	95	23.16
SEPioneer W	04	SE Pioneer Way	SE Midway Blvd	SE Regatta Dr	2,017.14	44	88,754.32	C - Collector	A - AC	66	10.13
SEQuakerSt	01	SE Quaker St	SE 6th Ave	North EOP	1,281.86	20	25,637.22	R - Residential/Local	A - AC	75	22.9
SERegattaD	01	SE Regatta Dr	SE Pioneer Way	E Whidbey Ave	3,238.68	23	74,489.53	MiA - Minor Arterial (4)	A - AC	86	22.07
StremlerDr	01	Stremler Dr	SW Fort Nugent Ave	Ridgeway Dr	1,973.5	24	47,363.96	R - Residential/Local	A - AC	91	32.53
SW10thAve	01	SW 10th Ave	SW Quinault St	SW Orca St	926.85	38	35,220.28	R - Residential/Local	A - AC	93	33.31
SW10thAve	02	SW 10th Ave	SW Bowmer St	SW Erie St	854.72	40	34,188.83	R - Residential/Local	A - AC	92	32.95
SW10thCt	01	SW 10th Ct	SW Fairhaven Dr	West EOP	485	40	19,400	R - Residential/Local	A - AC	54	11.34
SW11thCt	01	SW 11th Ct	SW Fairhaven Dr	West EOP	486.48	40	19,459.2	R - Residential/Local	A - AC	56	12.3
SW12thCt	01	SW 12th Ct	SW Fairhaven Dr	West EOP	105	50	5,250	R - Residential/Local	A - AC	66	17.55
SW13thAve	01	SW 13th Ave	SW Fairhaven Dr	SW Kalama Lp	734.4	40	29,375.93	R - Residential/Local	A - AC	37	4.23
SW14thCt	01	SW 14th Ct	SW Fairhaven Dr	West EOP	124	50	6,200	R - Residential/Local	A - AC	54	11.34
SW16thAve	01	SW 16th Ave	SW Vanguard St	SW Rock Rose Dr	1,496.86	38	56,880.8	R - Residential/Local	A - AC	93	33.31
SW16thAve	02	SW 16th Ave	SW Rock Rose Dr	SW Nienhuis St	1,222.31	38	46,447.71	R - Residential/Local	A - AC	89	31.55
SW17thAve	02	SW 17th Ave	SW Tahoe St	SW Rock Rose Dr	501.54	38	19,058.42	R - Residential/Local	A - AC	93	33.32
SW17thAve	03	SW 17th Ave	SW Rock Rose Dr	East EOP	1,005.42	38	38,205.94	R - Residential/Local	A - AC	93	33.31



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SW18thAve	01	SW 18th Ave	SW Downfield Way	SW Cooper Way	248.48	34	8,448.15	R - Residential/Local	A - AC	93	33.31
SW19thCt	01	SW 19th Ct	SW Scenic Heights St	EOP	399.97	38	15,198.81	R - Residential/Local	A - AC	70	21.73
SW1stAve	01	SW 1st Ave	SW Jib St	NW Fairhaven Dr	844.16	38	32,078.25	R - Residential/Local	A - AC	88	31.01
SW1stAve	02	SW 1st Ave	SW Fairhaven Dr	SW Discovery St	827.69	35	28,969.25	R - Residential/Local	A - AC	90	32.06
SW1stAve	03	SW 1st Ave	SW Discovery St	SW Cruise St	279.29	40	11,171.65	R - Residential/Local	A - AC	95	33.83
SW24thAve	01	SW 24th Ave	SW Rosario Pl	Ridgeway Dr	1,446.86	18	26,043.45	R - Residential/Local	A - AC	91	32.53
SW24thAve	02	SW 24th Ave	Ridgeway Dr	SR 20	1,168.08	22	25,697.71	R - Residential/Local	A - AC	89	31.55
SW2ndAve	01	SW 2nd Ave	EOP E of SW Leschi Dr	EOP W of SW Fairhaven	1,848.95	28	51,770.53	R - Residential/Local	A - AC	83	27.99
SW2ndCt	01	SW 2nd Ct	SW Roeder Dr	East EOP	405	32	12,960	R - Residential/Local	A - AC	95	33.83
SW3rdAve	01	SW 3rd Ave	SW Jib St	SW Fairhaven Dr	829.03	33	27,358.06	R - Residential/Local	A - AC	91	32.53
SW3rdAve	02	SW 3rd Ave	SW Fairhaven Dr	SW Dyer St	774.3	23	17,808.81	R - Residential/Local	A - AC	85	29.23
SW3rdAve	03	SW 3rd Ave	SW Dyer St	S Oak Harbor St	1,248.01	28	34,944.34	R - Residential/Local	A - AC	78	24.79
SW3rdAve	04	SW 3rd Ave	SR 20	S Oak Harbor St	683.36	46	31,434.37	R - Residential/Local	A - AC	93	33.32
SW4thAve	01	SW 4th Ave	SW Lansdale St	SW Muzzal St	293.37	23	6,747.41	R - Residential/Local	A - AC	94	33.61
SW4thAve	02	SW 4th Ave	SW Lansdale St	SW Judson Dr	698.47	50	34,923.52	R - Residential/Local	A - AC	73	21.67
SW4thAve	03	SW 4th Ave	SW Fairhaven Dr	SW Dyer St	915.78	23	21,062.86	R - Residential/Local	A - AC	75	22.9
SW4thCt	01	SW 4th Ct	SW Muzzal St	East EOP	150	40	6,000	R - Residential/Local	A - AC	93	33.32
SW6thAve	01	SW 6th Ave	SW Heller	SW Muzzal St	485.04	50	24,252	R - Residential/Local	A - AC	93	33.32
SW6thAve	02	SW 6th Ave	SW Muzzal St	SW Judson Dr	683.62	36	24,610.31	R - Residential/Local	A - AC	70	22.23
SW6thAve	03	SW 6th Ave	SW Fairhaven	SW Judson Dr	1,011.63	23	23,267.54	R - Residential/Local	A - AC	93	33.32
SW6thAve	04	SW 6th Ave	SW Fairhaven Dr	SW Erie St	534.96	23	12,304.17	R - Residential/Local	A - AC	88	31.01
SW6thAve	05	SW 6th Ave	SW Erie St	SW Dyer St	1,535.42	23	35,314.65	R - Residential/Local	A - AC	88	31.01
SW7thAve	01	SW 7th Ave	SW Regency Dr	SW Orca St	993.27	36	35,757.74	R - Residential/Local	A - AC	94	33.61
SW8thAve	01	SW 8th Ave	SW Quinault St	SW Heller St	931.06	36	33,518.14	R - Residential/Local	A - AC	95	33.83
SW8thAve	02	SW 8th Ave	SW Heller St	SW Kingma Ct	981.98	28	27,495.36	R - Residential/Local	A - AC	88	31.01



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SW8thAve	03	SW 8th Ave	SW Erie St	SR 20	1,575.04	40	63,001.73	R - Residential/Local	A - AC	59	14.76
SW9thAve	01	SW 9th Ave	SW Quinault St	SW Orca St	761.07	36	27,398.47	R - Residential/Local	A - AC	95	33.83
SWBaldaSt	01	SW Balda St	SW Waterloo Ave	SW Scenic Heights St	1,142.49	23	26,277.35	C - Collector	S - ST	48	2.89
SWBarlowSt	01	SW Barlow St	SW Barrington Dr	SR 20	743.87	40	29,754.69	R - Residential/Local	A - AC	90	32.06
SWBarrington	01	SW Barrington Dr	SW Heller St	SW Looking Glass Loop	180.03	40	7,201.17	C - Collector	A - AC	82	16.6
SWBarrington	02	SW Barrington Dr	SW Looking Glass Loop	SW Looking Glass Loop	708.53	36	25,506.94	C - Collector	A - AC	93	22.21
SWBarrington	03	SW Barrington Dr	SW Looking Glass Lp	SW Islander Ln	1,348.69	36	48,552.76	C - Collector	A - AC	92	21.7
SWBarrington	04	SW Barrington Dr	SW Looking Glass Lp	SW Kalama Lp	629.33	34	21,397.25	C - Collector	A - AC	88	19.6
SWBarrington	05	SW Barrington Dr	SW Fairhaven Dr	SW Erie St	1,375.11	37	50,879.09	C - Collector	A - AC	95	23.16
SWBarrington	06	SW Barrington Dr	SW Erie St	SW Barlow St	1,229.93	37	45,507.24	C - Collector	A - AC	65	10.32
SWBarrington	07	SW Barrington Dr	SW Barlow St	SR 20	485	37	17,945	C - Collector	A - AC	37	2.37
SWBayshore	01	SW Bayshore Dr	SR 20	SW Beeksma Dr	1,582.04	36	56,953.62	C - Collector	A - AC	87	19.09
SWBeeksmaDr	01	SW Beeksma Dr	S Beeksma Dr	EOP	946.98	21	19,886.64	R - Residential/Local	A - AC	45	7.32
SWBerwickDr	01	SW Berwick Dr	SW Carnegie St	SW Carnegie St	1,274.47	34	43,331.85	R - Residential/Local	A - AC	89	31.55
SWBowmerSt	01	SW Bowmer St	SW 8th Ave	SW Barrington Dr	669.11	40	26,764.53	R - Residential/Local	A - AC	91	32.53
SWCapitalDr	01	SW Capital Dr	SR 20	South EOP	2,341.62	38	88,981.69	R - Residential/Local	A - AC	86	29.84
SWCarnegie	01	SW Carnegie St	SW Fairway Point Dr	SW Berwick Dr	640.37	34	21,772.64	R - Residential/Local	A - AC	92	32.95
SWCastilia	01	SW Castilian Dr	SW Judson Dr	North EOP	220	40	8,800	R - Residential/Local	A - AC	70	19.86
SWCastilia	02	SW Castilian Dr	SW Judson Dr	SW Fairhaven Dr	1,058.34	40	42,333.49	R - Residential/Local	A - AC	61	14.84
SWCooperWay	01	SW Cooper Way	North EOP	South EOP	504.49	34	17,152.56	R - Residential/Local	A - AC	91	32.53



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SWCricketS	01	SW Cricket St	SW Beeksmas Dr	SW Dillard Ln	203.85	20	4,077	R - Residential/Local	A - AC	42	6.09
SWCruiseSt	01	SW Cruise St	SW 1st Ave	SW Whidbey Ave	286.26	40	11,450.3	R - Residential/Local	A - AC	95	33.83
SWDillardLn	01	SW Dillard Ln	NE EOP	SW EOP	1,036.21	21	21,760.49	R - Residential/Local	A - AC	37	4.14
SWDiscover	01	SW Discovery St	SW 1st Ave	W Whidbey Ave	297	40	11,880	R - Residential/Local	A - AC	95	33.83
SWDownfield	01	SW Downfield Way	SW Fort Nugent Rd	North EOP	1,138.85	34	38,720.97	R - Residential/Local	A - AC	93	33.31
SWDyerSt	01	SW Dyer St	120' S of SW 4th Ave	SW 6th Ave	419.17	22	9,221.71	R - Residential/Local	A - AC	70	19.86
SWDyerSt	02	SW Dyer St	120' S of SW 4th Ave	SW 6th Ave	762.05	22	16,765.04	R - Residential/Local	A - AC	74	22.28
SWEagleVis	01	SW Eagle Vista Ave	SR 20	SW Capital St	629.65	38	23,926.52	R - Residential/Local	A - AC	93	33.31
SWEchoLoop	01	SW Echo Loop	SW Erie St	SW Erie St	782.46	36	28,168.73	R - Residential/Local	A - AC	80	26.07
SWERIECir	01	SW Erie Cir	SW Erie St	SW Erie St	661	36	23,795.94	R - Residential/Local	A - AC	93	33.32
SWERIESt	01	SW Erie St	SW Erie Cir	SW 6th Ave	293.25	23	6,744.66	R - Residential/Local	A - AC	91	32.53
SWERIESt	02	SW Erie St	SW 6th Ave	SW 6th Ave	202.1	24	4,850.33	R - Residential/Local	A - AC	93	33.32
SWERIESt	03	SW Erie St	SW 6th Ave	SW 8th Ave	735.04	36	26,461.39	R - Residential/Local	A - AC	53	11.18
SWERIESt	04	SW Erie St	SW 8th Ave	SW Barrington Dr	736.83	40	29,473.39	R - Residential/Local	A - AC	82	27.35
SWERIESt	05	SW Erie St	SW Barrington Dr	SR 20	1,648.62	40	65,944.85	C - Collector	A - AC	85	18.07
SWESTONCt	01	SW Eston Ct	SW 1st Ave	North EOP	175	38	6,650	R - Residential/Local	A - AC	95	33.83
SWFAIRHAvE	01	SW Fairhaven Dr	W Whidbey Ave	SW 1st Ave	278.94	36	10,041.82	R - Residential/Local	A - AC	88	31.01
SWFAIRHAvE	02	SW Fairhaven Dr	SW 1st Ave	SW 2nd Ave	258.04	38	9,805.35	R - Residential/Local	A - AC	79	25.43
SWFAIRHAvE	03	SW Fairhaven Dr	SW 2nd Ave	SW 3rd Ave	326.66	22	7,186.48	R - Residential/Local	A - AC	92	32.95
SWFAIRHAvE	04	SW Fairhaven Dr	SW 3rd Ave	SW 4th Ave	281.66	32	9,013.14	R - Residential/Local	A - AC	88	31.01
SWFAIRHAvE	05	SW Fairhaven Dr	SW 4th Ave	SW 6th Ave	625.8	32	20,025.68	R - Residential/Local	A - AC	86	29.84
SWFAIRHAvE	06	SW Fairhaven Dr	SW 6th Ave	SW Castilian Dr	1,106.8	36	39,844.64	R - Residential/Local	A - AC	92	32.95
SWFAIRHAvE	07	SW Fairhaven Dr	SW Castilian Dr	SW 13th Ave	1,215.68	40	48,627.28	R - Residential/Local	A - AC	83	27.98
SWFAIRHAvE	08	SW Fairhaven Dr	SW 13th Ave	S of SW Barrington Dr	543.38	34	18,475	R - Residential/Local	A - AC	34	3.06



City of Oak Harbor
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Section PCI/RSL Listing

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Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
SWFairway P	01	SW Fairway Point Dr	SW Carnegie St	SW Fairway Ln	1,690.09	28	47,322.51	R - Residential/Local	A - AC	95	33.83
SWFairway P	02	SW Fairway Point Dr	SW Carnegie St	Fort Nugent Rd	2,104.46	32	67,342.78	R - Residential/Local	A - AC	92	32.95
SWFestival	01	SW Festival Ct	SW 1st Ave	North EOP	175	38	6,650	R - Residential/Local	A - AC	95	33.83
SWFleetSt	01	SW Fleet St	SW Erie St	SW Founders Dr	763.81	40	30,552.23	R - Residential/Local	A - AC	66	17.55
SWFleetSt	02	SW Fleet St	190' N of SW Founders St	SW Barrington Dr	399.83	40	15,993.3	R - Residential/Local	A - AC	94	33.61
SWFortNug A	01	SW Fort Nugent Ave	SW Swantown Ave	W CL 850' W of Bonaparte Ln	4,877.21	38	185,334.13	MiA - Minor Arterial (4)	A - AC	53	8.66
SWFortNug R	01	SW Fort Nugent Rd	West CL	Country Ln	1,254.08	42	52,671.57	MiA - Minor Arterial (4)	A - AC	54	8.43
SWFounder s	01	SW Founders Dr	SW Barrington Dr	SW Barrington Dr	786.38	22	17,300.32	R - Residential/Local	A - AC	93	33.31
SWFranklin	01	SW Franklin Ct	SW Fleet St	West EOP	200	50	10,000	R - Residential/Local	A - AC	54	11.34
SWGlenmo nt	01	SW Glenmont Ct	Baymont Dr	East EOP	737.65	22	16,228.19	R - Residential/Local	A - AC	83	27.98
SWHarborV L	01	SW Harbor View Ln	SW Harbor Vista Cir	EOP	144.74	32	4,631.57	R - Residential/Local	A - AC	88	31
SWHarborV C	01	SW Harbor Vista Cir	SW Harbor Vista Cir	SR 20	1,514.41	36	54,518.88	R - Residential/Local	A - AC	92	32.95
SWHarrierC	01	SW Harrier Cir	SW Harrier St	SW Fairhaven Dr	1,661.34	30	49,840.11	R - Residential/Local	A - AC	33	2.66
SWHarrierS	01	SW Harrier St	SW 6th Ave	SW Harrier Cir	236.71	30	7,101.32	R - Residential/Local	A - AC	57	12.79
SWHellerSt	01	SW Heller St	W Whidbey Ave	SW Swantown Ave	4,140.27	23	95,226.22	MiA - Minor Arterial (4)	A - AC	76	17.4
SWInglesid	01	SW Ingleside Ct	SW 13th Ave	North EOP	122.19	50	6,109.5	R - Residential/Local	A - AC	47	8.17
SWInglewo o	01	SW Inglewood Ln	SW Castilian Dr	South EOP	288.44	40	11,537.75	R - Residential/Local	A - AC	43	6.49
SWIslander	01	SW Islander Ln	SW Barrington Dr	North EOP	245.91	34	8,360.94	R - Residential/Local	A - AC	44	7.12



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SWJibSt	01	SW Jib St	W Whidbey Ave	SW 3rd Ave	613.4	25	15,335.02	R - Residential/Local	A - AC	95	33.83
SWJudsonDr	01	SW Judson Dr	West EOP	SW Judson Dr	355	36	12,780	R - Residential/Local	A - AC	81	26.71
SWJudsonDr	02	SW Judson Dr	SW 6th Ave	North EOP	1,054.95	50	52,747.74	R - Residential/Local	A - AC	49	9.41
SWJudsonDr	03	SW Judson Dr	SW 6th Ave	SW Castilian Dr	642.62	40	25,704.95	R - Residential/Local	A - AC	83	27.98
SWKalamaLo	01	SW Kalama Loop	SW Barrington Dr	SW Barrington Dr	1,295.11	36	46,623.89	R - Residential/Local	A - AC	91	32.53
SWKaleeton	01	SW Kaleeton Loop	SW Barrington Dr	SW Barrington dr	711.69	36	25,620.99	R - Residential/Local	A - AC	74	22.28
SWKimballD	01	SW Kimball Dr	SW Swantown Ave	East	970.64	36	34,943.18	R - Residential/Local	A - AC	94	33.61
SWKingmaCt	01	SW Kingma Ct	SW 8th Ave	South EOP	784.47	40	31,378.97	R - Residential/Local	A - AC	44	7.1
SWKirkLn	01	SW Kirk Ln	SW Lopez Dr	North EOP	227.57	50	11,378.69	R - Residential/Local	A - AC	60	14.32
SWKittitas	01	SW Kittitas Ct	SW Kalama Lp	North EOP	354.15	36	12,749.41	R - Residential/Local	A - AC	89	31.55
SWKlickita	01	SW Klickitat Ter	SW Kalama Lp	South EOP	334.2	36	12,031.03	R - Residential/Local	A - AC	58	14.14
SWLansdale	01	SW Lansdale St	SW 4th ave	SW Leschi Dr	870.53	36	31,338.94	R - Residential/Local	A - AC	51	9.94
SWLeschiDr	01	SW Leschi Dr	SW Lansdale St	West EOP	572.43	28	16,028.01	R - Residential/Local	A - AC	71	20.46
SWLeschiDr	02	SW Leschi Dr	SW Lansdale St	SW 2nd Ave	705.94	28	19,766.31	R - Residential/Local	A - AC	83	27.98
SWLoerland	01	SW Loerland Dr	SW Tourist St	City Limits	219.34	23	5,044.86	C - Collector	A - AC	69	11.19
SWLoerland	02	SW Loerland Dr	SW Tourist St	SW Heller St	2,095.54	40	83,821.79	R - Residential/Local	A - AC	66	17.55
SWLondonTer	01	SW London Ter	South EOP	North EOP Culdesac	834.44	30	25,033.14	R - Residential/Local	A - AC	66	17.55
SWLookingGlass	01	SW Looking Glass Loop	SW Barrington Dr	SW Barrington Dr	813.62	36	29,290.37	R - Residential/Local	A - AC	72	21.06



