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Draft Report for:

DISTRICT OF


SIDEWALK AND CURB ASSESSMENT REPORT

Date: May 3, 2024 Project No. 9404-001-00
a division of Englobe

May 3, 2024

The Corporation of the District of Oak Bay
2167 Oak Bay Avenue
Victoria, BC, V8R 1G2

## Attention: Richard Ding, M.Sc., P.Eng.

Dear Richard:

## Re: Sidewalk and Curb Assessment Report 2024

MPE a division of Englobe (MPE) is pleased to submit an electronic copy of our Report entitled Sidewalk and Curb Assessment Report 2024.

Should you have any questions, or require clarification on any item, please do not hesitate to contact the undersigned at 778-231-8880 or at Jculp@mpe.ca

Yours truly,

MPE a division of Englobe


Joshua Culp, AScT, P.L.Eng.
Project Manager

Enclosure.

## CORPORATE AUTHORIZATION

This report has been prepared by MPE a division of Englobe under authorization of The District of Oak Bay. The material in this report represents the best judgment of MPE a division of Englobe given the available information. Any use that a third party makes of this report, or reliance on or decisions made based upon it is the responsibility of the third party. MPE a division of Englobe accepts no responsibility for damages, if any, suffered by a third party as a result of decisions made or actions taken based upon this report.

Should any questions arise regarding content of this report, please contact the undersigned.

## MPE a division of Englobe

## Professional Stamp



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## Professional Seal

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## EXECUTIVE SUMMARY

In 2023 the District of Oak Bay (District) retained the services of MPE a division of Englobe (MPE) to undertake a comprehensive sidewalk and curb evaluation program. The purpose of the assessment is the collection of detailed sidewalk and curb condition and performance data as part of the District's infrastructure management program. The program requires that approximately 111 km of the District's sidewalk network, and 162 km of the curb network be inventoried, with the surveys being conducted in early 2024. The District budgets \$500K per year for sidewalk, curb and gutter capital projects and \$135K for maintenance.

The breakdown of the data collection and reporting program, conducted in the District, is as follows:

- GIS networks (sidewalk and curb layers) updates and integration.
- Detailed sidewalk condition inspection (111 kilometres).
- Detailed curb condition inspection (162 kilometres).
- Performance and maintenance analysis.
- Delivery of geospatial databases containing all inspections and performance scores.
- Preparation and delivery of the network condition assessment report.

The data collected during the field inspections was used to identify the condition of the networks in terms of the ASTM PCI (pavement condition index) inspection guidelines:

- Concrete sidewalks - modified ASTM methodology for concrete (PCC)
- Asphalt sidewalks - modified ASTM methodology for asphalt (AC)
- Curb network - separate visual condition assessment (Good, Fair, or Poor)

For the purpose of clarity, in this report, the sidewalk modified ASTM scores are termed SCI (Sidewalk Condition Index).

## SIDEWALK NETWORK CONDITION

The present status of the District's sidewalk network is summarized in Table ES.1.

Table ES.1: Sidewalk Network Performance Summary

| FACILITY | SEGMENTS | LENGTH (KM) | \#PANELS | SCI |
| :---: | :---: | :---: | :---: | :---: |
| Sidewalk Network | 816 | 110.7 | 31,968 | 76 |

The following observations and conclusions are drawn from the sidewalk survey and analysis:

- The mean SCl of 76 indicates that overall, the sidewalk network is in satisfactory condition with respect to the defects present.
- A majority (64\%) of the network is in satisfactory or good condition with SCI scores above 70.
- The results indicate that scaling is the most common recorded distress with 8,942 slabs affected throughout the network.
- The network included 14.9 km of asphalt sidewalks with an overall satisfactory condition.
- The critical conditions summary identified the following:
- 74 trip hazards at the moderate or high severity level
- 186 missing or failed para ramps
- 1,003 observations of high severity distresses
- The maintenance results show that slab replacement is the most common recommended treatment.
- Budget analysis results indicate a total cost of $\$ 9.9 \mathrm{M}$ is required in the sidewalk network. Capital projects will require $\$ 3.2 \mathrm{M}(32 \%)$ and maintenance programs will require $\$ 6.7 \mathrm{M}(68 \%)$. The high slab replacement costs are due the Districts policy of replacing slabs where the scaling distress has reached the moderate or severe level, and where adjacent curb replacements are required.
- There are 2,352 sidewalk slabs identified as having moderate-to-severe scaling, of which 472 (20\%) are severe. The district may want to consider a 'lighter' treatment option (e.g. surface repair) for moderately scaled sidewalk slabs to reduce the replacement cost burden on the available budget.


## CURB NETWORK CONDITION

The present status of the District's curb network is summarized in Table ES.2.
Table ES.2: Curb Network Performance Summary

| FACILITY | SEGMENTS | LENGTH (KM) | CONDITION |
| :---: | :---: | :---: | :---: |
| Curb Network | 1,121 | 162.3 | Fair |

The following observations and conclusions are drawn from the curb survey and analysis:
$\square$ The assessment of the curb network indicates an overall fair condition with respect to the defects present.

- A review of the distress results indicates that raveling and linear cracking are the most observed defects in the curb network. Most occurrences of these distresses are at the low severity level.
- The critical conditions summary identified the following:
- 15,202 meters of curb will require replacement largely due to adjacent sidewalk replacement needs and paved gutters causing poor curb height conditions.
- 464 segments have pavement overlays encroaching into the gutter. In the case of 53 of these segments the paved gutters caused the curb condition to be Poor.
- Budget analysis results indicate a total cost of $\$ 8.7 \mathrm{M}$ is required in the curb. Capital projects will require $\$ 4.5 \mathrm{M}(52 \%)$ and maintenance programs will require $\$ 4.2 \mathrm{M}(48 \%)$.


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### 1.0 PROJECT OVERVIEW

The District of Oak Bay (District) is responsible for the administration and maintenance of an important infrastructure network consisting of sidewalk and curb facilities. These infrastructure networks form valuable assets to be managed in a cost-effective manner, in order to provide a desirable level of service to the community stakeholders. The District is implementing an ongoing infrastructure assessment program to manage the performance and capital planning of these networks. The District
 budgets $\$ 500 \mathrm{~K}$ per year for sidewalk, curb, and gutter capital projects and $\$ 135 \mathrm{~K}$ for maintenance.

### 1.1 Scope and Objectives

In 2023 the District retained the services of MPE a division of Englobe (MPE) to undertake a comprehensive sidewalk and curb evaluation program. The purpose of the assessment is the collection of detailed sidewalk and curb condition and performance data as part of the District's infrastructure management program. The program requires that approximately 111 km of the District's sidewalk network, and 162 km of the curb network be inventoried, with the surveys being conducted in early 2024.

The breakdown of the data collection and reporting program, conducted in the District, is as follows:

- GIS networks (sidewalk and curb layers) updates and integration.
- Detailed sidewalk condition inspection (111 kilometres).
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- Performance and maintenance analysis.
- Delivery of geospatial databases containing all inspections and performance scores.
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The data collected during the field inspections was used to identify the condition of the networks in terms of the ASTM PCI (pavement condition index) inspection guidelines:

- Concrete sidewalks - modified ASTM methodology for concrete (PCC)
- Asphalt sidewalks - modified ASTM methodology for asphalt (AC)
- Curb network - separate visual condition assessment (Good, Fair, or Poor)

For the purpose of clarity, in this report, the sidewalk modified ASTM scores are termed SCI (Sidewalk Condition Index).

Based on the calculated sidewalk SCI scores, a performance classification level is assigned using an established range of values. The ASTM guidelines and definitions are an industry standard; hence the distress ratings and condition classifications are defined as per the ASTM D6433 standards for concrete and asphalt inspections.

Figure 1.1 illustrates the ASTM standard distress classifications and corresponding $\mathrm{PCI} / \mathrm{SCI}$ ranges.

| Distress Rating | PCI Range |
| :--- | :---: |
| Good | $86-100$ |
| Satisfactory | $70-85$ |
| Fair | $56-70$ |
| Poor | $41-55$ |
| Very Poor | $26-40$ |
| Serious | $11-25$ |
| Failed | $0-10$ |

Figure 1.1 ASTM Standard PCI ${ }^{\text {TM }}$ Condition Classification

Over time, climate and weather, usage, and aging cause infrastructure to deteriorate. Maintenance and/or rehabilitation options applied at the appropriate time can renew and extend the life of these municipal networks. The objective of infrastructure asset management is to maximize the present and future value, and level of service, of these important pedestrian networks by cost-effective management of available public capital funds. The ASTM based standards provide network administrators with the tools to evaluate, monitor, and report on the condition of their networks, using industry proven and repeatable methodologies.

The separate curb condition inspections were conducted as a visual assessment during the sidewalk survey. Where curb structures were independent of the sidewalk network, digital imagery collected in the field was used to assess the conditions. The curb conditions were based on an overall Good, Fair, Poor ranking.

Figure 1.2 and Figure 1.3 on the following pages show the sidewalk and curb survey coverage.


Figure 1.2: Sidewalk Survey Coverage - 2024


Figure 1.3: Curb Survey Coverage - 2024

### 2.0 FIELD INSPECTIONS

### 2.1 GIS Network Definitions

The network definition and attribute data setup consisted of the following:

- Establish the survey coverage using the District's updated sidewalk and curb GIS layers, maintaining a direct link to the unique Asset ID for each network segment.
- Activate and load the RUBIX asset management framework (rDash).
- Classify network attributes used for analysis (user exposure, geometrics, etc.).

The sidewalk and curb network definitions, used for the purpose of the report, were implemented based on GIS databases provided by the District and updated by MPE. Final Asset ID updates were made during data processing, and some modifications were made to the network attributes based on actual conditions encountered during the field surveys.

### 2.2 Data Collection Framework



MPE utilizes the RUBIX rInspector application, loaded to our iPad devices, and synchronized with our RUBIX Dashboard framework. The iPad devices are set up with customized data entry forms, to record the location, type, severity and extent of each defect identified in the survey scope. In addition, MPE will take georeferenced images of various defects and input relevant notes at locations of special interest.

Customized GPS enabled forms were developed to collect the type, severity and extent of the hazards, distresses, and observations encountered in the field. The rinspector forms were built to enable the efficient capture of the condition data for three main material types found in pedestrian networks. These material types are concrete (PCC), asphalt (AC) and brick pavers, with each material type requiring different capture techniques and summary calculations.

Field inspections were conducted as walking surveys, with measurements taken at each defect location. In cases where sidewalks were not present, curbs assessments were conducted from digital imagery captured separately. All georeferenced inspections and images are automatically spatially related to the appropriate sidewalk or curb segment, using the geospatial analytics of the RUBIX Dashboard framework.

MPE applied ASTM-based methodologies to the concrete and asphalt sidewalk inspections. The curb condition assessment was done visually at the segment level and assigned an overall condition of Good, Fair, or Poor.
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### 2.3 Sidewalk Network

The District's sidewalk network is constructed from two distinct material types: concrete slabs and asphalt surfaces. For the purpose of the assessment, MPE employed two different ASTM data collection and analysis models to classify the conditions of the respective portions of the sidewalk network. The breakdown of the network, between the material types, is concrete $95.8 \mathbf{~ k m}$ and asphalt $14.9 \mathbf{~ k m}$.