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SWLopezDr	01	SW Lopez Dr	SW 4th Ave	SW Judson Dr	928.09	50	46,404.48	R - Residential/Local	A - AC	55	11.82
SWMcCrohan	01	SW McCrohan St	SW 6th Ave	SW Barrington Dr	1,245.63	38	47,333.91	R - Residential/Local	A - AC	80	26.07
SWMuzzalSt	01	SW Muzzal St	SW 4th Ct	SW 6th Ave	769.54	37	28,472.83	R - Residential/Local	A - AC	90	32.06
SWMuzzalSt	02	SW Muzzal St	SW 4th Ct	North EOP	333	37	12,321	R - Residential/Local	A - AC	93	33.32
SWNavigator	01	SW Navigator Loop	SW 24th Ave	SW 24th Ave	1,248.57	35	43,699.99	R - Residential/Local	A - AC	92	32.95
SWNienhuis	01	SW Nienhuis St	SW Fort Nugent Ave	SW 16th Ave	615.16	38	23,376.21	R - Residential/Local	A - AC	93	33.31
SWOliveSt	01	SW Olive St	SW Stremmer Dr	SW Fort Nugent Ave	376.15	35	13,165.25	R - Residential/Local	A - AC	95	33.83
SWOrcaSt	01	SW Orca St	SW 7th Ave	SW 8th Ave	529.84	38	20,133.79	R - Residential/Local	A - AC	93	33.31
SWOrcaSt	02	SW Orca St	SW 8th Ave	SW 9th Ave	258.04	38	9,805.39	R - Residential/Local	A - AC	81	26.71
SWOrcaSt	03	SW Orca St	SW 10th Ave	SW 9th Ave	262.8	38	9,986.49	R - Residential/Local	A - AC	93	33.31
SWOttercrest	01	SW Ottercrest St	SW 8th Ave	SW 7th Ave	510.41	36	18,374.74	R - Residential/Local	A - AC	94	33.61
SWOverwaySt	01	SW Overway St	SW Overway St	SW Loerland Dr	176.64	36	6,359.02	R - Residential/Local	A - AC	95	33.83
SWPeriwinkle	01	SW Periwinkle Ln	SW Putnam Dr	East EOP	509.73	36	18,350.17	R - Residential/Local	A - AC	36	3.84
SWPonsteen	01	SW Ponsteen Dr	SW Roeder Dr	SW Overway St	842.59	36	30,333.16	R - Residential/Local	A - AC	94	33.61
SWPuffinSt	01	SW Puffin St	SW 7th Ave	SW 8th Ave	510.56	33	16,848.35	R - Residential/Local	A - AC	93	33.31
SWPutnamDr	01	SW Putnam Dr	SW Stroops St	West EOP	575.27	36	20,709.72	R - Residential/Local	A - AC	95	33.83
SWPutnamDr	02	SW Putnam Dr	SW Roeder Dr	SW Stroops St	746.05	36	26,857.89	R - Residential/Local	A - AC	93	33.31
SWPutnamDr	03	SW Putnam Dr	SW Heller St	SW Roeder Dr	1,128.55	36	40,627.72	R - Residential/Local	A - AC	81	26.71
SWQuilcene	01	SW Quilcene Ln	SW 7th Ave	SW Robertson Dr	515.86	36	18,571	R - Residential/Local	A - AC	95	33.83



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SWQuinault	01	SW Quinault St	SW Swanton Rd	SW 8th Ave	663.9	36	23,900.48	R - Residential/Local	A - AC	93	33.31
SWQuinceSt	01	SW Quince St	SW Ft Nugent Ave	SW 17th Ave	373.8	38	14,204.33	R - Residential/Local	A - AC	93	33.31
SWRegencyD	01	SW Regency Dr	SW 7th Ave	SW Quinault St	985.2	36	35,467.31	R - Residential/Local	A - AC	94	33.61
SWRegencyD	02	SW Regency Dr	SW 7th Ave	SW Robertson Dr	946.12	36	34,060.24	R - Residential/Local	A - AC	90	32.06
SWRidgeWay	01	SW RidgeWay Dr	SW Fort Nugent Ave	South CL	222.16	32	7,109.11	R - Residential/Local	A - AC	84	28.61
SWRoberts0	01	SW Robertson Dr	SW Roodzant St	EOP	1,098.31	36	39,539.15	R - Residential/Local	A - AC	94	33.61
SWRoberts0	02	SW Robertson Dr	SW Quilcene Ln	SW Rodozant St	679.93	36	24,477.37	R - Residential/Local	A - AC	74	22.28
SWRoberts0	03	SW Robertson Dr	SW Putnam Dr	SW Quilcene Ln	961.67	36	34,620.24	R - Residential/Local	A - AC	77	24.16
SWRockRose	01	SW Rock Rose Dr	SW 16th Ave	SW 17th Ave	285.19	32	9,126.09	R - Residential/Local	A - AC	87	30.43
SWRockRose	02	SW Rock Rose Dr	SW Tahoe St	SW 17th Ave	1,016.35	32	32,523.08	R - Residential/Local	A - AC	92	32.95
SWRockRose	03	SW Rock Rose Dr	SW Union St	SW Tahoe St	566.79	32	18,137.37	R - Residential/Local	A - AC	95	33.83
SWRoederDr	01	SW Roeder Dr	NW Outrigger Lp	SW Loerland Dr	883.65	36	31,811.48	R - Residential/Local	A - AC	80	26.08
SWRoederDr	02	SW Roeder Dr	SW Loerland Dr	SW Putnam Dr	645.81	36	23,249	R - Residential/Local	A - AC	95	33.83
SWRoodzant	01	SW Roodzant St	SW Putnam Dr	SW Robertson Dr	356.96	26	9,280.97	R - Residential/Local	A - AC	84	28.61
SWScenicHe	01	SW Scenic Heights St	SR 20	SW 20th Ct	501.29	23	11,529.61	C - Collector	A - AC	82	16.6



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Section PCI/RSL Listing

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SWS scenicH e	02	SW Scenic Heights St	SW 20th Ct	SW Freund St	326.81	23	7,516.63	C - Collector	S - ST	67	14.13
SWS scenicH e	03	SW Scenic Heights St	SW Freund St	SW Petes Ln	997.29	23	22,937.66	C - Collector	S - ST	63	12.12
SWS scenicH e	04	SW Scenic Heights St	SW Petes Lane	South CL	2,381.94	23	54,784.7	C - Collector	A - AC	74	13.1
SWSilverbe	01	SW Silverberry St	SW Sunnyside Dr	City Limits	527.05	36	18,973.84	R - Residential/Local	A - AC	91	32.53
SWSpringfi	01	SW Springfield Ct	SW 17th Ave	South EOP	343.51	34	11,679.25	R - Residential/Local	A - AC	93	33.31
SWStroops S	01	SW Stroops St	SW Putnam Dr	SW Robertson Dr	1,092.88	36	39,343.61	R - Residential/Local	A - AC	92	32.95
SWSunnyside	01	SW Sunnyside Ave	SW Thornberry Ave	SW Silverberry St	1,116.79	36	40,204.33	R - Residential/Local	A - AC	93	33.31
SWSunnyside	02	SW Sunnyside Ave	SW Thornberry Ave	SW Thornberry Ave	389.13	36	14,008.79	R - Residential/Local	A - AC	95	33.83
SWSwantown	01	SW Swantown Ave	SR 20	SW Heller St	1,920.65	46	88,350.08	OPA - Other Principal Arterial (3)	A - AC	84	21.15
SWSwantown	03	SW Swantown Rd	Fairway Ln	Liberty Ln	2,057.49	26	53,494.85	MiA - Minor Arterial (4)	A - AC	63	11.8
SWTahoeSt	01	SW Tahoe St	SW 16th Ave	SW 17th Ave	278.72	32	8,919.08	R - Residential/Local	A - AC	94	33.61
SWTahoeSt	02	SW Tahoe St	SW 16th Ave	SW Rock Rose Dr	852.9	32	27,292.68	R - Residential/Local	A - AC	95	33.83
SWTalonLo o	01	SW Talon Loop	SW Capital Dr	SW Capital Dr	1,132.46	24	27,179.01	R - Residential/Local	A - AC	92	32.95
SWThornbe A	01	SW Thornberry Ave	Swantown Rd	SW Sunnyside Ave	1,184.91	36	42,656.81	R - Residential/Local	A - AC	95	33.83
SWThornbe D	01	SW Thornberry Dr	SW Stroops St	Cashmere Pl	510.47	36	18,376.93	R - Residential/Local	A - AC	94	33.61
SWTouristS	01	SW Tourist St	SW Putnam Dr	NW Loerland Dr	315.44	36	11,355.93	R - Residential/Local	A - AC	93	33.31



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Section PCI/RSL Listing

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SWUlysses S	01	SW Ulysses St	SW 16th Ave	SW Rock Rose Dr	1,220.48	32	39,055.28	R - Residential/Local	A - AC	94	33.61
SWUnionSt	01	SW Union St	SW 16th Ave	SW Fort Nugent Ave	1,522.26	32	48,712.33	R - Residential/Local	A - AC	90	32.06
SWUplandCt	01	SW Upland Ct	SW Thornberry Ave	EOP	358.39	36	12,902.1	R - Residential/Local	A - AC	93	33.31
SWVictoryS	01	SW Victory St	South EOP	North EOP	798.99	32	25,567.75	R - Residential/Local	A - AC	92	32.95
SWVistaPar	01	SW Vista Park Dr	SW 24th Ave	SW Harbor Vista Cir	1,108.02	36	39,888.89	R - Residential/Local	A - AC	90	32.06
UnnamedRd	01	Unnamed Rd	SE 8th Ave	North EOP	360	22	7,920.09	R - Residential/Local	A - AC	96	34.08
UnnamedRd	02	Unnamed Rd	SE Regatta Dr	West EOP	1,218.71	10	12,187.09	R - Residential/Local	G - GRAVEL	96	34.08
UnnamedRd	04	Unnamed Rd	West EOP	SE Regatta Dr	1,821.06	10	18,210.62	R - Residential/Local	A - AC	14	0
UnnamedRd	06	Unnamed Rd	NE Koetje St	North EOP	499.67	24	11,991.96	R - Residential/Local	P - PCC	49	16.14
WCaseRd	01	W Case Rd	SR 20	NE Regatta Dr	358.9	22	7,895.7	MiA - Minor Arterial (4)	A - AC	93	24.71
WCemetaryR	01	W Cemetary Rd	SR 20	NE Regatta Dr	1,712.89	23	39,396.41	MiA - Minor Arterial (4)	A - AC	96	25.35
WRosarioPl	01	W Rosario Pl	SW Ridgeway Dr	SW 24th Ave	1,197.71	34	40,721.97	C - Collector	A - AC	93	22.21
WScenicHei	05	W Scenic Heights Rd	SW Balda St	South CL	556.77	20	11,135.47	C - Collector	A - AC	89	20.12
WWaterlooR	01	W Waterloo Rd	City Limits	SW Balda St	721.69	36	25,980.83	C - Collector	A - AC	43	3.65
WWhidbeyAv	01	W Whidbey Ave	N Oak Harbor St	NW Jib St	2,832.36	28	79,305.95	MiA - Minor Arterial (4)	A - AC	51	7.41
WWhidbeyAv	02	W Whidbey Ave	NW Heller Rd	NW Jib St	1,329.16	26	34,558.17	MiA - Minor Arterial (4)	A - AC	80	19.28

Total Section Length: 373,817



City of Oak Harbor
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Section PCI/RSL Listing

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Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
Total Section Area:										11,710,360	



City of Oak Harbor
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Network Summary Statistics

Printed: 04/13/2018

	Total Sections	Total Center Miles	Total Lane Miles	PCI
Collector	42	9.00	19.38	77
Residential/Local	334	50.18	101.41	78
Other Principal Arterial (3)	1	0.36	1.46	84
Minor Arterial (4)	24	10.88	24.32	74
Total	401	70.42	146.56	
Overall Network PCI as of 4/13/2018:				77
**Combined	3	0.23	1.04	N/A
Gravel	3	0.23	1.04	N/A

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

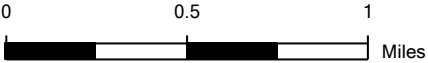
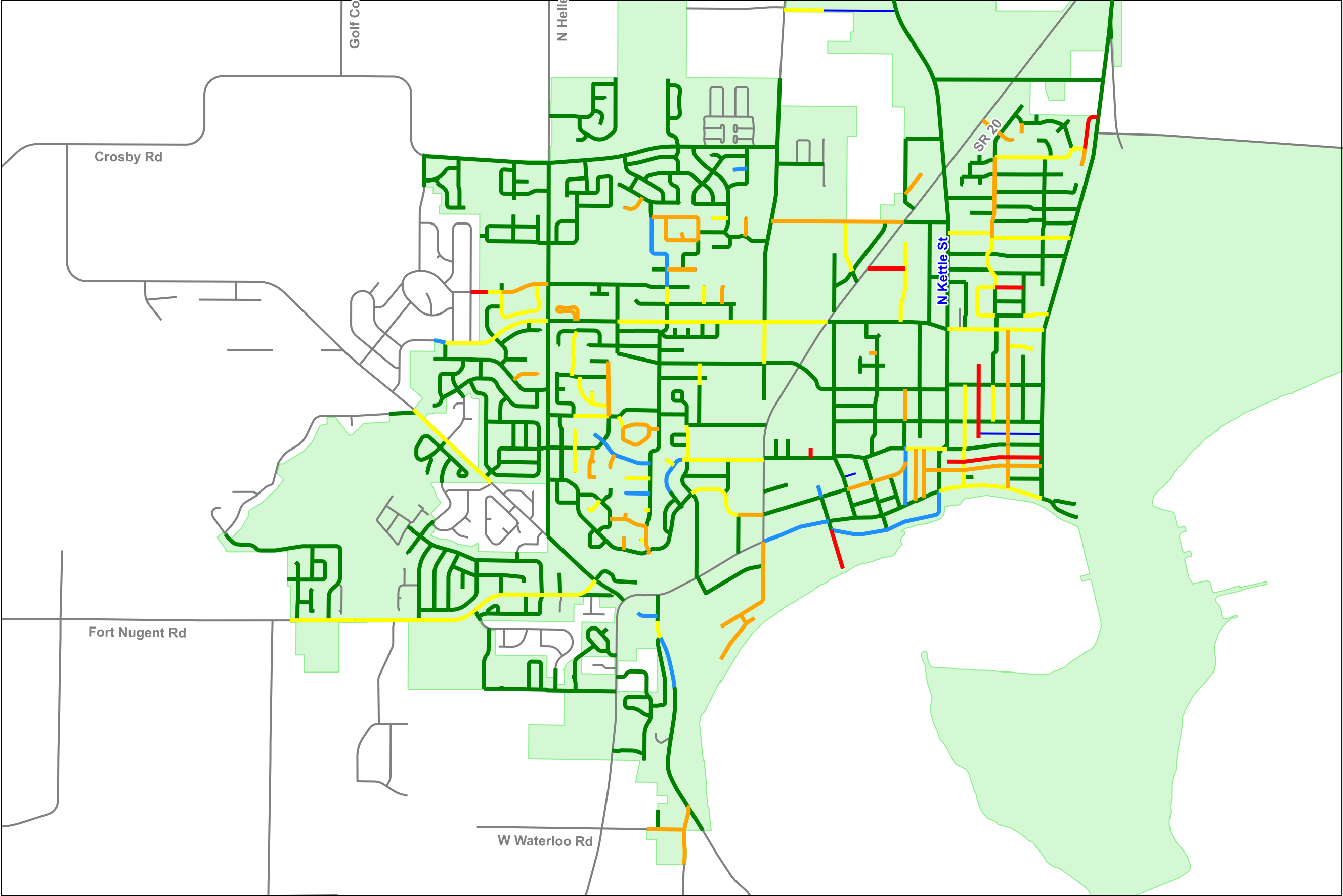


City of Oak Harbor
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Current PCI Condition

Printed: 4/13/2018

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



APPENDIX B – MAINTENANCE AND REPAIR TREATMENT DECISION TREES



City of Oak Harbor
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Decision Tree

Printed: 04/12/2018

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	\$1.00	3		
			Surface Treatment	MICROSURFACING	\$3.15		7	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			2
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$8.97			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$50.18			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	MICROSURFACING	\$3.15		6	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			2
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$8.97			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SINGLE CHIP SEAL	\$1.75		6	
			Restoration Treatment	MILL AND THICK OVERLAY	\$7.23			2
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$1.52			
		III - Good, Load Related		HEATER SCARIFY & OVERLAY	\$5.95			
		IV - Poor		HEATER SCARIFY & OVERLAY	\$6.14			
		V - Very Poor		RECONSTRUCT SURFACE (AC)	\$14.00			

Functional Class and Surface combination not used



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Decision Tree

Printed: 04/12/2018

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	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$1.51			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			
	ST	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	DO NOTHING	\$0.00			
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$8.97			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$50.18			

Functional Class and Surface combination not used



City of Oak Harbor
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Decision Tree

Printed: 04/12/2018

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	\$1.00	4		
			Surface Treatment	MICROSURFACING	\$3.15		7	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$8.97			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$42.95			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	MICROSURFACING	\$3.15		7	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$8.97			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SINGLE CHIP SEAL	\$1.75		7	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$1.52			
		III - Good, Load Related		HEATER SCARIFY & OVERLAY	\$5.95			
		IV - Poor		HEATER SCARIFY & OVERLAY	\$6.14			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			

Functional Class and Surface combination not used



City of Oak Harbor
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Decision Tree

Printed: 04/12/2018

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	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		RECONSTRUCT STRUCTURE (AC)	\$42.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$42.95			
	ST	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	5		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.75			
		IV - Poor		MILL AND THIN OVERLAY	\$7.98			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$42.95			

Functional Class and Surface combination not used



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Decision Tree

Printed: 04/12/2018

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	\$1.00	4		
			Surface Treatment	SLURRY SEAL	\$2.34		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		SLURRY SEAL	\$2.34			
		III - Good, Load Related		MILL AND THIN OVERLAY	\$7.98			
		IV - Poor		THIN AC OVERLAY(1.5 INCHES)	\$8.97			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SLURRY SEAL	\$2.34		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		SLURRY SEAL	\$2.34			
		III - Good, Load Related		MILL AND THIN OVERLAY	\$7.98			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SINGLE CHIP SEAL	\$1.75		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$1.52			
		III - Good, Load Related		HEATER SCARIFY & OVERLAY	\$5.95			
		IV - Poor		HEATER SCARIFY & OVERLAY	\$6.14			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			

Functional Class and Surface combination not used



City of Oak Harbor
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Decision Tree

Printed: 04/12/2018

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	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	4		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		DO NOTHING	\$0.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$14.95			
	ST	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SLURRY SEAL	\$2.34			
		III - Good, Load Related		SLURRY SEAL	\$2.34			
		IV - Poor		MILL AND THIN OVERLAY	\$7.98			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			

Functional Class and Surface combination not used



City of Oak Harbor
865 SE Barrington Drive
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(360) 279-4520

Decision Tree

Printed: 04/12/2018

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
Other	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SINGLE CHIP SEAL	\$1.75		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$8.97			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SINGLE CHIP SEAL	\$1.75		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$1.52			
		III - Good, Load Related		HEATER SCARIFY & OVERLAY	\$5.95			
		IV - Poor		HEATER SCARIFY & OVERLAY	\$6.14			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SINGLE CHIP SEAL	\$1.75		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$7.98			3
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$1.52			
		III - Good, Load Related		HEATER SCARIFY & OVERLAY	\$5.95			
		IV - Poor		HEATER SCARIFY & OVERLAY	\$6.14			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$31.04			

Functional Class and Surface combination not used



City of Oak Harbor
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Decision Tree

Printed: 04/12/2018

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
Other	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		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)	\$14.95			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			
	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.75			
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.75			
		IV - Poor		SINGLE CHIP SEAL	\$1.75			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.95			

Functional Class and Surface combination not used

APPENDIX C – BUDGET SCENARIOS



City of Oak Harbor
 865 SE Barrington Drive
 Oak Harbor, WA 98239
 (360) 279-4520

Target-Driven Scenarios - Cost Summary

Interest: 3%

Inflation: 3%

Printed: 04/13/2018

Scenario: (1) Eliminate Backlog over 5 Years
Objective: Maximum Percent In Poor Condition **Target: By Year**

Year	Value	Year	Value	Year	Value	Year	Value
Year 1	8	Year 2	6	Year 3	4	Year 4	2
Year 5							

Year	Rehabilitation	Preventive Maintenance	Total Cost	Deferred
2018	II \$52,354 III \$195,118 IV \$234,239 V \$0 Total \$481,711 Project \$0	Non-Project \$8,575 Project \$0	\$490,286	\$3,770,089
2019	II \$20,379 III \$206,429 IV \$782,360 V \$0 Total \$1,009,168 Project \$0	Non-Project \$236,525 Project \$0	\$1,245,693	\$3,386,992
2020	II \$89,369 III \$632,557 IV \$178,908 V \$671,260 Total \$1,572,094 Project \$0	Non-Project \$2,026,943 Project \$0	\$3,599,037	\$909,725
2021	II \$0 III \$0 IV \$180,786 V \$537,882 Total \$718,668 Project \$0	Non-Project \$62,957 Project \$0	\$781,625	\$639,223

Year		Rehabilitation		Preventive Maintenance	Total Cost	Deferred
2022	II	\$10,046		Non-Project	\$27,032	\$909,358
	III	\$6,666				\$308,947
	IV	\$121,935		Project	\$0	
	V	\$743,679				
	Total	\$882,326				
	Project	\$0				

Functional Class	Rehabilitation	Prev. Maint.	<i>Summary</i>	
Arterial	\$866,805	\$440,067		
Collector	\$1,082,418	\$280,529		
Residential/Local	\$2,714,744	\$1,641,436		
Total:	\$4,663,967	\$2,362,032	Grand Total:	\$7,025,999



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Interest: 3%

Target-Driven Scenarios Network Condition Summary

Inflation: 3%

Printed: 04/13/2018

Scenario: (1) Eliminate Backlog over 5 Years

Objective: Maximum Percent In Poor Condition

Target: By Year

Year	Value	Year	Value	Year	Value	Year	Value
Year 1	8	Year 2	6	Year 3	4	Year 4	2
Year 5							

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment
2018	77	79
2019	75	80
2020	73	86
2021	71	85
2022	69	85

Percent Network Area by Functional Classification and Condition Class

Condition in base year 2018, prior to applying treatments.