### 2.3.1 Concrete (PCC) Methodology

The inspections were conducted over the full concrete portion of the defined sidewalk network, recording the occurrence of defects at each affected slab. In the field, additional data is collected for geometrics, condition of para-ramps, and curbs. The inspection logged the presence and severity of trip hazards and obstructions, as well as the extent (number of slabs affected), and severities for the main distress types affecting concrete sidewalk structures.

The following distress types, observations and hazards were inventoried:

## CONCRETE DISTRESS TYPES AND OTHER CONDITIONS

```
PCC Distress Ratings (9)
Observation Classifications (4)
                                    Hazard Ratings (1)
```

Small Patch
Large Patch Scaling
Shattering
Corner Break
Linear Crack
Corner Spalling
Joint Spalling Faulting

Observation Classifications (4)
Hazard Ratings (1)
Vegetation Encroachment
C-G Type, Material, Condition
Para-Ramp Condition
Obstructions

The detailed concrete data collection methodology was provided to the District in a separate document titled Inspection Manual for: District of Oak Bay - Sidewalk and Curb Condition Assessment.

MPE applied the established nominal slab length of 3 m , as defined by the specifications, for the purpose of the data collection and project analysis.

### 2.3.2 Asphalt (AC) Methodology

The asphalt surface inspections recorded the location, severity, and quantity of each distress present. The detailed inspection data is summarized by sidewalk segment, and the resulting SCI scores will be produced at this summary level.
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The following distress types, observations and hazards were inventoried:

## ASPHALT DISTRESS TYPES AND OTHER CONDITIONS

| AC Distress Ratings (7) | Observation Classifications (4) | Hazard Ratings (1) |
| :---: | :---: | :---: |
| Patching | Vegetation Encroachment | Trip/Slip Hazard |
| Raveling | C-G Type, Material, Condition |  |
| Distortion (Bumps and Sags) | Para-Ramp Condition |  |
| Alligator Cracking | Obstructions |  |
| Edge Cracking |  |  |
| Linear Cracking |  |  |

Potholes

The detailed asphalt data collection methodology was provided to the District in a separate document titled Inspection Manual for: District of Oak Bay - Sidewalk and Curb Condition Assessment.

### 2.4 Curb Network

The curb condition assessment was done as an overall ranking assessment at the segment level (Good, Fair, or Poor). In addition, individual locations within a segment where notable defects were present were identified.

The curb data collection methodology was provided to the District in a separate document titled Inspection Manual for: District of Oak Bay - Sidewalk and Curb Condition Assessment.

### 3.0 CONDITION ASSESSMENTS

### 3.1 Network Analysis

### 3.1.1 Surface Defects - Sidewalk Condition Index (SCI) Analysis

The detailed sidewalk inspection data is analyzed to produce key performance indicators for each station and sidewalk segment. The main indicator is the Sidewalk Condition Index (SCI) score, which is calculated based on the ASTM methodology.

Modified ASTM Deduct Value (DV) models are assigned to each sidewalk defect type. These models calculate the individual defect deduct scores. Multiple defect scores are combined using further models to produce Adjusted Deduct Values. The resulting scores are referred to as the Distress Index (DI) and are reported on a 10 -scale, or converted to a 100 -scale, where the higher the value the more severe the distress condition.

The Sidewalk Condition Index (SCI) score is calculated as a function of the Distress Index (DI) score and is reported on a 100-scale.

As part of the defect analysis, the Hazard Index ( HI ) is calculated from the aggregation of the individual Trip Hazards identified for each sidewalk segment. A separate DV model is used to calculate the HI based on the trip hazard inspections. The results of the HI analysis determine whether a segment is considered to have a Low, Moderate, or High hazard level.

The detailed ASTM PCI Analysis Methodology is provided in Appendix A.

### 3.1.2 Pedestrian Exposure - Pedestrian Index (PI) Analysis

The pedestrian exposure analysis takes into consideration the importance/placement of the sidewalk structure, the level of pedestrian traffic (usage), and most importantly, the criticality of the pedestrian hazards (trip and slip) identified in the field inspections. Each of these three influence factors are summarized as Low, Medium, or High for each unique block-face.