Condition Class	Arterial	Collector	Res/Loc	Other	Total
I	11.1%	8.4%	54.0%	0.0%	73.5%
II / III	6.0%	2.0%	8.9%	0.0%	16.9%
IV	0.0%	1.3%	7.1%	0.0%	8.4%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition Class	Arterial	Collector	Res/Loc	Other	Total
I	14.4%	8.9%	56.1%	0.0%	79.4%
II / III	2.7%	1.7%	8.6%	0.0%	13.0%
IV	0.0%	1.1%	5.3%	0.0%	6.4%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition Class	Arterial	Collector	Res/Loc	Other	Total
I	17.2%	11.7%	68.3%	0.0%	97.2%

II / III	0.0%	0.0%	1.3%	0.0%	1.3%
IV	0.0%	0.0%	1.5%	0.0%	1.5%
Total	17.2%	11.7%	71.2%	0.0%	100.0%



City of Oak Harbor
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Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year	PM	Budget	Rehabilitation		Preventative Maintenance		Surplus PM	Deferred	Stop Gap	
2018	10%	\$500,000	II	\$52,354	Non-Project	\$0	\$0	\$3,811,895	Funded	\$51,029
			III	\$195,118					Unmet	\$0
			IV	\$201,009	Project	\$0				
			V	\$0						
			Total	\$448,481						
			Project	\$0						
2019	10%	\$500,000	II	\$31,063	Non-Project	\$47,041	\$0	\$4,179,063	Funded	\$3,303
			III	\$137,830					Unmet	\$0
			IV	\$280,745	Project	\$0				
			V	\$0						
			Total	\$449,638						
			Project	\$0						
2020	10%	\$500,000	II	\$15,170	Non-Project	\$48,620	\$0	\$4,827,079	Funded	\$2,511
			III	\$122,182					Unmet	\$0
			IV	\$311,393	Project	\$0				
			V	\$0						
			Total	\$448,745						
			Project	\$0						
2021	10%	\$500,000	II	\$42,050	Non-Project	\$47,227	\$382	\$5,136,799	Funded	\$2,391
			III	\$373,998					Unmet	\$0
			IV	\$33,776	Project	\$0				
			V	\$0						
			Total	\$449,824						
			Project	\$0						
2022	10%	\$500,000	II	\$77,578	Non-Project	\$50,694	\$0	\$5,326,172	Funded	\$0
			III	\$50,699					Unmet	\$0
			IV	\$320,502	Project	\$0				
			V	\$0						
			Total	\$448,779						
			Project	\$0						

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap
Summary							
Functional Class			Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap	
Arterial			\$874,176	\$156,505	\$4,583	\$0	
Collector			\$354,802	\$8,211	\$7,136	\$0	
Residential/Local			\$1,016,489	\$28,866	\$47,514	\$0	
Grand Total:			\$2,245,467	\$193,582	\$59,234	\$0	



City of Oak Harbor
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Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$500,000	10%	2020	\$500,000	10%	2022	\$500,000	10%
2019	\$500,000	10%	2021	\$500,000	10%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	77	79	3.94	8.61
2019	75	78	4.40	8.80
2020	73	78	4.33	9.26
2021	71	77	5.55	13.00
2022	69	77	7.04	15.29

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.1%	8.4%	54.0%	0.0%	73.5%
II / III	6.0%	2.0%	8.9%	0.0%	16.9%
IV	0.0%	1.3%	7.1%	0.0%	8.4%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	14.4%	8.9%	55.8%	0.0%	79.1%
II / III	2.7%	1.7%	8.6%	0.0%	13.0%
IV	0.0%	1.1%	5.5%	0.0%	6.7%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	15.6%	10.3%	59.9%	0.0%	85.8%
II / III	0.0%	0.0%	6.9%	0.0%	6.9%
IV	1.6%	0.2%	1.5%	0.0%	3.3%
V	0.0%	1.1%	2.9%	0.0%	4.0%
Total	17.2%	11.7%	71.2%	0.0%	100.0%



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Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (3) \$250,000 per year

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2018	10%	\$250,000	II	\$53,899	Non-Project	\$0	\$0	\$4,035,457	Funded	\$25,091
			III	\$110,186					Unmet	\$30,208
			IV	\$60,833	Project	\$0				
			V	\$0						
			Total	\$224,918						
			Project	\$0						
2019	10%	\$250,000	II	\$29,472	Non-Project	\$22,463	\$0	\$4,659,533	Funded	\$3,303
			III	\$87,480					Unmet	\$0
			IV	\$107,058	Project	\$0				
			V	\$0						
			Total	\$224,010						
			Project	\$0						
2020	10%	\$250,000	II	\$12,838	Non-Project	\$24,275	\$0	\$5,571,849	Funded	\$2,511
			III	\$122,182					Unmet	\$0
			IV	\$88,182	Project	\$0				
			V	\$0						
			Total	\$223,202						
			Project	\$0						
2021	10%	\$250,000	II	\$39,898	Non-Project	\$22,019	\$0	\$6,154,997	Funded	\$3,962
			III	\$173,539					Unmet	\$0
			IV	\$10,422	Project	\$0				
			V	\$0						
			Total	\$223,859						
			Project	\$0						
2022	10%	\$250,000	II	\$23,034	Non-Project	\$24,356	\$0	\$6,704,137	Funded	\$1,744
			III	\$151,682					Unmet	\$0
			IV	\$49,023	Project	\$0				
			V	\$0						
			Total	\$223,739						
			Project	\$0						

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap
Summary							
Functional Class			Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap	
Arterial			\$641,601	\$53,884	\$9,061	\$0	
Collector			\$158,418	\$9,004	\$1,743	\$5,394	
Residential/Local			\$319,709	\$30,225	\$25,807	\$24,815	
Grand Total:			\$1,119,728	\$93,113	\$36,611	\$30,208	



City of Oak Harbor
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Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/13/2018

Scenario: (3) \$250,000 per year

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$250,000	10%	2020	\$250,000	10%	2022	\$250,000	10%
2019	\$250,000	10%	2021	\$250,000	10%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	77	78	2.51	5.74
2019	75	77	2.38	4.77
2020	73	75	3.20	6.49
2021	71	74	3.11	8.11
2022	69	73	3.67	7.66

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.1%	8.4%	54.0%	0.0%	73.5%
II / III	6.0%	2.0%	8.9%	0.0%	16.9%
IV	0.0%	1.3%	7.1%	0.0%	8.4%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.7%	8.9%	54.7%	0.0%	77.3%
II / III	3.4%	1.7%	8.6%	0.0%	13.7%
IV	0.0%	1.1%	6.7%	0.0%	7.9%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.5%	8.7%	52.9%	0.0%	75.2%
II / III	0.9%	1.6%	9.0%	0.0%	11.6%
IV	2.7%	0.2%	6.3%	0.0%	9.3%
V	0.0%	1.1%	2.9%	0.0%	4.0%
Total	17.2%	11.7%	71.2%	0.0%	100.0%



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (4) \$100,000 per year

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2018	10%	\$100,000	II	\$56,187	Non-Project	\$0	\$0	\$4,171,634	Funded	\$11,268
			III	\$1,462					Unmet	\$46,143
			IV	\$31,088	Project	\$0				
			V	\$0						
			Total	\$88,737						
			Project	\$0						
2019	10%	\$100,000	II	\$21,628	Non-Project	\$7,154	\$0	\$4,950,209	Funded	\$3,739
			III	\$57,069					Unmet	\$0
			IV	\$10,208	Project	\$0				
			V	\$0						
			Total	\$88,905						
			Project	\$0						
2020	10%	\$100,000	II	\$6,656	Non-Project	\$6,989	\$41	\$6,021,906	Funded	\$2,970
			III	\$83,168					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$89,824						
			Project	\$0						
2021	10%	\$100,000	II	\$43,864	Non-Project	\$3,775	\$0	\$6,771,410	Funded	\$6,799
			III	\$45,271					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$89,135						
			Project	\$0						
2022	10%	\$100,000	II	\$32,980	Non-Project	\$8,776	\$0	\$7,479,091	Funded	\$2,036
			III	\$44,861					Unmet	\$0
			IV	\$11,235	Project	\$0				
			V	\$0						
			Total	\$89,076						
			Project	\$0						

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap
Summary							
Functional Class			Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap	
Arterial			\$235,362	\$3,971	\$13,152	\$0	
Collector			\$159,246	\$915	\$2,104	\$5,491	
Residential/Local			\$51,069	\$21,808	\$11,556	\$40,652	
Grand Total:			\$445,677	\$26,694	\$26,812	\$46,143	



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/13/2018

Scenario: (4) \$100,000 per year

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$100,000	10%	2020	\$100,000	10%	2022	\$100,000	10%
2019	\$100,000	10%	2021	\$100,000	10%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	77	77	1.64	3.78
2019	75	76	1.58	3.39
2020	73	74	1.89	3.70
2021	71	72	1.86	4.36
2022	69	70	2.40	5.34

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.1%	8.4%	54.0%	0.0%	73.5%
II / III	6.0%	2.0%	8.9%	0.0%	16.9%
IV	0.0%	1.3%	7.1%	0.0%	8.4%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.8%	8.9%	54.5%	0.0%	76.1%
II / III	4.4%	1.7%	8.5%	0.0%	14.6%
IV	0.0%	1.1%	7.0%	0.0%	8.1%
V	0.0%	0.0%	1.2%	0.0%	1.2%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

Condition in year 2022 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	10.2%	8.7%	50.3%	0.0%	69.2%
II / III	4.3%	1.6%	9.5%	0.0%	15.4%
IV	2.7%	0.2%	8.5%	0.0%	11.4%
V	0.0%	1.1%	2.9%	0.0%	4.0%
Total	17.2%	11.7%	71.2%	0.0%	100.0%

APPENDIX D – SECTIONS SELECTED FOR TREATMENT

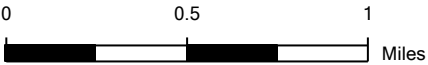
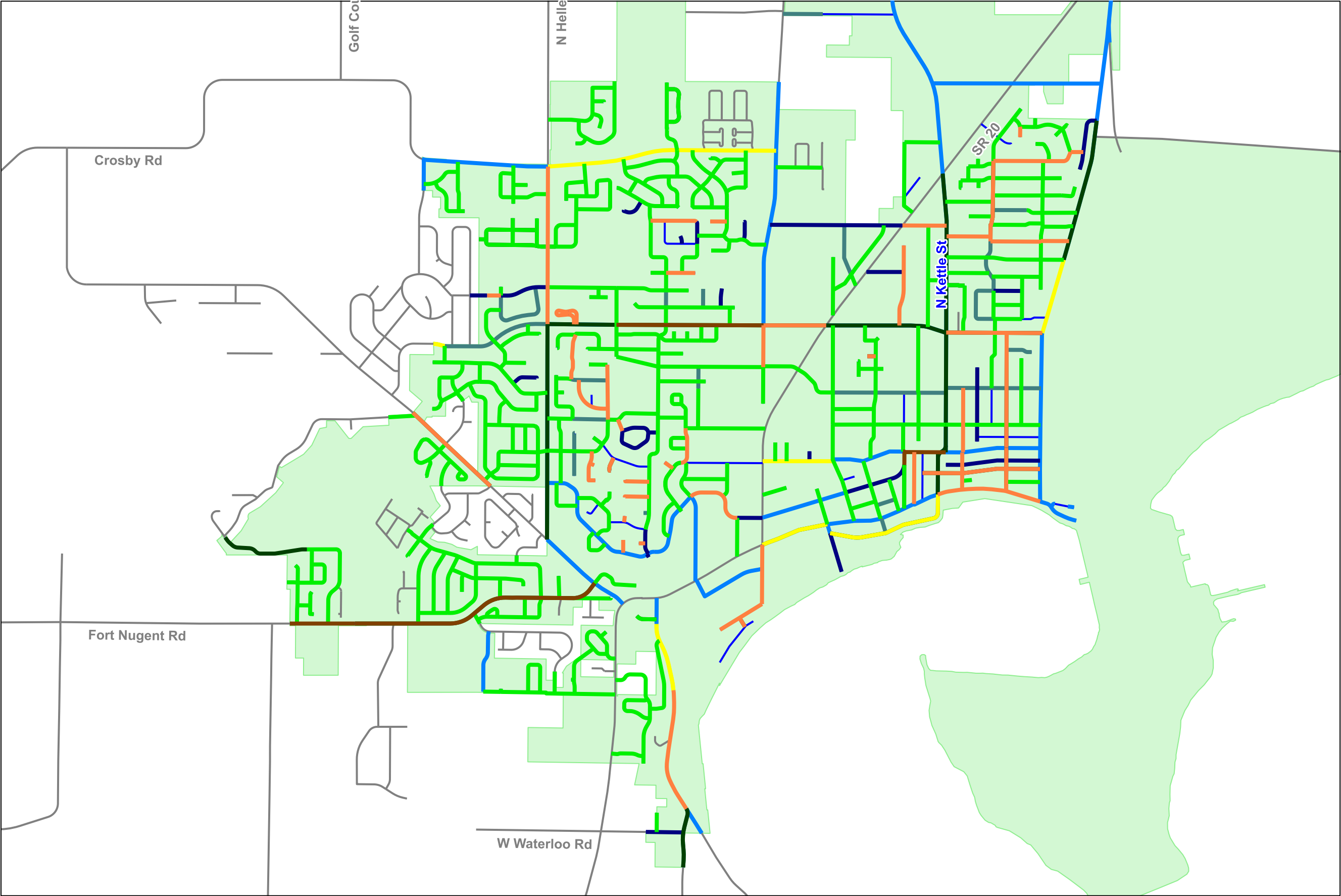


City of Oak Harbor
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Oak Harbor, WA 98239
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Target-Driven Scenario Treatments

(1) Eliminate Backlog over 5 Years - All Project Periods - Printed: 4/13/2018

- Feature Legend**
- MICROSURFACING
 - MILL AND THIN OVERLAY
 - RECONSTRUCT STRUCTURE (AC)
 - SEAL CRACKS
 - SINGLE CHIP SEAL
 - SLURRY SEAL
 - THICK AC OVERLAY(2.5 INCHES)
 - THIN AC OVERLAY(1.5 INCHES)





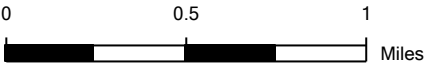
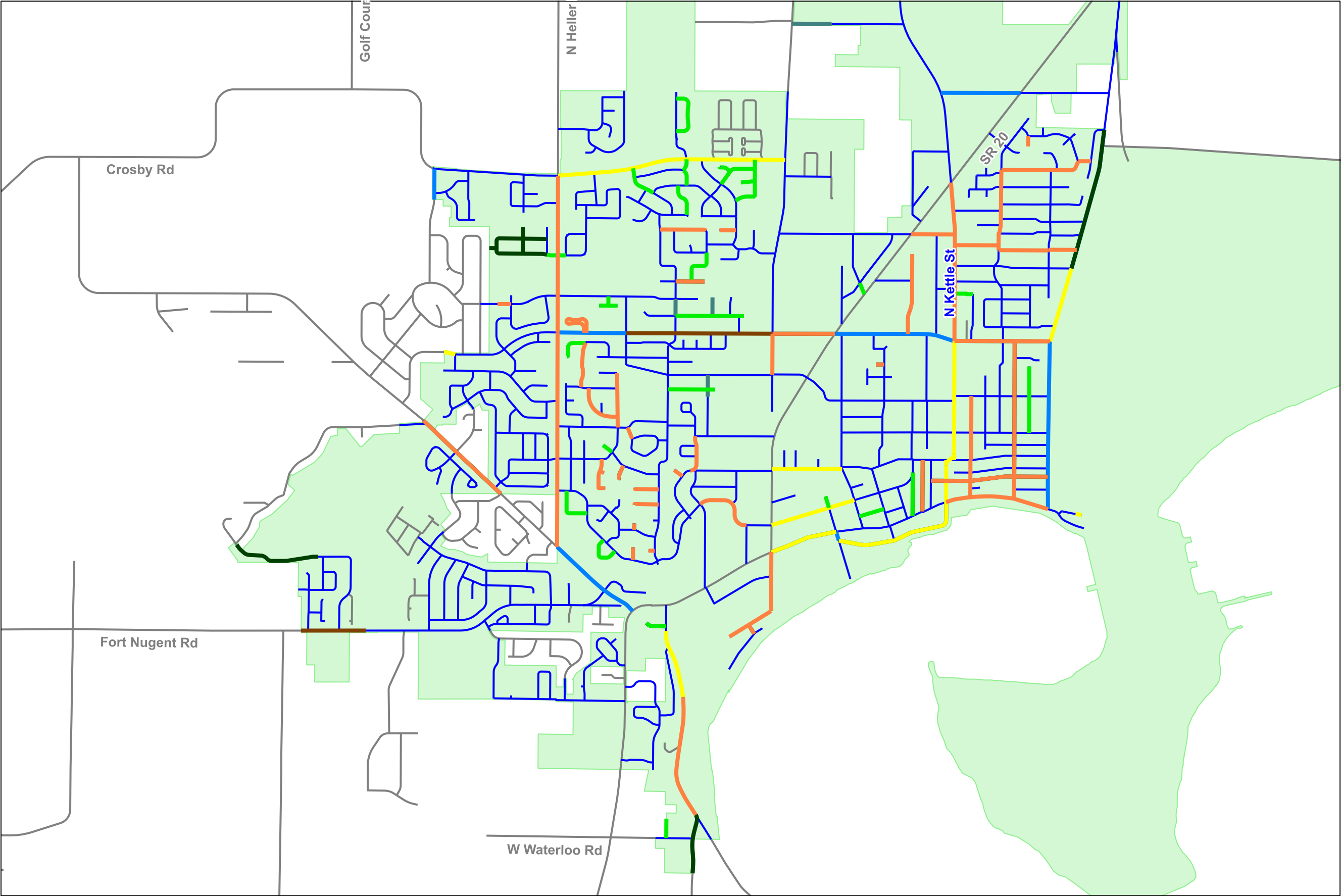
City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenario Treatments

(2) \$500,000 per year - All Project Periods - Printed: 4/13/2018

Feature Legend

- MICROSURFACING
- MILL AND THIN OVERLAY
- SEAL CRACKS
- SINGLE CHIP SEAL
- SLURRY SEAL
- THICK AC OVERLAY(2.5 INCHES)
- THIN AC OVERLAY(1.5 INCHES)



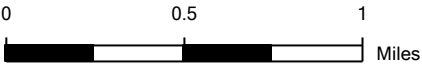
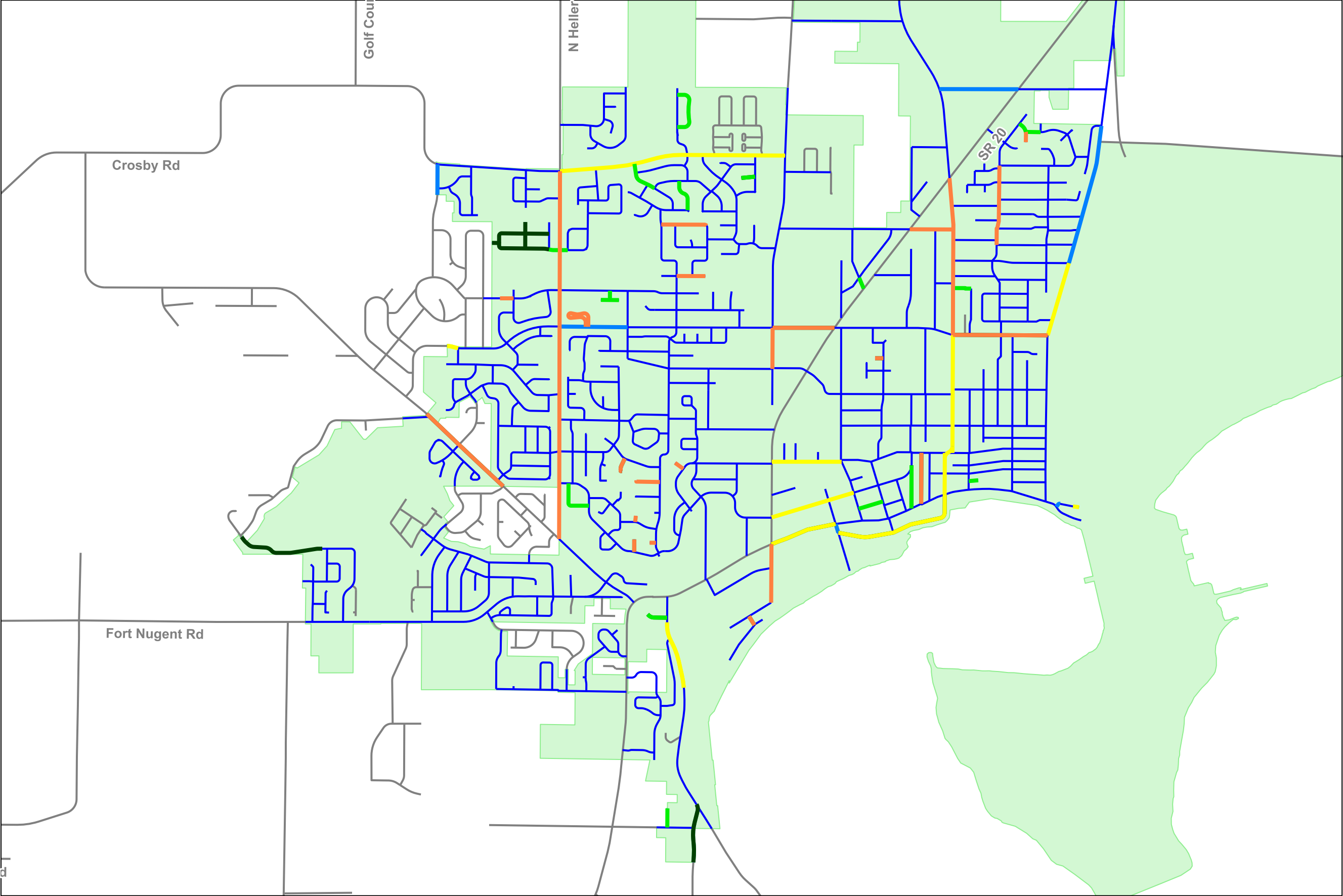


City of Oak Harbor
865 SE Barrington Drive
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(360) 279-4520

Scenario Treatments

(3) \$250,000 per year - All Project Periods - Printed: 4/13/2018

- Feature Legend**
- MICROSURFACING
 - MILL AND THIN OVERLAY
 - SEAL CRACKS
 - SINGLE CHIP SEAL
 - SLURRY SEAL
 - THIN AC OVERLAY(1.5 INCHES)





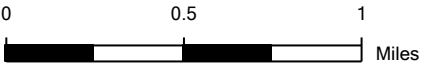
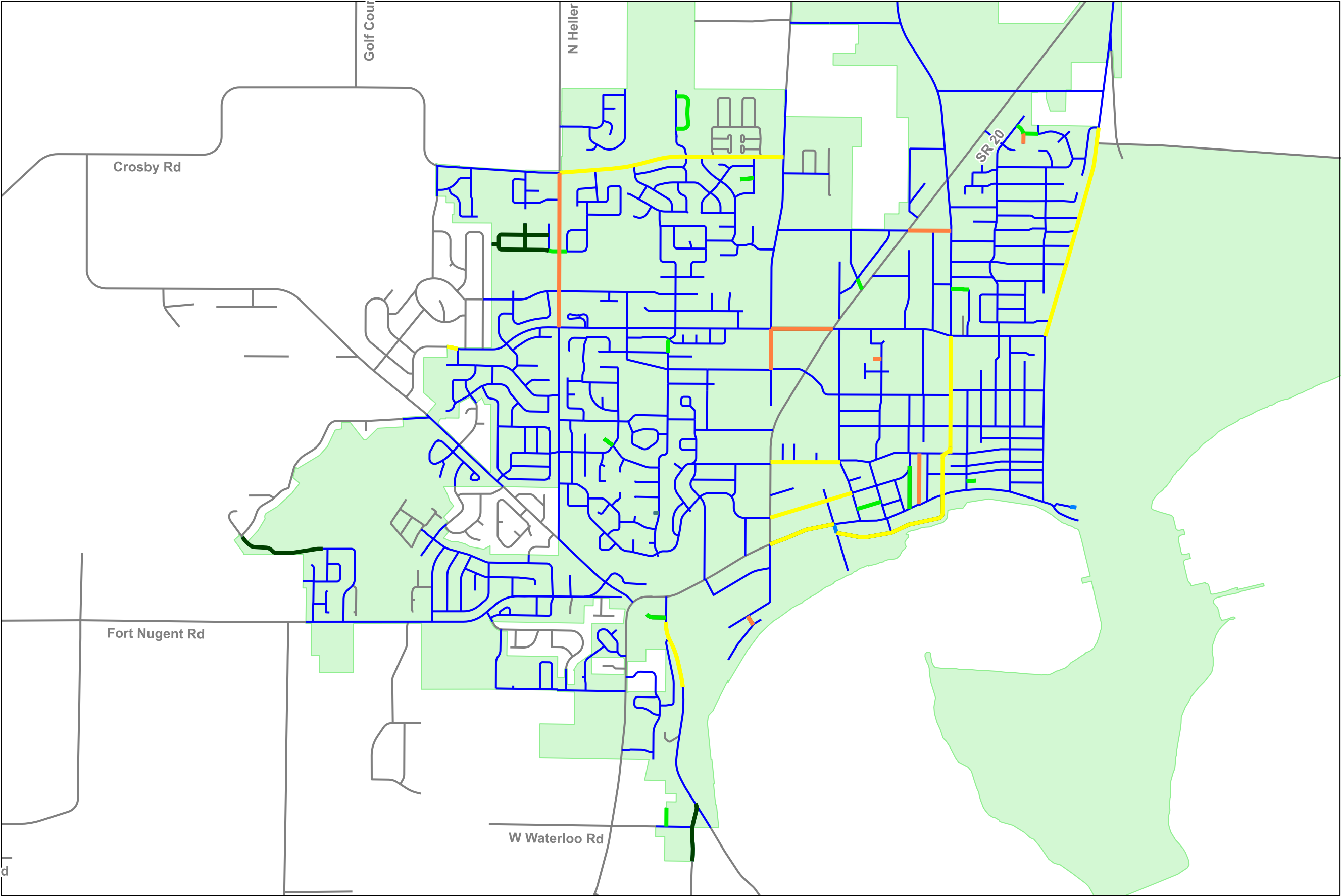
City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenario Treatments

(4) \$100,000 per year - All Project Periods - Printed: 4/13/2018

Feature Legend

- MICROSURFACING
- MILL AND THIN OVERLAY
- SEAL CRACKS
- SINGLE CHIP SEAL
- SLURRY SEAL
- THIN AC OVERLAY(1.5 INCHES)





City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Target-Driven Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (1) Eliminate Backlog over 5 Years

Objective: Maximum Percent In Poor Condition

Target: By Year

Year	Value	Year	Value	Year	Value	Year	Value
Year 1	8	Year 2	6	Year 3	4	Year 4	2
Year 5							

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
Year: 2018										
SE Bayshore Dr	SE City Beach St	SE Pioneer St	SEBayshore	01	MiA	AC	78	\$24,351	87,905	SINGLE CHIP SEAL
SE Pioneer Way	SR 20	SE City Beach St	SEPioneerW	01	MiA	AC	76	\$13,366	86,519	SINGLE CHIP SEAL
SW Loerland Dr	SW Tourist St	City Limits	SWLoerland	01	C	AC	77	\$981	58,305	SINGLE CHIP SEAL
SW Scenic Heights St	SW 20th Ct	SW Freund St	SWScenicHe	02	C	ST	100	\$1,462	80,555	SINGLE CHIP SEAL
SW Scenic Heights St	SW Freund St	SW Petes Ln	SWScenicHe	03	C	ST	100	\$4,461	105,194	SINGLE CHIP SEAL
Treatment Total								\$44,621		
NE 3rd Ave	NE Midway Blvd	NE Melrose Dr	NE3rdAve	01	R	AC	89	\$1,882	57,948	SLURRY SEAL
NW 5th Ave	NW Heller St	NW Oxford St	NW5thAve	02	R	AC	90	\$2,474	53,120	SLURRY SEAL
NW Falls Creek Lp	NW Elwha St	NW Elwha St	NWFallsCre	01	R	AC	87	\$4,219	58,487	SLURRY SEAL
SE Ireland St	SE Pioneer Way	SE 8th Ave	SEIrelandS	01	R	AC	75	\$5,243	55,096	SLURRY SEAL
SW 19th Ct	SW Scenic Heights St	EOP	SW19thCt	01	R	AC	78	\$3,952	55,047	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

					Treatment Total		\$17,770		
SW Balda St	SW Waterloo Ave	SW Scenic Heights St	SWBaldaSt	01	C	ST	100	\$23,300	63,894 MILL AND THIN OVERLAY
					Treatment Total		\$23,300		
E Whidbey Ave	N Oak Harbor St	SR 20	EWhidbeyAv	01	MiA	AC	100	\$55,407	63,913 THIN AC OVERLAY(1.5 INCHES)
E Whidbey Ave	NE Midway Blvd	NE Regatta Dr	EWhidbeyAv	03	MiA	AC	100	\$84,932	63,907 THIN AC OVERLAY(1.5 INCHES)
NE Oleary St	NE 6th Ave	NE 11th Ave	NEOlearySt	03	R	AC	100	\$77,708	50,610 THIN AC OVERLAY(1.5 INCHES)
SE 2nd Pl	SE Glencoe St	West EOP	SE2ndPl	01	R	AC	100	\$3,724	50,611 THIN AC OVERLAY(1.5 INCHES)
SE 9th Ave	SE Jensen St	SE Regatta Dr	SE9thAve	01	R	AC	100	\$47,512	51,045 THIN AC OVERLAY(1.5 INCHES)
SE Pasek St	E Whidbey Ave	SE Pioneer Way	SEPasekSt	01	R	AC	100	\$66,431	50,872 THIN AC OVERLAY(1.5 INCHES)
SW Cricket St	SW Beeksma Dr	SW Dillard Ln	SWCricketS	01	R	AC	100	\$4,064	50,872 THIN AC OVERLAY(1.5 INCHES)
SW Inglewood Ln	SW Castilian Dr	South EOP	SWInglewoo	01	R	AC	100	\$11,500	50,615 THIN AC OVERLAY(1.5 INCHES)
SW Swantown Rd	Fairway Ln	Liberty Ln	SWSwantown	03	MiA	AC	100	\$53,317	67,400 THIN AC OVERLAY(1.5 INCHES)
					Treatment Total		\$404,595		
					Year 2018 Total		\$490,286		

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
Year: 2019										
Airline Way	NE 9th Ave	NW Crosby Ave	AirlineWay	01	C	AC	91	\$8,165	49,167	MICROSURFACING
E Whidbey Ave	SR 20	NE Midway Blvd	EWhidbeyAv	02	MiA	AC	84	\$38,674	47,904	MICROSURFACING
NE Midway Blvd	SR 20	E Whidbey Ave	NEMidwayBl	01	MiA	AC	81	\$57,444	48,106	MICROSURFACING
NE Regatta Dr	NE 5th Ave	NE Taftson St	NERegattaD	02	MiA	AC	84	\$21,835	47,903	MICROSURFACING
SE Midway Blvd	E Whidbey Ave	SE Pioneer Way	SEMidwayBl	01	MiA	AC	81	\$63,618	48,233	MICROSURFACING
SW Heller St	W Whidbey Ave	SW Swantown Ave	SWHellerSt	01	MiA	AC	81	\$34,330	48,233	MICROSURFACING
W Whidbey Ave	NW Heller Rd	NW Jib St	WWhidbeyAv	02	MiA	AC	85	\$12,459	47,463	MICROSURFACING
Treatment Total							\$236,525			
NW Crosby Ave	N Heller Rd	N Oak Harbor St	NWCrosbyAv	02	C	AC	78	\$20,379	57,881	SINGLE CHIP SEAL
Treatment Total							\$20,379			
NE Oleary St	NE 3rd Ave	NE 6th Ave	NEOlearySt	02	R	AC	100	\$19,488	46,289	MILL AND THIN OVERLAY
SE 2nd Ct	SE Pasek St	East EOP	SE2ndCt	01	R	AC	100	\$11,233	45,513	MILL AND THIN OVERLAY
Treatment Total							\$30,721			
SW Fort Nugent Ave	SW Swantown Ave	W CL 850' W of Bonaparte Ln	SWFortNugA	01	MiA	AC	100	\$317,097	45,106	THICK AC OVERLAY(2.5 INCHES)
W Whidbey Ave	N Oak Harbor St	NW Jib St	WWhidbeyAv	01	MiA	AC	100	\$135,689	46,221	THICK AC OVERLAY(2.5 INCHES)
Treatment Total							\$452,786			
NE 6th Ave	NE Midway Blvd	NE Regatta Dr	NE6thAve	01	R	AC	100	\$50,885	46,996	THIN AC OVERLAY(1.5 INCHES)
NE Patrick Ln	NE Sumner Dr	South EOP	NEPatrickL	01	R	AC	100	\$10,281	47,738	THIN AC OVERLAY(1.5 INCHES)
NW 3rd Ave	NW Fairhaven Dr	East EOP	NW3rdAve	02	R	AC	100	\$20,747	49,424	THIN AC OVERLAY(1.5 INCHES)
NW 7th Ave	NW Fairhaven Dr	NW Ensign Dr	NW7thAve	01	R	AC	100	\$32,957	48,540	THIN AC OVERLAY(1.5 INCHES)
NW Lanyard Loop	W Whidbey Ave	North	NWLanyardL	01	R	AC	100	\$24,947	47,489	THIN AC OVERLAY(1.5 INCHES)
S Beeksma Dr	SE Pioneer Way	SW Beeksma Dr	SBeeksmaDr	01	R	AC	100	\$25,743	48,092	THIN AC OVERLAY(1.5 INCHES)
SE Ilwaco Alley	SE Pioneer Way	SE 8th Ave	SEIlwacoAl	01	R	AC	100	\$10,208	49,487	THIN AC OVERLAY(1.5 INCHES)
SE Pioneer Way	SE Midway Blvd	SE Regatta Dr	SEPioneerW	04	C	AC	100	\$91,113	49,650	THIN AC OVERLAY(1.5 INCHES)
S Oak Harbor St	E Whidbey Ave	SW 3rd Ave	SOakHarbor	01	C	AC	100	\$37,878	46,756	THIN AC OVERLAY(1.5 INCHES)
SW Barrington Dr	SW Erie St	SW Barlow St	SWBarringt	06	C	AC	100	\$46,717	49,546	THIN AC OVERLAY(1.5 INCHES)
SW Beeksma Dr	S Beeksma Dr	EOP	SWBeeksmaD	01	R	AC	100	\$20,415	49,247	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
SW Ingleside Ct	SW 13th Ave	North EOP	SWInglesid	01	R	AC	100	\$6,272	48,715	THIN AC OVERLAY(1.5 INCHES)
SW Islander Ln	SW Barrington Dr	North EOP	SWIslander	01	R	AC	100	\$8,584	49,413	THIN AC OVERLAY(1.5 INCHES)
SW Judson Dr	SW 6th Ave	North EOP	SWJudsonDr	02	R	AC	100	\$54,150	47,870	THIN AC OVERLAY(1.5 INCHES)
SW Kingma Ct	SW 8th Ave	South EOP	SWKingmaCt	01	R	AC	100	\$32,213	49,404	THIN AC OVERLAY(1.5 INCHES)
SW Lansdale St	SW 4th ave	SW Leschi Dr	SWLansdale	01	R	AC	100	\$32,172	47,388	THIN AC OVERLAY(1.5 INCHES)
Treatment Total								\$505,282		
Year 2019 Total								\$1,245,693		