The combination of the influence factors analyzed through a criticality matrix produces a sidewalk Pedestrian Index (PI) based on a 10-scale, where the higher the index score the more critical the asset from a pedestrian exposure perspective.

Figure 3.1 illustrates the Pedestrian Exposure matrix used for the analysis.

| PEDESTRIAN INDEX |  | Importance/Context |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | High |  |  | Med |  |  | Low |  |  |
|  |  | Pedestrian Generation |  |  |  |  |  |  |  |  |
|  |  | High | Med | Low | High | Med | Low | High | Med | Low |
| Urgency/Severity | High | 10 | 10 | 10 | 9 | 9 | 8 | 9 | 8 | 7 |
|  | Med | 8 | 8 | 7 | 7 | 6 | 5 | 6 | 5 | 4 |
|  | Low | 6 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 1 |

Figure 3.1 Pedestrian Exposure Matrix

The Pedestrian Index is a function of the following:

- Urgency/Severity (Hazard Condition) - assessed based on the Hazard Index (HI) calculation from the field inspections.
- Importance/Context (Placement) - assessed based on frontage or zoning (e.g., Retirement Home, Hospital, School, etc.).
- Pedestrian Generation (Usage) - assessed based on the pedestrian traffic (e.g., CBD, retail corridors, residential neighborhoods etc.).


### 3.1.3 Prioritization - Priority Value (PV) Analysis

Once the pedestrian exposure has been defined, a Priority Value (PV) is calculated. The PV differentiates the sidewalk network based on urgency. It is calculated as a function of the DI and the PI. It provides a numerical value representing the combined sidewalk condition and pedestrian exposure level. When sorted from highest to lowest it produces a priority ranking from most urgent to least urgent.

Sidewalk prioritization lists are created by sorting the network based on a combination of summary indicators, reflecting the objectives of the District. Typical priority sorts are based first on the HI (highest-to-lowest), and then by the PV (highest-to-lowest).

In consultation with District staff MPE implemented a customized methodology to prioritize the maintenance in the sidewalk network. The prioritization involved several factors including trip hazards, failed or missing para ramps, and needs in the curb network.

The prioritization methodology is summarized as follows:

- First Priority - Segments with trip hazards are sorted from the highest severity to the lowest severity.
- Second Priority - Segments with missing or failed para ramps are sorted by highest number of affected locations to the lowest occurrences.
- Third Priority - Segments that are adjacent to curbs that require replacements largely due to pavement overlays that have encroached into the gutter causing a low curb reveal condition.
- Fourth Priority - All remaining segments are sorted by project size (highest to lowest) and priority index (highest to lowest).

The staged approach to the prioritization is designed to elevate the priority of maintenance where public safety and accessibility are impacted the most.

The following explains several examples of segments at different rankings in the prioritization:

- First Priority Group - Segment SDWK_576N Satellite St (Poor condition) is ranked 1 on the priority list as it has the highest Hazard Index of 4.71. This is an example of the prioritization of user safety.
- Second Priority Group - Segment SDWK_128W Cardiff PI (Fair condition) is ranked 76 on the priority list as it has no hazards but has the highest number (3) of missing/failed para ramps. This is an example of the prioritization of user accessibility.
- Third Priority Group - Segment SDWK_484E Newport Ave (Serious condition) is ranked 220 on the priority list as it has no hazards or missing/failed ramps. This segment has adjacent curb replacement requirements and the highest Priority Index (31.73) of this group. This is an example of the prioritization for replacement needs in the curb network due to low curb height as a result of paved gutters.
- Fourth Priority Group - Segment SDWK_153W Christie Way (Satisfactory condition) is ranked 450 on the priority list as it has no hazards, missing/failed ramps, or adjacent curb needs. It has a lower project cost and a low Priority Index (6.5). This is an example of the remaining prioritization for maintenance project size and sidewalk condition.