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
Year: 2020										
Goldie Rd	SR 20	North City Limits	GoldieRd	01	MiA	AC	92	\$82,845	32,199	MICROSURFACING
Maui Ave	SE Pioneer Way	End of Lane Median	MauiAve	01	C	AC	95	\$10,795	27,413	MICROSURFACING
NE 16th Ave	Goldie Rd	SR 20	NE16thAve	01	MiA	AC	88	\$13,173	42,858	MICROSURFACING
NE Regatta Dr	NE Taftson St	Pvt chg 100' N of Case Rd	NERegattaD	03	MiA	AC	93	\$26,792	27,089	MICROSURFACING
N Oak Harbor St	NW Columbia Dr	E Whidbey Ave	NOakHarbor	01	C	AC	94	\$12,695	29,381	MICROSURFACING
N Oak Harbor St	NW Columbia Dr	NE 7th Ave	NOakHarbor	02	C	AC	95	\$3,180	27,384	MICROSURFACING
N Torpedo Rd	NE Regatta Dr	South CL	NTorpedoRd	01	MiA	AC	93	\$3,732	27,089	MICROSURFACING
NW Crosby Ave	NW Heller Rd	NW Prow St	NWCrosbyAv	01	C	AC	85	\$20,749	34,894	MICROSURFACING
Pioneer Way	Maui Ave	East Pavement Change	PioneerWay	01	C	AC	94	\$747	29,407	MICROSURFACING
Pioneer Way	Maui Ave	East Pavement Change	PioneerWay	03	C	AC	83	\$895	33,925	MICROSURFACING
SE 8th Ave	SE Ely St	SE Ireland St	SE8thAve	02	C	AC	87	\$11,883	35,540	MICROSURFACING
SE 8th Ave	SE Midway Blvd	SE Regatta Dr	SE8thAve	04	C	AC	90	\$14,919	35,121	MICROSURFACING
SE Barrington Dr	SR 20	SE Ely St	SEBarringt	01	C	AC	82	\$27,392	33,407	MICROSURFACING
SE City Beach St	SE Pioneer Way	SE Bayshore Dr	SECityBeac	03	MiA	AC	87	\$2,924	44,983	MICROSURFACING
SE Regatta Dr	SE Pioneer Way	E Whidbey Ave	SERegattaD	01	MiA	AC	88	\$27,660	42,872	MICROSURFACING
SW Barrington Dr	SW Heller St	SW Looking Glass Loop	SWBarringt	01	C	AC	85	\$2,674	34,886	MICROSURFACING
SW Barrington Dr	SW Looking Glass Loop	SW Looking Glass Loop	SWBarringt	02	C	AC	94	\$9,472	29,411	MICROSURFACING
SW Barrington Dr	SW Looking Glass Lp	SW Islander Ln	SWBarringt	03	C	AC	93	\$18,029	31,142	MICROSURFACING
SW Barrington Dr	SW Looking Glass Lp	SW Kalama Lp	SWBarringt	04	C	AC	90	\$7,946	35,123	MICROSURFACING
SW Bayshore Dr	SR 20	SW Beeksma Dr	SWBayshore	01	C	AC	89	\$21,148	35,661	MICROSURFACING
SW Erie St	SW Barrington Dr	SR 20	SWERieSt	05	C	AC	88	\$24,487	35,803	MICROSURFACING
SW Scenic Heights St	SR 20	SW 20th Ct	SWScenicHe	01	C	AC	85	\$4,282	34,884	MICROSURFACING
SW Swantown Ave	SR 20	SW Heller St	SWSwantown	01	OP A	AC	87	\$32,806	44,993	MICROSURFACING
W Case Rd	SR 20	NE Regatta Dr	WCaseRd	01	MiA	AC	93	\$2,932	30,213	MICROSURFACING
W Cemetary Rd	SR 20	NE Regatta Dr	WCemetaryR	01	MiA	AC	94	\$14,629	25,178	MICROSURFACING
W Rosario Pl	SW Ridgeway Dr	SW 24th Ave	WRosarioPl	01	C	AC	94	\$15,121	29,428	MICROSURFACING
W Scenic Heights Rd	SW Balda St	South CL	WScenicHei	05	C	AC	91	\$4,135	34,713	MICROSURFACING
Treatment Total							\$418,042			
NE Regatta Dr	E Whidbey Ave	NE 5th Ave	NERegattaD	01	MiA	AC	77	\$6,656	81,951	SINGLE CHIP SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
SE 8th Ave	SR 20	SE Ely St	SE8thAve	01	C	AC	77	\$6,182	54,778	SINGLE CHIP SEAL
Treatment Total								\$12,838		
Fairway Ln	SW Swantown Rd	City Limits	FairwayLn	01	R	AC	94	\$3,362	19,577	SLURRY SEAL
Fireside Ln	SW 16th Ave	City Limits Pavement Change	FiresideLn	01	R	AC	93	\$1,730	22,712	SLURRY SEAL
Freund St	SW Capital Dr	SW Scenic Heights St	FreundSt	01	R	AC	86	\$16,569	41,181	SLURRY SEAL
Kathleen Dr	NW Redwing Dr	NW Redwing Dr	KathleenDr	01	R	AC	93	\$17,935	22,671	SLURRY SEAL
Mulberry St	SW Fort Nugent Ave	EOP	MulberrySt	01	R	AC	93	\$4,211	22,712	SLURRY SEAL
NE 10th Ave	N Oak Harbor St	NE Cordero Pl	NE10thAve	01	R	AC	91	\$8,428	33,128	SLURRY SEAL
NE 10th Ave	NE Meeter Ln	EOP East	NE10thAve	02	R	AC	94	\$26,967	19,514	SLURRY SEAL
NE 11th Ave	NE Muller St	NE Oleary St	NE11thAve	01	R	AC	94	\$6,760	17,947	SLURRY SEAL
NE 1st Ave	NE Oleary St	NE Queets St	NE1stAve	01	R	AC	94	\$3,030	19,508	SLURRY SEAL
NE 2nd Ave	NE Oleary St	NE Queets St	NE2ndAve	01	R	AC	87	\$3,030	40,355	SLURRY SEAL
NE 4th Ave	N Kettle St	NE Midway Blvd	NE4thAve	02	R	AC	94	\$11,714	19,514	SLURRY SEAL
NE 5th Ave	NE Midway Blvd	NE Regatta Dr	NE5thAve	01	R	AC	93	\$12,482	22,653	SLURRY SEAL
NE 7th Ave	NE Ronhaar St	NE Regatta Dr	NE7thAve	03	R	AC	94	\$3,258	19,508	SLURRY SEAL
NE 7th Ct	NE Oleary St	NE Ronhaar St	NE7thCt	01	R	AC	94	\$11,287	20,888	SLURRY SEAL
NE 7th Pl	West EOP	NE Oleary St	NE7thPl	01	R	AC	88	\$5,076	38,092	SLURRY SEAL
NE 8th Ave	NE Midway Blvd	NE Oleary St	NE8thAve	01	R	AC	87	\$10,125	40,355	SLURRY SEAL
NE 8th Ave	NE Ronhaar St	NE Regatta Dr	NE8thAve	03	R	AC	76	\$13,551	41,966	SLURRY SEAL
NE 9th Ave	NE Oleary St	Pvmt chg 340 ft E of Ronhaar	NE9thAve	01	R	AC	92	\$14,547	28,978	SLURRY SEAL
NE 9th Ave	Dead End	South	NE9thAve	02	R	AC	92	\$3,875	28,982	SLURRY SEAL
NE Easy St	NE Koetje St	Goldie Rd	NEEasySt	01	R	AC	88	\$3,787	38,094	SLURRY SEAL
NE Ernst St	SR 20	North EOP	NEErnstSt	01	R	AC	87	\$6,196	40,357	SLURRY SEAL
NE Faber St	SR 20	NE Harvest Dr	NEFaberSt	01	R	AC	76	\$1,286	41,964	SLURRY SEAL
NE Harvest Dr	NE Ernst St	NE 7th Ave	NEHarvestD	01	R	AC	86	\$8,937	41,167	SLURRY SEAL
NE Koetje St	NE 7th Ave	Easy St	NEKoetjeSt	01	R	AC	83	\$8,688	42,668	SLURRY SEAL
NE Meeter Ln	NE 10th Ave	South EPO	NEMeeterLn	01	R	AC	94	\$2,162	17,947	SLURRY SEAL
NE Melrose Pl	NE 3rd Ave	E Whidbey Ave	NEMelroseP	01	R	AC	94	\$9,005	19,508	SLURRY SEAL
NE Muller St	NE 11th Ave	NE 10th Ave	NEMullerSt	01	R	AC	94	\$3,650	17,947	SLURRY SEAL
NE Nash Ter	NE 11th Ave	North EOP	NENashTer	01	R	AC	94	\$2,000	17,947	SLURRY SEAL
NE Netlam Ln	NE 10th Ave	South EOP	NENetlamLn	01	R	AC	94	\$2,000	17,947	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
NE Oleary St	E Whidbey Ave	NE 3rd Ave	NEOlearySt	01	R	AC	93	\$4,897	24,658	SLURRY SEAL
NE Oleary St	NE 11th Ave	NE Narrows Ave	NEOlearySt	04	R	AC	94	\$6,570	17,940	SLURRY SEAL
NE Oleary St	NE Narrows Ave	North EOP	NEOlearySt	05	R	AC	94	\$9,682	17,934	SLURRY SEAL
NE Queets St	NE 4th Ave	NE 1st Ave	NEQueetsSt	01	R	AC	93	\$4,484	22,653	SLURRY SEAL
NE Quill Terr	NE Sumner Dr	N EOP	NEQuillTer	01	R	AC	85	\$1,851	41,824	SLURRY SEAL
NE Riksen Way	NE 11th Ave	EOP N	NERiksenWa	01	R	AC	88	\$5,010	38,089	SLURRY SEAL
NE Ronhaar St	NE 11th Ave S	EOP South of NE 4th Ave	NERonhaarS	01	R	AC	86	\$21,836	41,168	SLURRY SEAL
NE Sealth Pl	N of NE Sumner	S of NE Sumner	NESealthPl	01	R	AC	87	\$3,598	40,355	SLURRY SEAL
NE Sumner Dr	NE Sumner Dr	NE Quill Terr	NESumnerDr	01	R	AC	84	\$6,885	42,335	SLURRY SEAL
NE Sumner Dr	NE Quill Terr	NE 11th Ave	NESumnerDr	02	R	AC	82	\$11,189	43,022	SLURRY SEAL
N Kettle St	E Whidbey Ave	NE 7th Ave	NKettleSt	01	R	AC	85	\$12,897	41,824	SLURRY SEAL
NW 10th Ct	NW Anchor Dr	West EOP	NW10thCt	01	R	AC	74	\$1,639	41,368	SLURRY SEAL
NW 11th Ct	NW Clipper Dr	West EOP	NW11thCt	01	R	AC	84	\$1,639	42,336	SLURRY SEAL
NW 14th Way	NW Redwing Dr	East EOP	NW14thWay	01	R	AC	94	\$2,198	19,533	SLURRY SEAL
NW 1st Ave	Culdesac	East Pavement Change	NW1stAve	01	R	AC	94	\$2,122	19,514	SLURRY SEAL
NW 1st Ave	Pavement Change	NW Fairhaven	NW1stAve	02	R	AC	85	\$2,694	41,824	SLURRY SEAL
NW 1st Ave	NW Fairhaven Dr	NW Bosun St	NW1stAve	03	R	AC	78	\$8,405	42,513	SLURRY SEAL
NW 2nd Ave	NW Shepard St	NW Quest St	NW2ndAve	03	R	AC	93	\$8,424	24,679	SLURRY SEAL
NW 2nd Ave	NW Jib St	East EOP	NW2ndAve	04	R	AC	84	\$8,851	42,336	SLURRY SEAL
NW 3rd Ave	West EOP	NW Fairhaven Dr	NW3rdAve	01	R	AC	85	\$2,970	41,826	SLURRY SEAL
NW 5th Ave	NW Mizzen Dr	NW Lateen St	NW5thAve	03	R	AC	91	\$3,569	31,054	SLURRY SEAL
NW 8th Ave	NW Heller St	NW Prow St	NW8thAve	01	R	AC	94	\$7,114	19,521	SLURRY SEAL
NW 8th Ave	NW Clipper Dr	NW Cathlamet Dr	NW8thAve	02	R	AC	85	\$5,263	41,826	SLURRY SEAL
NW 9th Ave	Airline Way	NW Scenic Vista St	NW9thAve	01	R	AC	93	\$6,521	22,671	SLURRY SEAL
NW 9th Pl	NW Prow St	EOP	NW9thPl	01	R	AC	94	\$2,875	19,521	SLURRY SEAL
NW Anchor Dr	NW Crosby Ave	NW Cathlamet Dr	NWAnchorDr	01	R	AC	80	\$6,814	42,901	SLURRY SEAL
NW Bosun St	NW 1st Ave	W Whidbey Ave	NWBosunSt	01	R	AC	87	\$2,155	40,354	SLURRY SEAL
NW Calista Ct	NW Columbia Dr	EOP	NWCalistaC	01	R	AC	82	\$5,087	42,832	SLURRY SEAL
NW Cathlamet Dr	NW Crosby Ave	NW Anchor Dr	NWCathlame	01	R	AC	83	\$6,511	42,669	SLURRY SEAL
NW Cathlamet Dr	NW Anchor Dr	NW 8th Ave	NWCathlame	02	R	AC	87	\$2,316	40,358	SLURRY SEAL
NW Cathlamet Dr	NW 8th Ave	NW Columbia Dr	NWCathlame	03	R	AC	82	\$5,527	42,832	SLURRY SEAL
NW Clipper Dr	NW Anchor Dr	NW Cathlamet Dr	NWClipperD	01	R	AC	79	\$4,831	42,754	SLURRY SEAL
NW Clipper Dr	NW Cathlamet Dr	NW 8th Ave	NWClipperD	02	R	AC	84	\$4,707	42,336	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
NW Columbia Dr	NW Ensign Dr	N Oak Harbor St	NWColumbia	02	R	AC	82	\$13,860	43,022	SLURRY SEAL
NW Dory Dr	NW Ilahee Dr	NW Elwha St	NWDoryDr	01	R	AC	83	\$43,878	42,670	SLURRY SEAL
NW Dory Dr	NW Elwha St	NW 8th Ave	NWDoryDr	02	R	AC	85	\$7,722	41,827	SLURRY SEAL
NW Elwha St	NW Fall Creek Lp	NW Fall Creek Lp	NWElwhaSt	01	R	AC	92	\$7,060	28,995	SLURRY SEAL
NW Elwha St	NW Crosby Ave	Pvmt Change	NWElwhaSt	02	R	AC	88	\$3,886	38,099	SLURRY SEAL
NW Elwha St	NW Crosby Ave	NW Dory Dr	NWElwhaSt	03	R	AC	82	\$4,207	42,832	SLURRY SEAL
NW Ensign Dr	NW Columbia Dr	Nw 3rd Ave	NWEnsignDr	02	R	AC	77	\$7,949	42,330	SLURRY SEAL
NW Fairhaven Dr	W Whidbey Ave	NW 1st Ave	NWFairhave	01	R	AC	85	\$3,375	41,822	SLURRY SEAL
NW Fairhaven Dr	NW 2nd Ave	NW 7th Ave	NWFairhave	03	R	AC	74	\$15,790	41,047	SLURRY SEAL
NW Fairhaven Dr	NW 7th Ave	NW Hiyu Dr	NWFairhave	04	R	AC	91	\$2,961	31,046	SLURRY SEAL
NW Frigate St	NW Dory Dr	NW Hiyu Dr	NWFrigateS	01	R	AC	81	\$4,954	42,937	SLURRY SEAL
NW Hiyu Dr	EOP W of Issaquah	NW Frigate St	NWHiyuDr	01	R	AC	82	\$12,861	43,022	SLURRY SEAL
NW Hyak Dr	NW Ilahee Dr	NW Elwha St	NWHyakDr	01	R	AC	88	\$8,006	39,276	SLURRY SEAL
NW Ilahee Dr	NW Hiyu Dr	NW Dory Dr	NWIlaheeDr	01	R	AC	82	\$5,042	43,022	SLURRY SEAL
NW Ilahee Dr	NW Dory Dr	NW Crosby Ave	NWIlaheeDr	02	R	AC	80	\$5,628	42,900	SLURRY SEAL
NW Issaquah St	NW Ilahee Dr	NW Hiyu Dr	NWIssaquah	01	R	AC	91	\$2,988	31,058	SLURRY SEAL
NW Jib St	NW 2nd Ave	W Whidbey Ave	NWJibSt	01	R	AC	93	\$5,856	26,773	SLURRY SEAL
NW Kelly Pl	NW Redwing Dr	South EOP	NWKellyPl	01	R	AC	93	\$3,666	22,671	SLURRY SEAL
NW Key St	NW Crosby Ave	NW Longview Dr	NWKeySt	01	R	AC	93	\$4,831	26,788	SLURRY SEAL
NW Kitsap St	NW 2nd Ave	NW Kitsap Ter	NWKitsapSt	01	R	AC	84	\$1,794	42,336	SLURRY SEAL
NW Kitsap Ter	East EOP	West EOP	NWKitsapTe	01	R	AC	82	\$3,515	43,022	SLURRY SEAL
NW Lateen St	NW 5th Ave	NW Longview Dr	NWLateenSt	01	R	AC	93	\$7,258	22,659	SLURRY SEAL
NW Lateen St	NW Longview Dr	Heller St	NWLateenSt	02	R	AC	94	\$2,483	19,521	SLURRY SEAL
NW Lofton Loop	NW Key St	NW Longview Dr	NWLoftonLo	01	R	AC	94	\$4,784	20,894	SLURRY SEAL
NW Lola Ter	Kathleen Dr	West EOP	NWLolaTer	01	R	AC	94	\$2,383	19,533	SLURRY SEAL
NW Longview Dr	NW Lofton Loop	SW Lateen St	NWLongview	01	R	AC	94	\$16,371	20,894	SLURRY SEAL
NW Mizzen Dr	NW 5th Ave	NW Lateen St	NWMizzenDr	01	R	AC	93	\$7,822	22,659	SLURRY SEAL
NW Oxford Pl	NW 5th Ave	EOP	NWOxfordPl	01	R	AC	93	\$3,798	22,671	SLURRY SEAL
NW Prow St	EOP	NW Crosby Ave	NWProwSt	01	R	AC	94	\$7,702	20,894	SLURRY SEAL
NW Quarterdeck Loop	NW Prow St	NW Prow St	NWQuarterd	01	R	AC	93	\$9,563	26,788	SLURRY SEAL
NW Quest St	NW 2nd Ave	North EOP	NWQuestSt	01	R	AC	90	\$1,683	34,965	SLURRY SEAL
NW Redwing Dr	N Heller Rd	Kathleen Dr	NWRedwingD	01	R	AC	93	\$16,372	24,679	SLURRY SEAL
NW Scenic Vista St	NW Crosby Ave	NW Upsala St	NWScenicVi	01	R	AC	93	\$8,367	26,798	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
NW Upsala DSt	NW Scenic Vista St	NW 9th Ave	NWUpsalaDS	01	R	AC	93	\$8,515	22,671	SLURRY SEAL
Ridgeview Dr	SW 24th Ave	North CL	RidgeviewD	01	R	AC	93	\$3,705	26,837	SLURRY SEAL
SE 10th Ave	SE Pasek St	SE Regatta Dr	SE10thAve	01	R	AC	93	\$3,779	26,808	SLURRY SEAL
SE 10th Ct	SE Maylor St	East EOP	SE10thCt	01	R	AC	92	\$1,037	28,995	SLURRY SEAL
SE 11th Ave	SR 20	East EOP	SE11thAve	01	R	AC	88	\$2,920	38,106	SLURRY SEAL
SE 3rd Ave	SE Fisher Ct	SE Glencoe St	SE3rdAve	01	R	AC	84	\$3,279	42,336	SLURRY SEAL
SE 5th Ave	SE Ely St	SE Glencoe St	SE5thAve	01	R	AC	93	\$4,366	22,665	SLURRY SEAL
SE 6th Ave	SE Ely St	SE Midway Blvd	SE6thAve	01	R	AC	93	\$13,222	22,688	SLURRY SEAL
SE 6th Ave	SE Midway Blvd	SE Regatta Dr	SE6thAve	02	R	AC	87	\$11,064	40,364	SLURRY SEAL
SE Atlas St	E 8th Ave	North Pavement Centerline End	SEAtlasSt	01	R	AC	94	\$3,377	19,546	SLURRY SEAL
SE Cabot Dr	SR 20	SE Ely St	SECabotDr	01	R	AC	89	\$7,746	36,583	SLURRY SEAL
SE City Beach St	SE Barrington Dr	North EOP	SECityBeac	01	R	AC	74	\$2,221	41,046	SLURRY SEAL
SE City Beach St	SE Barrington Dr	SE Pioneer Way	SECityBeac	02	R	AC	90	\$2,928	34,965	SLURRY SEAL
SE Dock St	SE 8th Ave	SE Barrington Dr	SEDockSt	01	R	AC	92	\$2,912	29,007	SLURRY SEAL
SE Dock St	SE Barrington Dr	SE Pioneer Way	SEDockSt	02	R	AC	86	\$5,233	41,171	SLURRY SEAL
SE Ely St	SE Barrington Dr	SE Pioneer Way	SEElySt	01	R	AC	87	\$3,614	40,364	SLURRY SEAL
SE Ely St	E Whidbey Ave	Barrington Dr	SEElySt	02	R	AC	86	\$19,782	41,170	SLURRY SEAL
SE Fidalgo Ave	SE Ely St	SE Dock St	SEFidalgoA	01	R	AC	76	\$2,332	41,961	SLURRY SEAL
SE Fisher Ct	North EOP	South EOP	SEFisherCt	01	R	AC	87	\$3,498	40,359	SLURRY SEAL
SE Glencoe St	E Whidbey Ave	SE 8th Ave	SEGlencoeS	01	R	AC	90	\$15,767	34,965	SLURRY SEAL
SE Hathaway St	SE Barrington Dr	SE Pioneer Way	SEHathaway	01	R	AC	88	\$3,517	38,106	SLURRY SEAL
SE Ireland St	SE 8th Ave	SE 6th Ave	SEIrelandS	03	R	AC	94	\$3,154	20,906	SLURRY SEAL
SE Jerome St	E Whidbey Ave	SE 4th Ave	SEJeromeSt	01	R	AC	83	\$13,817	42,669	SLURRY SEAL
SE Jerome St	SE 4th Ave	South EOP	SEJeromeSt	02	R	AC	85	\$9,222	41,827	SLURRY SEAL
SE Oleary St	E Whidbey Ave	SE 4th Ave	SEOlearySt	01	R	AC	83	\$6,003	42,672	SLURRY SEAL
SE Quaker St	SE 6th Ave	North EOP	SEQuakerSt	01	R	AC	80	\$7,072	42,899	SLURRY SEAL
S Oak Harbor St	SW 3rd Ave	South EOP	SOakHarbor	02	R	AC	89	\$4,269	36,594	SLURRY SEAL
Stremler Dr	SW Fort Nugent Ave	Ridgeway Dr	StremlerDr	01	R	AC	93	\$13,065	26,837	SLURRY SEAL
SW 10th Ave	SW Quinault St	SW Orca St	SW10thAve	01	R	AC	93	\$9,715	22,718	SLURRY SEAL
SW 10th Ave	SW Bowmer St	SW Erie St	SW10thAve	02	R	AC	93	\$9,431	24,689	SLURRY SEAL
SW 16th Ave	SW Vanguard St	SW Rock Rose Dr	SW16thAve	01	R	AC	93	\$15,690	22,712	SLURRY SEAL
SW 16th Ave	SW Rock Rose Dr	SW Nienhuis St	SW16thAve	02	R	AC	91	\$12,812	31,091	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
SW 17th Ave	SW Tahoe St	SW Rock Rose Dr	SW17thAve	02	R	AC	93	\$5,257	22,647	SLURRY SEAL
SW 17th Ave	SW Rock Rose Dr	East EOP	SW17thAve	03	R	AC	93	\$10,539	22,718	SLURRY SEAL
SW 18th Ave	SW Downfield Way	SW Cooper Way	SW18thAve	01	R	AC	93	\$2,331	22,718	SLURRY SEAL
SW 1st Ave	SW Jib St	NW Fairhaven Dr	SW1stAve	01	R	AC	91	\$8,849	33,158	SLURRY SEAL
SW 1st Ave	SW Fairhaven Dr	SW Discovery St	SW1stAve	02	R	AC	92	\$7,991	29,011	SLURRY SEAL
SW 1st Ave	SW Discovery St	SW Cruise St	SW1stAve	03	R	AC	94	\$3,082	19,565	SLURRY SEAL
SW 24th Ave	SW Rosario Pl	Ridgeway Dr	SW24thAve	01	R	AC	93	\$7,184	26,837	SLURRY SEAL
SW 24th Ave	Ridgeway Dr	SR 20	SW24thAve	02	R	AC	91	\$7,089	31,095	SLURRY SEAL
SW 2nd Ave	EOP E of SW Leschi Dr	EOP W of SW Fairhaven	SW2ndAve	01	R	AC	87	\$14,281	40,368	SLURRY SEAL
SW 2nd Ct	SW Roeder Dr	East EOP	SW2ndCt	01	R	AC	94	\$3,575	19,583	SLURRY SEAL
SW 3rd Ave	SW Jib St	SW Fairhaven Dr	SW3rdAve	01	R	AC	93	\$7,547	26,817	SLURRY SEAL
SW 3rd Ave	SW Fairhaven Dr	SW Dyer St	SW3rdAve	02	R	AC	88	\$4,913	38,111	SLURRY SEAL
SW 3rd Ave	SW Dyer St	S Oak Harbor St	SW3rdAve	03	R	AC	82	\$9,639	42,832	SLURRY SEAL
SW 3rd Ave	SR 20	S Oak Harbor St	SW3rdAve	04	R	AC	93	\$8,671	22,700	SLURRY SEAL
SW 4th Ave	SW Lansdale St	SW Muzzal St	SW4thAve	01	R	AC	94	\$1,862	20,924	SLURRY SEAL
SW 4th Ave	SW Fairhaven Dr	SW Dyer St	SW4thAve	03	R	AC	80	\$5,810	42,899	SLURRY SEAL
SW 4th Ct	SW Muzzal St	East EOP	SW4thCt	01	R	AC	93	\$1,656	22,688	SLURRY SEAL
SW 6th Ave	SW Heller	SW Muzzal St	SW6thAve	01	R	AC	93	\$6,690	22,694	SLURRY SEAL
SW 6th Ave	SW Fairhaven	SW Judson Dr	SW6thAve	03	R	AC	93	\$6,418	22,694	SLURRY SEAL
SW 6th Ave	SW Fairhaven Dr	SW Erie St	SW6thAve	04	R	AC	91	\$3,394	33,154	SLURRY SEAL
SW 6th Ave	SW Erie St	SW Dyer St	SW6thAve	05	R	AC	91	\$9,741	33,148	SLURRY SEAL
SW 7th Ave	SW Regency Dr	SW Orca St	SW7thAve	01	R	AC	94	\$9,864	20,949	SLURRY SEAL
SW 8th Ave	SW Quinault St	SW Heller St	SW8thAve	01	R	AC	94	\$9,246	19,571	SLURRY SEAL
SW 8th Ave	SW Heller St	SW Kingma Ct	SW8thAve	02	R	AC	91	\$7,585	33,154	SLURRY SEAL
SW 9th Ave	SW Quinault St	SW Orca St	SW9thAve	01	R	AC	94	\$7,558	19,571	SLURRY SEAL
SW Barlow St	SW Barrington Dr	SR 20	SWBarlowSt	01	R	AC	92	\$8,208	29,011	SLURRY SEAL
SW Berwick Dr	SW Carnegie St	SW Carnegie St	SWBerwickD	01	R	AC	91	\$11,953	31,095	SLURRY SEAL
SW Bowmer St	SW 8th Ave	SW Barrington Dr	SWBowmerSt	01	R	AC	93	\$7,383	26,808	SLURRY SEAL
SW Capital Dr	SR 20	South EOP	SWCapitalD	01	R	AC	89	\$24,545	36,599	SLURRY SEAL
SW Carnegie St	SW Fairway Point Dr	SW Berwick Dr	SWCarnegie	01	R	AC	93	\$6,006	24,720	SLURRY SEAL
SW Castilian Dr	SW Judson Dr	North EOP	SWCastilia	01	R	AC	75	\$2,428	41,712	SLURRY SEAL
SW Cooper Way	North EOP	South EOP	SWCooperWa	01	R	AC	93	\$4,732	26,837	SLURRY SEAL
SW Cruise St	SW 1st Ave	SW Whidbey Ave	SWCruiseSt	01	R	AC	94	\$3,159	19,565	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
SW Discovery St	SW 1st Ave	W Whidbey Ave	SWDiscover	01	R	AC	94	\$3,277	19,565	SLURRY SEAL
SW Downfield Way	SW Fort Nugent Rd	North EOP	SWDownfiel	01	R	AC	93	\$10,681	22,718	SLURRY SEAL
SW Dyer St	120' S of SW 4th Ave	SW 6th Ave	SWDyerSt	02	R	AC	79	\$4,625	42,754	SLURRY SEAL
SW Eagle Vista Ave	SR 20	SW Capital St	SWEagleVis	01	R	AC	93	\$6,600	22,712	SLURRY SEAL
SW Echo Loop	SW Erie St	SW Erie St	SWEchoLoop	01	R	AC	84	\$7,770	42,337	SLURRY SEAL
SW Erie Cir	SW Erie St	SW Erie St	SWErieCir	01	R	AC	93	\$6,564	22,694	SLURRY SEAL
SW Erie St	SW Erie Cir	SW 6th Ave	SWErieSt	01	R	AC	93	\$1,861	26,813	SLURRY SEAL
SW Erie St	SW 6th Ave	SW 6th Ave	SWErieSt	02	R	AC	93	\$1,338	22,688	SLURRY SEAL
SW Erie St	SW 8th Ave	SW Barrington Dr	SWErieSt	04	R	AC	86	\$8,130	41,171	SLURRY SEAL
SW Eston Ct	SW 1st Ave	North EOP	SWEstonCt	01	R	AC	94	\$1,835	19,558	SLURRY SEAL
SW Fairhaven Dr	W Whidbey Ave	SW 1st Ave	SWFairhave	01	R	AC	91	\$2,770	33,154	SLURRY SEAL
SW Fairhaven Dr	SW 1st Ave	SW 2nd Ave	SWFairhave	02	R	AC	83	\$2,705	42,673	SLURRY SEAL
SW Fairhaven Dr	SW 2nd Ave	SW 3rd Ave	SWFairhave	03	R	AC	93	\$1,983	24,704	SLURRY SEAL
SW Fairhaven Dr	SW 3rd Ave	SW 4th Ave	SWFairhave	04	R	AC	91	\$2,487	33,154	SLURRY SEAL
SW Fairhaven Dr	SW 4th Ave	SW 6th Ave	SWFairhave	05	R	AC	89	\$5,524	36,591	SLURRY SEAL
SW Fairhaven Dr	SW 6th Ave	SW Castilian Dr	SWFairhave	06	R	AC	93	\$10,991	24,699	SLURRY SEAL
SW Fairhaven Dr	SW Castilian Dr	SW 13th Ave	SWFairhave	07	R	AC	87	\$13,414	40,366	SLURRY SEAL
SW Fairway Point Dr	SW Carnegie St	Fort Nugent Rd	SWFairwayP	02	R	AC	93	\$18,576	24,720	SLURRY SEAL
SW Festival Ct	SW 1st Ave	North EOP	SWFestival	01	R	AC	94	\$1,835	19,558	SLURRY SEAL
SW Fleet St	SW Erie St	SW Founders Dr	SWFleetSt	01	R	AC	72	\$8,428	40,368	SLURRY SEAL
SW Fleet St	190' N of SW Founders St	SW Barrington Dr	SWFleetSt	02	R	AC	94	\$4,412	20,924	SLURRY SEAL
SW Founders Dr	SW Barrington Dr	SW Barrington Dr	SWFounders	01	R	AC	93	\$4,773	22,700	SLURRY SEAL
SW Glenmont Ct	Baymont Dr	East EOP	SWGlenmont	01	R	AC	87	\$4,477	40,368	SLURRY SEAL
940 W	W Waterloo Rd	North EOP	SWGGreatVPI	01	R	AC	85	\$1,232	41,834	SLURRY SEAL
SW Harbor Vista Cir	SW Harbor Vista Cir	SR 20	SWHarborVC	01	R	AC	93	\$15,039	24,715	SLURRY SEAL
SW Harbor View Ln	SW Harbor Vista Cir	EOP	SWHarborVL	01	R	AC	91	\$1,278	33,164	SLURRY SEAL
SW Jib St	W Whidbey Ave	SW 3rd Ave	SWJibSt	01	R	AC	94	\$4,230	19,558	SLURRY SEAL
SW Judson Dr	West EOP	SW Judson Dr	SWJudsonDr	01	R	AC	85	\$3,526	41,831	SLURRY SEAL
SW Judson Dr	SW 6th Ave	SW Castilian Dr	SWJudsonDr	03	R	AC	87	\$7,091	40,366	SLURRY SEAL
SW Kalama Loop	SW Barrington Dr	SW Barrington Dr	SWKalamaLo	01	R	AC	93	\$12,861	26,813	SLURRY SEAL
SW Kaleeton Loop	SW Barrington Dr	SW Barrington dr	SWKaleeton	01	R	AC	79	\$7,068	42,754	SLURRY SEAL
SW Kimball Dr	SW Swantown Ave	East	SWKimballD	01	R	AC	94	\$9,639	20,936	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
SW Kittitas Ct	SW Kalama Lp	North EOP	SWKittitas	01	R	AC	91	\$3,517	31,075	SLURRY SEAL
SW Leschi Dr	SW Lansdale St	West EOP	SWLeschiDr	01	R	AC	76	\$4,422	41,959	SLURRY SEAL
SW Leschi Dr	SW Lansdale St	SW 2nd Ave	SWLeschiDr	02	R	AC	87	\$5,453	40,366	SLURRY SEAL
SW Looking Glass Loop	SW Barrington Dr	SW Barrington Dr	SWLookingG	01	R	AC	77	\$8,080	42,325	SLURRY SEAL
SW McCrohan St	SW 6th Ave	SW Barrington Dr	SWMcCrohan	01	R	AC	84	\$13,057	42,337	SLURRY SEAL
SW Muzzal St	SW 4th Ct	SW 6th Ave	SWMuzzalSt	01	R	AC	92	\$7,854	29,011	SLURRY SEAL
SW Muzzal St	SW 4th Ct	North EOP	SWMuzzalSt	02	R	AC	93	\$3,399	22,688	SLURRY SEAL
SW Navigator Loop	SW 24th Ave	SW 24th Ave	SWNavigato	01	R	AC	93	\$12,054	24,720	SLURRY SEAL
SW Nienhuis St	SW Fort Nugent Ave	SW 16th Ave	SWNienhuis	01	R	AC	93	\$6,448	22,706	SLURRY SEAL
SW Olive St	SW Stremler Dr	SW Fort Nugent Ave	SWOliveSt	01	R	AC	94	\$3,632	19,583	SLURRY SEAL
SW Orca St	SW 7th Ave	SW 8th Ave	SWOrcaSt	01	R	AC	93	\$5,554	22,712	SLURRY SEAL
SW Orca St	SW 8th Ave	SW 9th Ave	SWOrcaSt	02	R	AC	85	\$2,705	41,832	SLURRY SEAL
SW Orca St	SW 10th Ave	SW 9th Ave	SWOrcaSt	03	R	AC	93	\$2,755	22,718	SLURRY SEAL
SW Ottercrest St	SW 8th Ave	SW 7th Ave	SWOttercre	01	R	AC	94	\$5,069	20,936	SLURRY SEAL
SW Overway St	SW Overway St	SW Loerland Dr	SWOverwayS	01	R	AC	94	\$1,755	19,577	SLURRY SEAL
SW Ponsteen Dr	SW Roeder Dr	SW Overway St	SWPonsteen	01	R	AC	94	\$8,367	20,942	SLURRY SEAL
SW Puffin St	SW 7th Ave	SW 8th Ave	SWPuffinSt	01	R	AC	93	\$4,648	22,712	SLURRY SEAL
SW Putnam Dr	SW Stroops St	West EOP	SWPutnamDr	01	R	AC	94	\$5,713	19,571	SLURRY SEAL
SW Putnam Dr	SW Roeder Dr	SW Stroops St	SWPutnamDr	02	R	AC	93	\$7,409	22,712	SLURRY SEAL
SW Putnam Dr	SW Heller St	SW Roeder Dr	SWPutnamDr	03	R	AC	85	\$11,207	41,833	SLURRY SEAL
SW Quilcene Ln	SW 7th Ave	SW Robertson Dr	SWQuilcene	01	R	AC	94	\$5,123	19,577	SLURRY SEAL
SW Quinault St	SW Swanton Rd	SW 8th Ave	SWQuinault	01	R	AC	93	\$6,593	22,706	SLURRY SEAL
SW Quince St	SW Ft Nugent Ave	SW 17th Ave	SWQuinceSt	01	R	AC	93	\$3,919	22,718	SLURRY SEAL
SW Regency Dr	SW 7th Ave	SW Quinault St	SWRegencyD	01	R	AC	94	\$9,784	20,949	SLURRY SEAL
SW Regency Dr	SW 7th Ave	SW Robertson Dr	SWRegencyD	02	R	AC	92	\$9,395	29,024	SLURRY SEAL
SW RidgeWay Dr	SW Fort Nugent Ave	South CL	SWRidgeWay	01	R	AC	88	\$1,961	39,290	SLURRY SEAL
SW Robertson Dr	SW Roodzant St	EOP	SWRobertso	01	R	AC	94	\$10,907	20,942	SLURRY SEAL
SW Robertson Dr	SW Quilcene Ln	SW Rodozant St	SWRobertso	02	R	AC	79	\$6,752	42,754	SLURRY SEAL
SW Robertson Dr	SW Putnam Dr	SW Quilcene Ln	SWRobertso	03	R	AC	82	\$9,550	43,025	SLURRY SEAL
SW Rock Rose Dr	SW 16th Ave	SW 17th Ave	SWRockRose	01	R	AC	90	\$2,518	34,986	SLURRY SEAL
SW Rock Rose Dr	SW Tahoe St	SW 17th Ave	SWRockRose	02	R	AC	93	\$8,971	24,720	SLURRY SEAL
SW Rock Rose Dr	SW Union St	SW Tahoe St	SWRockRose	03	R	AC	94	\$5,003	19,577	SLURRY SEAL
SW Roeder Dr	NW Outrigger Lp	SW Loerland Dr	SWRoederDr	01	R	AC	84	\$8,775	42,336	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
SW Roeder Dr	SW Loerland Dr	SW Putnam Dr	SWRoederDr	02	R	AC	94	\$6,413	19,577	SLURRY SEAL
SW Roodzant St	SW Putnam Dr	SW Robertson Dr	SWRoodzant	01	R	AC	88	\$2,561	39,290	SLURRY SEAL
SW Silverberry St	SW Sunnyside Dr	City Limits	SWSilverbe	01	R	AC	93	\$5,234	26,827	SLURRY SEAL
SW Springfield Ct	SW 17th Ave	South EOP	SWSpringfi	01	R	AC	93	\$3,222	22,712	SLURRY SEAL
SW Stroops St	SW Putnam Dr	SW Robertson Dr	SWStroopsS	01	R	AC	93	\$10,853	24,710	SLURRY SEAL
SW Sunnyside Ave	SW Thornberry Ave	SW Silverberry St	SWSunnysid	01	R	AC	93	\$11,090	22,706	SLURRY SEAL
SW Sunnyside Ave	SW Thornberry Ave	SW Thornberry Ave	SWSunnysid	02	R	AC	94	\$3,865	19,577	SLURRY SEAL
SW Tahoe St	SW 16th Ave	SW 17th Ave	SWTahoeSt	01	R	AC	94	\$2,461	20,942	SLURRY SEAL
SW Tahoe St	SW 16th Ave	SW Rock Rose Dr	SWTahoeSt	02	R	AC	94	\$7,529	19,577	SLURRY SEAL
SW Talon Loop	SW Capital Dr	SW Capital Dr	SWTalonLoo	01	R	AC	93	\$7,497	24,715	SLURRY SEAL
SW Thornberry Ave	Swantown Rd	SW Sunnyside Ave	SWThornbeA	01	R	AC	94	\$11,767	19,577	SLURRY SEAL
SW Thornberry Dr	SW Stroops St	Cashmere Pl	SWThornbeD	01	R	AC	94	\$5,069	20,942	SLURRY SEAL
SW Tourist St	SW Putnam Dr	NW Loerland Dr	SWTouristS	01	R	AC	93	\$3,133	22,706	SLURRY SEAL
SW Ulysses St	SW 16th Ave	SW Rock Rose Dr	SWUlyssesS	01	R	AC	94	\$10,773	20,942	SLURRY SEAL
SW Union St	SW 16th Ave	SW Fort Nugent Ave	SWUnionSt	01	R	AC	92	\$13,437	29,028	SLURRY SEAL
SW Upland Ct	SW Thornberry Ave	EOP	SWUplandCt	01	R	AC	93	\$3,559	22,712	SLURRY SEAL
SW Victory St	South EOP	North EOP	SWVictoryS	01	R	AC	93	\$7,053	24,710	SLURRY SEAL
SW Vista Park Dr	SW 24th Ave	SW Harbor Vista Cir	SWVistaPar	01	R	AC	92	\$11,003	29,019	SLURRY SEAL
Unnamed Rd	SE 8th Ave	North EOP	UnnamedRd	01	R	AC	94	\$2,185	17,979	SLURRY SEAL
Treatment Total							\$1,681,517			
NW 5th Ave	NW Oxford Ave	NW Olympic Dr	NW5thAve	01	R	AC	89	\$51	584,415	SEAL CRACKS
NW 6th Ave	NW Oxford Ave	NW 5th Ave	NW6thAve	01	R	AC	89	\$48	584,415	SEAL CRACKS
NW Prow St	NW 5th Ave	EOP	NWProwSt	02	R	AC	89	\$32	584,415	SEAL CRACKS
SW Fairway Point Dr	SW Carnegie St	SW Fairway Ln	SWFairwayP	01	R	AC	89	\$77	585,033	SEAL CRACKS
Treatment Total							\$208			
NE 8th Ave	NE Oleary St	NE Ronhaar St	NE8thAve	02	R	AC	100	\$24,555	37,176	MILL AND THIN OVERLAY
NE Ellis Way	NE 7th Ave	NE Harvest Dr	NEEllisWay	01	R	AC	100	\$33,033	44,816	MILL AND THIN OVERLAY
NE Nunan Lp	NE Oleary St	NE Oleary St	NENunanLp	01	R	AC	100	\$39,880	43,941	MILL AND THIN OVERLAY
NW Delta Ct	NW 1st Ave	North EOP	NWDeltaCt	01	R	AC	100	\$7,377	40,583	MILL AND THIN OVERLAY
NW Fairhaven Dr	NW 1st Ave	NW 2nd Ave	NWFairhave	02	R	AC	100	\$11,006	42,373	MILL AND THIN OVERLAY
NW Outrigger Loop	NW 2nd Ave	NW 2nd Ave	NWOutrigge	01	R	AC	100	\$56,135	43,015	MILL AND THIN OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
Rifle Rd	N Oak Harbor St	East EOP	RifleRd	01	R	AC	100	\$14,446	41,501	MILL AND THIN OVERLAY
SE 4th Ave	SE Ely St	SE Regatta Dr	SE4thAve	01	R	AC	100	\$83,016	38,666	MILL AND THIN OVERLAY
SE Dock St	SE Pioneer Way	SE Bayshore Dr	SEDockSt	03	R	AC	100	\$6,170	37,637	MILL AND THIN OVERLAY
SE Fidalgo Ave	SE Dock St	SE Hathaway St	SEFidalgoA	02	R	AC	100	\$7,826	34,914	MILL AND THIN OVERLAY
SW 12th Ct	SW Fairhaven Dr	West EOP	SW12thCt	01	R	AC	100	\$4,939	44,042	MILL AND THIN OVERLAY
SW 4th Ave	SW Lansdale St	SW Judson Dr	SW4thAve	02	R	AC	100	\$32,852	37,637	MILL AND THIN OVERLAY
SW 6th Ave	SW Muzzal St	SW Judson Dr	SW6thAve	02	R	AC	100	\$23,151	37,511	MILL AND THIN OVERLAY
SW Dyer St	120' S of SW 4th Ave	SW 6th Ave	SWDyerSt	01	R	AC	100	\$8,675	40,594	MILL AND THIN OVERLAY
SW Loerland Dr	SW Tourist St	SW Heller St	SWLoerland	02	R	AC	100	\$78,849	44,045	MILL AND THIN OVERLAY
SW London Ter	South EOP	North EOP Culdesac	SWLondonTe	01	R	AC	100	\$23,548	44,040	MILL AND THIN OVERLAY
							Treatment Total	\$455,458		
NE 3rd Ave	NE Oleary St	NE Queets St	NE3rdAve	02	R	AC	100	\$42,194	13,486	RECONSTRUCT STRUCTURE (AC)
NE 4th Ave	SR 20	NE Izett St	NE4thAve	01	R	AC	100	\$60,452	13,486	RECONSTRUCT STRUCTURE (AC)
NE Taftson St	NE 11th Ave	NE Regatta Dr	NETaftsonS	01	R	AC	100	\$111,129	13,486	RECONSTRUCT STRUCTURE (AC)
NE Taftson St	NE 11th Ave	South EOP	NETaftsonS	02	R	AC	100	\$50,237	13,486	RECONSTRUCT STRUCTURE (AC)
NW Ensign Dr	NW 7th Ave	NW Columbia Dr	NWEnsignDr	01	R	AC	100	\$56,024	13,486	RECONSTRUCT STRUCTURE (AC)
NW Haslo Pl	NW Hiyu Dr	South EOP	NWHasloPl	01	R	AC	100	\$61,658	13,486	RECONSTRUCT STRUCTURE (AC)
NW Shepard St	Olympic Dr	NW 2nd Ave	NWShepardS	01	R	AC	100	\$41,034	13,486	RECONSTRUCT STRUCTURE (AC)
SE Castle Park Ct	SE 8th Ave	North EOP	SECastlePa	01	R	AC	100	\$15,295	13,486	RECONSTRUCT STRUCTURE (AC)
SE City Beach St	SE Bayshore Dr	South EOP	SECityBeac	04	R	AC	100	\$62,288	13,486	RECONSTRUCT STRUCTURE (AC)
SE Neil St	North EOP	South EOP	SENeilSt	01	R	AC	100	\$104,317	13,486	RECONSTRUCT STRUCTURE (AC)
Unnamed Rd	West EOP	SE Regatta Dr	UnnamedRd	04	R	AC	100	\$66,632	13,486	RECONSTRUCT STRUCTURE (AC)
							Treatment Total	\$671,260		
SW Fort Nugent Rd	West CL	Country Ln	SWFortNugR	01	MiA	AC	100	\$92,822	44,853	THICK AC OVERLAY(2.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:

					Treatment Total		\$92,822		
NE 11th Ave	NE Sumner Dr	NE Taftson St	NE11thAve	03	R	AC	100	\$10,344	45,264 THIN AC OVERLAY(1.5 INCHES)
NE 7th Ave	SR 20	NE Midway Blvd	NE7thAve	02	C	AC	100	\$36,003	45,072 THIN AC OVERLAY(1.5 INCHES)
NW 2nd Ave	Pavement Change (NW Shepard)	NW Quest St	NW2ndAve	01	R	AC	100	\$10,119	45,415 THIN AC OVERLAY(1.5 INCHES)
NW Heller Rd	NW Crosby Ave	NW 5th Ave	NWHellerRd	01	MiA	AC	100	\$83,168	55,909 THIN AC OVERLAY(1.5 INCHES)
SW 10th Ct	SW Fairhaven Dr	West EOP	SW10thCt	01	R	AC	100	\$20,513	45,688 THIN AC OVERLAY(1.5 INCHES)
SW 14th Ct	SW Fairhaven Dr	West EOP	SW14thCt	01	R	AC	100	\$6,556	45,689 THIN AC OVERLAY(1.5 INCHES)
SW Erie St	SW 6th Ave	SW 8th Ave	SWErieSt	03	R	AC	100	\$27,980	45,893 THIN AC OVERLAY(1.5 INCHES)
SW Franklin Ct	SW Fleet St	West EOP	SWFranklin	01	R	AC	100	\$10,574	45,689 THIN AC OVERLAY(1.5 INCHES)
SW Scenic Heights St	SW Petes Lane	South CL	SWScenicHe	04	C	AC	100	\$57,928	44,283 THIN AC OVERLAY(1.5 INCHES)
					Treatment Total		\$263,185		
					Year 2020 Total		\$3,595,330		