The remaining segments ranked from 635 to 824 are primarily in satisfactory or good condition and have no maintenance work identified.

### 3.1.4 Other Conditions

As part of the detailed inspections, the condition of several other sidewalk-related facilities was also collected.

The other conditions analyzed as part of the sidewalk assessment are as follows:

- Curb Condition - classified as a Good, Fair, or Poor condition level and reported separately.
- Paved Gutters - segments with pavement into the gutter were identified and used to adjust the curb conditions based on the amount of curb height remaining.
- Para-Ramp Condition - classified as a Good, Fair, Poor, or Missing condition.
- Obstructions - classified as having a Low, Medium, or High impact on pedestrian movement. They include vegetation overgrowth, utility encroachment, debris and other obstacles within the sidewalk R.O.W.


### 3.1.5 Maintenance Analysis

The maintenance analysis uses a defect-treatment approach to determine the quantity (slabs, length, or area) that require a specific application of maintenance or rehabilitation. The defects identified in the field survey are summarized by segment, and the maintenance criterion is applied to determine the treatments required for each affected location within the sidewalk segment. Additional criterion is applied to identify short-run (partial segment), and long-run (full segment), reconstruction requirements.

Based on discussion with the District the following policy was applied to the sidewalk and curb replacement recommendations. Sidewalks were selected for replacement based on their condition and/or where adjacent curb and gutter replacement is required. Likewise, curb segments were selected for replacement based on their performance and/or where adjacent sidewalk slabs require replacement.

MPE used the survey imagery to do a post survey review of the curb network to identify locations where pavement overlay encroached into the gutter. When the paved gutter caused the curb reveal to be too low $(<5 \mathrm{~cm})$ the curbs were classified a Poor and identified for replacement.

Table 3.1 summarizes the sidewalk maintenance methodology used for the analysis.

Table 3.1: Sidewalk Maintenance Criteria

| APPLICATION LEVEL | MAINTENANCE CRITERIA | MAINTENANCE ACTIVITY |
| :---: | :---: | :---: |
| Slab | Defects: high and moderate severity corner and joint spalling, high severity small and large patches. | PCC Patching |
| Slab | Defects: high and moderate severity corner breaks and linear cracking. | PCC Crack Repair |
| Slab | Recommended to treat faulting of all severities | PCC Grinding |
| Slab | Recommended for high severity joint faulting when no other distresses are present in the slab | Mudjacking |
| Linear Meter | Recommended to treat linear cracking of medium to high severity | AC Crack Sealing |
| Square Meters | Recommended for high severity; cracking, distortions, and raveling | AC Patching |
| Square Meters | Recommended when the SCl of the segment is between 26 and 40 | AC Overlay |
| Square Meters | Recommended when the SCl of the segment is less than 26 | AC Reconstruction |
| Slab | Defects: high and moderate severity spalling, high severity divided slabs. | Slab Replacement |
| Full Segment | Recommended when more than $35 \%$ of the panels within a segment contain a high severity distress of any type, and the SCl of the segment is less than 60 | Slab <br> Replacement |

The maintenance unit costs applied to the analysis are based on similar project experience and specific costs provided by the District. The unit rates are provided in Table 3.2.