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
Year: 2021										
N Oak Harbor St	NW Crosby Ave	NE 7th Ave	NOakHarbor	03	C	AC	94	\$12,038	28,758	MICROSURFACING
N Oak Harbor St	NW Crosby Ave	City Limits	NOakHarbor	04	C	AC	94	\$11,625	28,766	MICROSURFACING
SE Pioneer Way	SR 20	SE Dock St	SEPioneerW	02	C	AC	94	\$13,034	28,787	MICROSURFACING
SE Pioneer Way	SE Dock	SE Midway Blvd	SEPioneerW	03	C	AC	94	\$5,613	28,787	MICROSURFACING
SW Barrington Dr	SW Fairhaven Dr	SW Erie St	SWBarringt	05	C	AC	94	\$19,459	28,791	MICROSURFACING
Treatment Total								\$61,769		
E Whidbey Ave	N Oak Harbor St	SR 20	EWhidbeyAv	01	MiA	AC	87	\$57	2,550,889	SEAL CRACKS
E Whidbey Ave	NE Midway Blvd	NE Regatta Dr	EWhidbeyAv	03	MiA	AC	87	\$87	2,550,889	SEAL CRACKS
SE Bayshore Dr	SE City Beach St	SE Pioneer St	SEBayshore	01	MiA	AC	74	\$625	957,277	SEAL CRACKS
SE Pioneer Way	SR 20	SE City Beach St	SEPioneerW	01	MiA	AC	72	\$364	916,662	SEAL CRACKS
SW Swantown Rd	Fairway Ln	Liberty Ln	SWSwantown	03	MiA	AC	87	\$55	2,550,889	SEAL CRACKS
Treatment Total								\$1,188		
NW Ebb Tide Ct	NW Columbia Dr	North EOP	NWEbbTideC	01	R	AC	100	\$23,088	13,094	RECONSTRUCT STRUCTURE (AC)
SE Barrington Dr	SE Ely St	SE Ireland St	SEBarringt	02	C	AC	100	\$163,755	11,245	RECONSTRUCT STRUCTURE (AC)
SW Barrington Dr	SW Barlow St	SR 20	SWBarringt	07	C	AC	100	\$93,579	11,245	RECONSTRUCT STRUCTURE (AC)
SW Fairhaven Dr	SW 13th Ave	S of SW Barrington Dr	SWFairhave	08	R	AC	100	\$69,627	13,094	RECONSTRUCT STRUCTURE (AC)
SW Harrier Cir	SW Harrier St	SW Fairhaven Dr	SWHarrierC	01	R	AC	100	\$187,833	13,094	RECONSTRUCT STRUCTURE (AC)
Treatment Total								\$537,882		
SE 8th Ave	SE Ireland St	SE Jensen St	SE8thAve	03	C	AC	100	\$37,569	31,750	THICK AC OVERLAY(2.5 INCHES)
SE Ireland St	SE Pioneer Way	SE 8th Ave	SEIrelandS	02	C	AC	100	\$12,264	31,751	THICK AC OVERLAY(2.5 INCHES)
Treatment Total								\$49,833		
NW 7th Ct	NW Cathlamet Dr	West EOP	NW7thCt	01	R	AC	100	\$12,583	44,382	THIN AC OVERLAY(1.5 INCHES)
SE Maylor St	SE 4th Ave	SE Pioneer Way	SEMaylorSt	01	R	AC	100	\$46,638	44,385	THIN AC OVERLAY(1.5 INCHES)
SW 11th Ct	SW Fairhaven Dr	West EOP	SW11thCt	01	R	AC	100	\$21,193	44,387	THIN AC OVERLAY(1.5 INCHES)
SW Lopez Dr	SW 4th Ave	SW Judson Dr	SWLopezDr	01	R	AC	100	\$50,539	44,760	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:

Treatment Total	\$130,953
Year 2021 Total	\$781,625

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Rating	Treatment
Year: 2022										
SW Loerland Dr	SW Tourist St	City Limits	SWLoerland	01	C	AC	76	\$1,105	50,876	SINGLE CHIP SEAL
SW Scenic Heights St	SW 20th Ct	SW Freund St	SWScenicHe	02	C	ST	100	\$1,646	56,629	SINGLE CHIP SEAL
SW Scenic Heights St	SW Freund St	SW Petes Ln	SWScenicHe	03	C	ST	100	\$5,020	56,629	SINGLE CHIP SEAL
Treatment Total								\$7,771		
NW 5th Ave	NW Oxford Ave	NW Olympic Dr	NW5thAve	01	R	AC	92	\$9,106	26,694	SLURRY SEAL
NW 6th Ave	NW Oxford Ave	NW 5th Ave	NW6thAve	01	R	AC	92	\$8,695	26,694	SLURRY SEAL
NW Prow St	NW 5th Ave	EOP	NWProwSt	02	R	AC	92	\$5,726	26,694	SLURRY SEAL
SW Fleet St	SW Erie St	SW Founders Dr	SWFleetSt	01	R	AC	78	\$8,941	39,972	SLURRY SEAL
Treatment Total								\$32,468		
E Whidbey Ave	SR 20	NE Midway Blvd	EWhidbeyAv	02	MiA	AC	80	\$422	1,053,431	SEAL CRACKS
NE 3rd Ave	NE Midway Blvd	NE Melrose Dr	NE3rdAve	01	R	AC	86	\$17	1,050,696	SEAL CRACKS
NE Midway Blvd	SR 20	E Whidbey Ave	NEMidwayBl	01	MiA	AC	76	\$742	986,554	SEAL CRACKS
NE Oleary St	NE 6th Ave	NE 11th Ave	NEOlearySt	03	R	AC	88	\$60	1,837,133	SEAL CRACKS
NE Regatta Dr	NE 5th Ave	NE Taftson St	NERegattaD	02	MiA	AC	80	\$239	1,053,526	SEAL CRACKS
NW 5th Ave	NW Heller St	NW Oxford St	NW5thAve	02	R	AC	87	\$22	985,128	SEAL CRACKS
NW Falls Creek Lp	NW Elwha St	NW Elwha St	NWFallsCre	01	R	AC	84	\$47	1,009,541	SEAL CRACKS
SE 2nd Pl	SE Glencoe St	West EOP	SE2ndPl	01	R	AC	88	\$3	1,837,133	SEAL CRACKS
SE 9th Ave	SE Jensen St	SE Regatta Dr	SE9thAve	01	R	AC	88	\$37	1,837,133	SEAL CRACKS
SE Ireland St	SE Pioneer Way	SE 8th Ave	SEIrelandS	01	R	AC	73	\$110	788,914	SEAL CRACKS
SE Midway Blvd	E Whidbey Ave	SE Pioneer Way	SEMidwayBl	01	MiA	AC	77	\$790	1,007,409	SEAL CRACKS
SE Pasek St	E Whidbey Ave	SE Pioneer Way	SEPasekSt	01	R	AC	88	\$51	1,837,133	SEAL CRACKS
SW 19th Ct	SW Scenic Heights St	EOP	SW19thCt	01	R	AC	76	\$73	827,048	SEAL CRACKS
SW Balda St	SW Waterloo Ave	SW Scenic Heights St	SWBaldaSt	01	C	ST	89	\$46	875,205	SEAL CRACKS
SW Cricket St	SW Beeksma Dr	SW Dillard Ln	SWCricketS	01	R	AC	88	\$4	1,837,133	SEAL CRACKS
SW Fort Nugent Ave	SW Swantown Ave	W CL 850' W of Bonaparte Ln	SWFortNugA	01	MiA	AC	87	\$193	2,476,591	SEAL CRACKS
SW Heller St	W Whidbey Ave	SW Swantown Ave	SWHellerSt	01	MiA	AC	77	\$427	1,007,230	SEAL CRACKS
SW Inglewood Ln	SW Castilian Dr	South EOP	SWInglewoo	01	R	AC	88	\$9	1,837,133	SEAL CRACKS
W Whidbey Ave	N Oak Harbor St	NW Jib St	WWhidbeyAv	01	MiA	AC	87	\$83	2,476,591	SEAL CRACKS
W Whidbey Ave	NW Heller Rd	NW Jib St	WWhidbeyAv	02	MiA	AC	80	\$130	1,069,051	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

					Treatment Total		\$3,505		
NE 7th Ave	N Oak Harbor St	SR 20	NE7thAve	01	C	AC	100	\$301,528	10,918 RECONSTRUCT STRUCTURE (AC)
NW 2nd Ave	NW Quest St	NW Heller Rd	NW2ndAve	02	R	AC	100	\$129,763	12,712 RECONSTRUCT STRUCTURE (AC)
NW Atalanta Way	NW Columbia Dr	North EOP	NWAtalanta	01	R	AC	100	\$50,446	12,712 RECONSTRUCT STRUCTURE (AC)
NW Captain Ct	NW 1st Ave	North EOP	NWCaptainC	01	R	AC	100	\$51,163	12,712 RECONSTRUCT STRUCTURE (AC)
SW Periwinkle Ln	SW Putnam Dr	East EOP	SWPeriwink	01	R	AC	100	\$71,231	12,712 RECONSTRUCT STRUCTURE (AC)
W Waterloo Rd	City Limits	SW Balda St	WWaterlooR	01	C	AC	100	\$139,548	10,918 RECONSTRUCT STRUCTURE (AC)
					Treatment Total		\$743,679		
NE 11th Ave	NE Oleary St	NE Sumner Dr	NE11thAve	02	R	AC	100	\$75,715	42,938 THIN AC OVERLAY(1.5 INCHES)
NE Izett St	E Whidbey Ave	NE 7th Ave	NEIzettSt	01	R	AC	100	\$38,254	43,468 THIN AC OVERLAY(1.5 INCHES)
SW Harrier St	SW 6th Ave	SW Harrier Cir	SWHarrierS	01	R	AC	100	\$7,966	43,473 THIN AC OVERLAY(1.5 INCHES)
					Treatment Total		\$121,935		
					Year 2022 Total		\$909,358		

Grand Total	\$7,022,292
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City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$500,000	10%	2020	\$500,000	10%	2022	\$500,000	10%
2019	\$500,000	10%	2021	\$500,000	10%			

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Treatment			Cost	Rating	Treatment
										Current PCI	PCI Before	PCI After			
SE Bayshore Dr	SE City Beach St	SE Pioneer St	SEBayshore	01	2,556	49	125,232	MiA	AC	69	69	78	\$24,351	87,905	SINGLE CHIP SEAL
SE Pioneer Way	SR 20	SE City Beach St	SEPioneerW	01	1,322	52	68,738	MiA	AC	67	67	76	\$13,366	86,519	SINGLE CHIP SEAL
SW Loerland Dr	SW Tourist St	City Limits	SWLoerland	01	219	23	5,045	C	AC	68	68	77	\$981	58,305	SINGLE CHIP SEAL
SW Scenic Heights St	SW 20th Ct	SW Freund St	SWScenicHe	02	327	23	7,517	C	ST	66	66	100	\$1,462	80,555	SINGLE CHIP SEAL
SW Scenic Heights St	SW Freund St	SW Petes Ln	SWScenicHe	03	997	23	22,938	C	ST	62	62	100	\$4,461	105,194	SINGLE CHIP SEAL
Treatment Total													\$44,621		
SE Ireland St	SE Pioneer Way	SE 8th Ave	SEIrelandS	01	840	24	20,165	R	AC	65	65	75	\$5,243	55,096	SLURRY SEAL
SW 19th Ct	SW Scenic Heights St	EOP	SW19thCt	01	400	38	15,199	R	AC	69	69	78	\$3,952	55,047	SLURRY SEAL
Treatment Total													\$9,195		
SW Balda St	SW Waterloo Ave	SW Scenic Heights St	SWBaldaSt	01	1,142	23	26,277	C	ST	47	46	100	\$23,300	63,894	MILL AND THIN OVERLAY
Treatment Total													\$23,300		
E Whidbey Ave	N Oak Harbor St	SR 20	EWhidbeyA	01	1,209	46	55,591	MiA	AC	65	65	100	\$55,407	63,913	THIN AC OVERLAY(1.5 INCHES)
E Whidbey Ave	NE Midway Blvd	NE Regatta Dr	EWhidbeyA	03	1,853	46	85,216	MiA	AC	65	65	100	\$84,932	63,907	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
NW 3rd Ave	NW Fairhaven Dr	East EOP	NW3rdAve	02	561	36	20,210	R	AC	43	43	100	\$20,143	50,281	THIN AC OVERLAY(1.5 INCHES)
SE 2nd Pl	SE Glencoe St	West EOP	SE2ndPl	01	162	23	3,736	R	AC	42	42	100	\$3,724	50,611	THIN AC OVERLAY(1.5 INCHES)
SE 9th Ave	SE Jensen St	SE Regatta Dr	SE9thAve	01	2,270	21	47,671	R	AC	40	40	100	\$47,512	51,045	THIN AC OVERLAY(1.5 INCHES)
SE Ilwaco Alley	SE Pioneer Way	SE 8th Ave	SEIlwacoAl	01	994	10	9,943	R	AC	43	43	100	\$9,911	50,349	THIN AC OVERLAY(1.5 INCHES)
SE Pasek St	E Whidbey Ave	SE Pioneer Way	SEPasekSt	01	3,030	22	66,653	R	AC	41	41	100	\$66,431	50,872	THIN AC OVERLAY(1.5 INCHES)
SW Cricket St	SW Beeksma Dr	SW Dillard Ln	SWCricket S	01	204	20	4,077	R	AC	41	41	100	\$4,064	50,872	THIN AC OVERLAY(1.5 INCHES)
SW Ingleside Ct	SW 13th Ave	North EOP	SWInglesid	01	122	50	6,110	R	AC	46	46	100	\$6,090	49,443	THIN AC OVERLAY(1.5 INCHES)
SW Inglewood Ln	SW Castilian Dr	South EOP	SWInglewo o	01	288	40	11,538	R	AC	42	42	100	\$11,500	50,615	THIN AC OVERLAY(1.5 INCHES)
SW Islander Ln	SW Barrington Dr	North EOP	SWIslander	01	246	34	8,361	R	AC	43	43	100	\$8,334	50,269	THIN AC OVERLAY(1.5 INCHES)
SW Swantown Rd	Fairway Ln	Liberty Ln	SWSwanto wn	03	2,057	26	53,495	MiA	AC	62	62	100	\$53,317	67,400	THIN AC OVERLAY(1.5 INCHES)
										Treatment Total			\$371,365		
Year 2018 Area Total							663,711	Year 2018 Total					\$448,481		

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
Airline Way	NE 9th Ave	NW Crosby Ave	AirlineWay	01	596	38	22,649	C	AC	85	84	91	\$8,165	49,167	MICROSURFACING

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
NE Regatta Dr	NE 5th Ave	NE Taftson St	NERegatta D	02	2,753	22	60,567	MiA	AC	78	76	84	\$21,835	47,902	MICROSURFACING
Treatment Total													\$30,000		
NW Crosby Ave	N Heller Rd	N Oak Harbor St	NWCrosby Av	02	4,424	23	101,754	C	AC	72	69	78	\$20,379	57,881	SINGLE CHIP SEAL
Treatment Total													\$20,379		
NE 3rd Ave	NE Midway Blvd	NE Melrose Dr	NE3rdAve	01	362	20	7,237	R	AC	82	81	89	\$1,939	57,357	SLURRY SEAL
NE Faber St	SR 20	NE Harvest Dr	NEFaberSt	01	233	20	4,660	R	AC	70	68	78	\$1,249	43,680	SLURRY SEAL
NW 10th Ct	NW Anchor Dr	West EOP	NW10thCt	01	270	22	5,940	R	AC	68	66	76	\$1,591	43,172	SLURRY SEAL
NW 11th Ct	NW Clipper Dr	West EOP	NW11thCt	01	238	25	5,942	R	AC	79	78	86	\$1,592	42,724	SLURRY SEAL
NW 5th Ave	NW Heller St	NW Oxford St	NW5thAve	02	366	26	9,515	R	AC	83	82	89	\$2,549	53,293	SLURRY SEAL
NW Anchor Dr	NW Crosby Ave	NW Cathlamet Dr	NWAnchor Dr	01	1,123	22	24,701	R	AC	74	73	81	\$6,615	44,274	SLURRY SEAL
NW Falls Creek Lp	NW Elwha St	NW Elwha St	NWFallsCr e	01	1,014	16	16,226	R	AC	79	78	86	\$4,346	57,082	SLURRY SEAL
SW Looking Glass Loop	SW Barrington Dr	SW Barrington Dr	SWLooking G	01	814	36	29,290	R	AC	71	69	79	\$7,844	43,993	SLURRY SEAL
Treatment Total													\$27,725		
NE Oleary St	NE 6th Ave	NE 11th Ave	NEOlearySt	03	1,559	50	77,967	R	AC	42	40	100	\$80,039	49,705	THIN AC OVERLAY(1.5 INCHES)
NE Patrick Ln	NE Sumner Dr	South EOP	NEPatrickL	01	200	50	10,015	R	AC	49	47	100	\$10,281	47,738	THIN AC OVERLAY(1.5 INCHES)
NW 7th Ave	NW Fairhaven Dr	NW Ensign Dr	NW7thAve	01	892	36	32,104	R	AC	46	44	100	\$32,957	48,540	THIN AC OVERLAY(1.5 INCHES)
NW Lanyard Loop	W Whidbey Ave	North	NWLanyard L	01	1,215	20	24,301	R	AC	49	47	100	\$24,947	47,489	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
S Beeksma Dr	SE Pioneer Way	SW Beeksma Dr	SBeeksma Dr	01	1,140	22	25,077	R	AC	48	46	100	\$25,743	48,092	THIN AC OVERLAY(1.5 INCHES)
SE Pioneer Way	SE Midway Blvd	SE Regatta Dr	SEPioneer W	04	2,017	44	88,754	C	AC	65	62	100	\$91,113	49,650	THIN AC OVERLAY(1.5 INCHES)
SW Barrington Dr	SW Erie St	SW Barlow St	SWBarringt	06	1,230	37	45,507	C	AC	64	61	100	\$46,717	49,546	THIN AC OVERLAY(1.5 INCHES)
SW Beeksma Dr	S Beeksma Dr	EOP	SWBeeksm aD	01	947	21	19,887	R	AC	44	42	100	\$20,415	49,247	THIN AC OVERLAY(1.5 INCHES)
SW Judson Dr	SW 6th Ave	North EOP	SWJudson Dr	02	1,055	50	52,748	R	AC	48	46	100	\$54,150	47,870	THIN AC OVERLAY(1.5 INCHES)
SW Kingma Ct	SW 8th Ave	South EOP	SWKingma Ct	01	784	40	31,379	R	AC	43	41	100	\$32,213	49,404	THIN AC OVERLAY(1.5 INCHES)
										Treatment Total		\$418,575			
Year 2019 Area Total							696,219			Year 2019 Total		\$496,679			

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
E Whidbey Ave	SR 20	NE Midway Blvd	EWhidbeyA v	02	2,332	46	107,278	MiA	AC	78	74	82	\$39,834	46,849	MICROSURFACING
SE City Beach St	SE Pioneer Way	SE Bayshore Dr	SECityBea c	03	179	44	7,873	MiA	AC	83	79	87	\$2,924	44,983	MICROSURFACING
										Treatment Total		\$42,758			
NE Regatta Dr	E Whidbey Ave	NE 5th Ave	NERegatta D	01	1,467	22	32,265	MiA	AC	72	67	77	\$6,656	81,951	SINGLE CHIP SEAL
SE 8th Ave	SR 20	SE Ely St	SE8thAve	01	1,362	22	29,966	C	AC	73	68	77	\$6,182	54,778	SINGLE CHIP SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

										Treatment Total			\$12,838		
NW Kitsap St	NW 2nd Ave	NW Kitsap Ter	NWKitsapSt	01	181	36	6,501	R	AC	79	76	84	\$1,794	42,336	SLURRY SEAL
NW Kitsap Ter	East EOP	West EOP	NWKitsapTe	01	354	36	12,741	R	AC	76	73	82	\$3,515	43,022	SLURRY SEAL
SE Fidalgo Ave	SE Ely St	SE Dock St	SEFidalgoA	01	497	17	8,453	R	AC	70	67	76	\$2,332	41,961	SLURRY SEAL
										Treatment Total			\$7,641		
NW 5th Ave	NW Oxford Ave	NW Olympic Dr	NW5thAve	01	1,197	26	31,115	R	AC	94	89	89	\$51	584,415	SEAL CRACKS
NW 6th Ave	NW Oxford Ave	NW 5th Ave	NW6thAve	01	1,143	26	29,711	R	AC	94	89	89	\$48	584,415	SEAL CRACKS
NW Prow St	NW 5th Ave	EOP	NWProwSt	02	515	38	19,565	R	AC	94	89	89	\$32	584,415	SEAL CRACKS
SW Fairway Point Dr	SW Carnegie St	SW Fairway Ln	SWFairwayP	01	1,690	28	47,323	R	AC	94	89	89	\$77	585,033	SEAL CRACKS
										Treatment Total			\$208		
W Whidbey Ave	N Oak Harbor St	NW Jib St	WWhidbeyAv	01	2,832	28	79,306	MiA	AC	50	44	100	\$139,759	45,738	THICK AC OVERLAY(2.5 INCHES)
										Treatment Total			\$139,759		
NE 11th Ave	NE Sumner Dr	NE Taftson St	NE11thAve	03	245	40	9,783	R	AC	53	49	100	\$10,344	45,264	THIN AC OVERLAY(1.5 INCHES)
NE 6th Ave	NE Midway Blvd	NE Regatta Dr	NE6thAve	01	2,360	21	49,568	R	AC	51	47	100	\$52,411	46,417	THIN AC OVERLAY(1.5 INCHES)
NW 2nd Ave	Pavement Change (NW Shepard)	NW Quest St	NW2ndAve	01	266	36	9,569	R	AC	53	49	100	\$10,119	45,415	THIN AC OVERLAY(1.5 INCHES)
NW Heller Rd	NW Crosby Ave	NW 5th Ave	NWHellerRd	01	3,025	26	78,655	MiA	AC	73	69	100	\$83,168	55,909	THIN AC OVERLAY(1.5 INCHES)
S Oak Harbor St	E Whidbey Ave	SW 3rd Ave	SOakHarbor	01	802	46	36,897	C	AC	69	63	100	\$39,014	47,379	THIN AC OVERLAY(1.5 INCHES)
SW 10th Ct	SW Fairhaven Dr	West EOP	SW10thCt	01	485	40	19,400	R	AC	53	49	100	\$20,513	45,688	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year: 2020

Year: 2020											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment	
SW 14th Ct	SW Fairhaven Dr	West EOP	SW14thCt	01	124	50	6,200	R	AC	53	49	100	\$6,556	45,689	THIN AC OVERLAY(1.5 INCHES)	
SW Erie St	SW 6th Ave	SW 8th Ave	SWerieSt	03	735	36	26,461	R	AC	52	48	100	\$27,980	45,893	THIN AC OVERLAY(1.5 INCHES)	
SW Franklin Ct	SW Fleet St	West EOP	SWFranklin	01	200	50	10,000	R	AC	53	49	100	\$10,574	45,689	THIN AC OVERLAY(1.5 INCHES)	
SW Lansdale St	SW 4th ave	SW Leschi Dr	SWLansdale	01	871	36	31,339	R	AC	50	46	100	\$33,137	46,762	THIN AC OVERLAY(1.5 INCHES)	
										Treatment Total		\$293,816				
Year 2020 Area Total							689,969		Year 2020 Total		\$497,020					

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
SE Regatta Dr	SE Pioneer Way	E Whidbey Ave	SE Regatta Dr	01	3,239	23	74,490	MiA	AC	85	79	86	\$28,489	43,808	MICROSURFACING
W Whidbey Ave	NW Heller Rd	NW Jib St	W Whidbey Ave	02	1,329	26	34,558	MiA	AC	79	73	81	\$13,217	45,448	MICROSURFACING
										Treatment Total			\$41,706		
SE Midway Blvd	E Whidbey Ave	SE Pioneer Way	SE Midway Blvd	01	3,394	52	176,471	MiA	AC	75	68	78	\$37,496	80,115	SINGLE CHIP SEAL
										Treatment Total			\$37,496		
NW Elwha St	NW Crosby Ave	NW Dory Dr	NW Elwha St	03	545	28	15,250	R	AC	77	72	81	\$4,333	41,708	SLURRY SEAL
SW Leschi Dr	SW Lansdale St	West EOP	SW Leschi Dr	01	572	28	16,028	R	AC	70	65	75	\$4,554	40,239	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

										Treatment Total						
E Whidbey Ave	N Oak Harbor St	SR 20	EWhidbeyA v	01	1,209	46	55,591	MiA	AC	65	86	87	\$57	2,550,889	SEAL CRACKS	
E Whidbey Ave	NE Midway Blvd	NE Regatta Dr	EWhidbeyA v	03	1,853	46	85,216	MiA	AC	65	86	87	\$87	2,550,889	SEAL CRACKS	
SE Bayshore Dr	SE City Beach St	SE Pioneer St	SEBayshore	01	2,556	49	125,232	MiA	AC	69	72	74	\$625	957,277	SEAL CRACKS	
SE Pioneer Way	SR 20	SE City Beach St	SEPioneer W	01	1,322	52	68,738	MiA	AC	67	70	72	\$364	916,662	SEAL CRACKS	
SW Swantown Rd	Fairway Ln	Liberty Ln	SWSwantown	03	2,057	26	53,495	MiA	AC	62	86	87	\$55	2,550,889	SEAL CRACKS	
										Treatment Total						
NE 7th Ave	SR 20	NE Midway Blvd	NE7thAve	02	851	40	34,049	C	AC	72	64	100	\$37,083	45,708	THIN AC OVERLAY(1.5 INCHES)	
NE Midway Blvd	SR 20	E Whidbey Ave	NEMidway Bl	01	3,064	52	159,343	MiA	AC	74	67	100	\$173,539	55,872	THIN AC OVERLAY(1.5 INCHES)	
NW 7th Ct	NW Cathlamet Dr	West EOP	NW7thCt	01	321	36	11,553	R	AC	55	49	100	\$12,583	44,382	THIN AC OVERLAY(1.5 INCHES)	
SW 11th Ct	SW Fairhaven Dr	West EOP	SW11thCt	01	486	40	19,459	R	AC	55	49	100	\$21,193	44,387	THIN AC OVERLAY(1.5 INCHES)	
SW Heller St	W Whidbey Ave	SW Swantown Ave	SWHellerSt	01	4,140	23	95,226	MiA	AC	75	68	100	\$103,710	54,557	THIN AC OVERLAY(1.5 INCHES)	
SW Scenic Heights St	SW Petes Lane	South CL	SWScenic He	04	2,382	23	54,785	C	AC	73	65	100	\$59,666	44,996	THIN AC OVERLAY(1.5 INCHES)	
										Treatment Total						
					Year 2021 Area Total		1,079,485			Year 2021 Total		\$497,051				

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
NE 16th Ave	Goldie Rd	SR 20	NE16thAve	01	1,542	23	35,476	MiA	AC	85	77	85	\$13,975	43,697	MICROSURFACING
SW Swantown Ave	SR 20	SW Heller St	SWSwantown	01	1,921	46	88,350	OPA	AC	83	75	83	\$34,804	44,125	MICROSURFACING
Treatment Total													\$48,779		
Pioneer Way	Maui Ave	East Pavement Change	PioneerWay	03	120	20	2,409	C	AC	79	69	78	\$528	52,860	SINGLE CHIP SEAL
SE Barrington Dr	SR 20	SE Ely St	SEBarrington	01	1,677	44	73,768	C	AC	78	68	77	\$16,145	51,855	SINGLE CHIP SEAL
SW Loerland Dr	SW Tourist St	City Limits	SWLoerland	01	219	23	5,045	C	AC	68	67	76	\$1,105	50,876	SINGLE CHIP SEAL
SW Scenic Heights St	SW 20th Ct	SW Freund St	SWScenicHe	02	327	23	7,517	C	ST	66	69	100	\$1,646	56,629	SINGLE CHIP SEAL
SW Scenic Heights St	SW Freund St	SW Petes Ln	SWScenicHe	03	997	23	22,938	C	ST	62	69	100	\$5,020	56,629	SINGLE CHIP SEAL
Treatment Total													\$24,444		
NW 1st Ave	NW Fairhaven Dr	NW Bosun St	NW1stAve	03	1,325	23	30,470	R	AC	72	65	75	\$8,917	39,202	SLURRY SEAL
NW Clipper Dr	NW Anchor Dr	NW Cathlamet Dr	NWClipperD	01	796	22	17,514	R	AC	73	66	76	\$5,126	39,510	SLURRY SEAL
NW Ensign Dr	NW Columbia Dr	Nw 3rd Ave	NWEnsignDr	02	800	36	28,815	R	AC	71	64	74	\$8,433	38,922	SLURRY SEAL
NW Frigate St	NW Dory Dr	NW Hiyu Dr	NWFrigateS	01	641	28	17,958	R	AC	75	69	78	\$5,256	40,001	SLURRY SEAL
NW Ilahee Dr	NW Dory Dr	NW Crosby Ave	NWIlaheeDr	02	680	30	20,401	R	AC	74	68	77	\$5,971	39,811	SLURRY SEAL
SE City Beach St	SE Barrington Dr	North EOP	SECityBeach	01	230	35	8,050	R	AC	67	60	71	\$2,356	37,577	SLURRY SEAL
SE Quaker St	SE 6th Ave	North EOP	SEQuakerSt	01	1,282	20	25,637	R	AC	74	68	77	\$7,503	39,809	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
SW 4th Ave	SW Fairhaven Dr	SW Dyer St	SW4thAve	03	916	23	21,063	R	AC	74	68	77	\$6,164	39,809	SLURRY SEAL
SW Castilian Dr	SW Judson Dr	North EOP	SWCastilia	01	220	40	8,800	R	AC	69	62	72	\$2,576	38,239	SLURRY SEAL
940 W	W Waterloo Rd	North EOP	SWGGreatV PI	01	372	12	4,464	R	AC	80	74	82	\$1,307	40,389	SLURRY SEAL
SW Kaleeton Loop	SW Barrington Dr	SW Barrington dr	SWKaleeton	01	712	36	25,621	R	AC	73	66	76	\$7,498	39,509	SLURRY SEAL
Treatment Total													\$61,107		
NE Regatta Dr	NE 5th Ave	NE Taftson St	NERegatta D	02	2,753	22	60,567	MiA	AC	78	78	80	\$239	1,053,530	SEAL CRACKS
NW 3rd Ave	NW Fairhaven Dr	East EOP	NW3rdAve	02	561	36	20,210	R	AC	43	87	88	\$16	1,837,133	SEAL CRACKS
SE 2nd PI	SE Glencoe St	West EOP	SE2ndPI	01	162	23	3,736	R	AC	42	87	88	\$3	1,837,133	SEAL CRACKS
SE 9th Ave	SE Jensen St	SE Regatta Dr	SE9thAve	01	2,270	21	47,671	R	AC	40	87	88	\$37	1,837,133	SEAL CRACKS
SE Ilwaco Alley	SE Pioneer Way	SE 8th Ave	SEIlwacoAl	01	994	10	9,943	R	AC	43	87	88	\$8	1,837,133	SEAL CRACKS
SE Ireland St	SE Pioneer Way	SE 8th Ave	SEIrelandS	01	840	24	20,165	R	AC	65	70	73	\$110	788,914	SEAL CRACKS
SE Pasek St	E Whidbey Ave	SE Pioneer Way	SEPasekSt	01	3,030	22	66,653	R	AC	41	87	88	\$51	1,837,133	SEAL CRACKS
SW 19th Ct	SW Scenic Heights St	EOP	SW19thCt	01	400	38	15,199	R	AC	69	73	76	\$73	827,048	SEAL CRACKS
SW Balda St	SW Waterloo Ave	SW Scenic Heights St	SWBaldaSt	01	1,142	23	26,277	C	ST	47	89	89	\$46	875,205	SEAL CRACKS
SW Cricket St	SW Beeksma Dr	SW Dillard Ln	SWCricket S	01	204	20	4,077	R	AC	41	87	88	\$4	1,837,133	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:



City of Oak Harbor
865 SE Barrington Drive
Oak Harbor, WA 98239
(360) 279-4520

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 04/13/2018
Scenario: (2) \$500,000 per year

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment		Cost	Rating	Treatment
											PCI Before	PCI After			
SW Ingleside Ct	SW 13th Ave	North EOP	SWInglesid	01	122	50	6,110	R	AC	46	87	88	\$5	1,837,133	SEAL CRACKS
SW Inglewood Ln	SW Castilian Dr	South EOP	SWInglewo	01	288	40	11,538	R	AC	42	87	88	\$9	1,837,133	SEAL CRACKS
SW Islander Ln	SW Barrington Dr	North EOP	SWIslander	01	246	34	8,361	R	AC	43	87	88	\$7	1,837,133	SEAL CRACKS
Treatment Total													\$608		
NW Delta Ct	NW 1st Ave	North EOP	NWDeltaCt	01	356	22	7,842	R	AC	69	62	100	\$7,827	41,092	MILL AND THIN OVERLAY
NW Fairhaven Dr	NW 1st Ave	NW 2nd Ave	NWFairhav	02	325	36	11,700	R	AC	67	60	100	\$11,677	42,624	MILL AND THIN OVERLAY
Rifle Rd	N Oak Harbor St	East EOP	RifleRd	01	768	20	15,357	R	AC	68	61	100	\$15,326	41,880	MILL AND THIN OVERLAY
SW Dyer St	120' S of SW 4th Ave	SW 6th Ave	SWDyerSt	01	419	22	9,222	R	AC	69	62	100	\$9,203	41,101	MILL AND THIN OVERLAY
Treatment Total													\$44,033		
SW Fort Nugent Rd	West CL	Country Ln	SWFortNug	01	1,254	42	52,672	MiA	AC	53	40	100	\$98,475	43,785	THICK AC OVERLAY(2.5 INCHES)
Treatment Total													\$98,475		
NE 11th Ave	NE Oleary St	NE Sumner Dr	NE11thAve	02	1,588	43	67,496	R	AC	56	48	100	\$75,715	42,938	THIN AC OVERLAY(1.5 INCHES)
NE Izett St	E Whidbey Ave	NE 7th Ave	NEIzettSt	01	1,550	22	34,101	R	AC	56	47	100	\$38,254	43,468	THIN AC OVERLAY(1.5 INCHES)
SE Maylor St	SE 4th Ave	SE Pioneer Way	SEMaylorSt	01	1,946	22	42,822	R	AC	55	46	100	\$48,037	43,829	THIN AC OVERLAY(1.5 INCHES)
SW Harrier St	SW 6th Ave	SW Harrier Cir	SWHarrier	01	237	30	7,101	R	AC	56	47	100	\$7,966	43,473	THIN AC OVERLAY(1.5 INCHES)
SW Lopez Dr	SW 4th Ave	SW Judson Dr	SWLopezD	01	928	50	46,404	R	AC	54	45	100	\$52,055	44,157	THIN AC OVERLAY(1.5 INCHES)



City of Oak Harbor
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Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/13/2018

Scenario: (2) \$500,000 per year

		Treatment Total	\$222,027
Year 2022 Area Total	1,039,519	Year 2022 Total	\$499,473
Total Section Area:	4,168,902	Grand Total	\$2,438,704