Table 3.2: Maintenance and Replacement Costs

| MAINTENANCE ACTIVITY | UNIT COST | UNIT |
| :---: | :---: | :---: |
| Concrete (PCC) Treatments |  | $\mathrm{m}^{\text {Crack Repair }}$ |
| Patching | $\$ 17.25$ | $\mathrm{~m}^{2}$ |
| PCC Grinding | $\$ 23.00$ | $\mathrm{~m}^{2}$ |
| Mudjacking | $\$ 25.30$ | $\mathrm{~m}^{2}$ |
| Slab Replacement (District Cost) | $\$ 138.00$ | $\mathrm{~m}^{2}$ |
| Curb and Gutter Replacement (District Cost) | $\$ 540.00$ | m |
| Para Ramp Replacement (Single Letdown) | $\$ 580.00$ | Ramp |
| Asphalt (AC) Treatments | $\$ 7,000.00$ |  |
| AC Crack Sealing |  | $\$ 15.00$ |
| AC Patching | $\$ 10.00$ | $\mathrm{~m}^{2}$ |
| AC Overlay | $\$ 50.00$ | $\mathrm{~m}^{2}$ |
| AC Curb Replacement (District Cost) | $\$ 380.00$ | $\mathrm{~m}^{2}$ |
| AC Reconstruction | $\$ 415.00$ | $\mathrm{~m}^{2}$ |

## $3.2 \quad$ Network Results

The following section discusses and summarizes the condition of the District's sidewalk network assessed in 2024. The Sidewalk Condition and Capital/Maintenance Prioritized Listing, summarized by network segment, is provided in Appendix B. The Curb Condition and Capital/Maintenance Listing, summarized by network segment, is provided in Appendix C.

The present status of the District's sidewalk and curb networks are summarized in Table 3.3.

Table 3.3: Sidewalk and Curb Network Performance Summary

| FACILITY | SEGMENTS | LENGTH (KM) | \#SLABS | SCI/Condition |
| :---: | :---: | :---: | :---: | :---: |
| Sidewalk Network | 816 | 110.7 | 31,968 | 76 |
| Curb Network | 1,121 | 162.3 | N/A | Fair |

The results of the other conditions analysis, including trip hazards, para-ramp deficiencies, and curb rail failures are summarized in Table 3.4.

Table 3.4: Sidewalk Critical Conditions Summary

| FACILITY | \#FAILED <br> SIDEWALKS | \#TRIP HAZARDS <br> $(M O D / S E V)$ | \#POOR -MISSING <br> RAMPS | \#SLAB <br> REPLACEMENT |
| :---: | :---: | :---: | :---: | :---: |
| Sidewalk | 1 | 74 | 186 | 3,348 |

The results of the ramp conditions are summarized in Table 3.5.
Table 3.5: Sidewalk Ramp Summary

| CONDITION | \#RAMPS |
| :---: | :---: |
| Good | 498 |
| Fair | 60 |
| Poor/Failed | 22 |
| Missing | 164 |

A total of 580 ramps were inspected with the sidewalk survey. Locations where a ramp should be present, but is missing, are identified as missing.

Any missing and failed ramps are included in the full GIS inspection database provided to the District as part of the project delivery. The sidewalk segments with missing and/or failed para ramps are summarized in Appendix D.

The results indicate that concrete scaling and cracking are the most common high severity distress. In total 1,003 observations of high severity distresses/hazards were identified in the sidewalk survey. A summary showing the number of slabs identified at the high severity level for each distress type is provided in Table 3.6.

Table 3.6: High Severity Distress Summary

| DISTRESS | \#SLABS |
| :---: | :---: |
| Small Patch | 21 |
| Large Patch | 4 |
| Scaling | 472 |
| Shattering | 113 |
| Corner Break | 94 |
| Linear Cracking | $\mathbf{2 2 8}$ |
| Corner Spalling | 0 |
| Joint Spalling | 8 |
| Faulting | 19 |
| Trip Hazards | 44 |
| Asphalt Defects | 41 sq-m |

The results of the pedestrian exposure analysis show the network distribution across the matrix classes and are summarized in Table 3.7.

Table 3.7: Pedestrian Exposure Summary

| CONDITION LEVEL | LENGTH <br> (KM) | HAZARDS |  | IMPORTANCE |  | USAGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \%LEN | LENGTH | \%LEN | LENGTH | \%LEN |  |
| Low |  | 104.7 | 93.8 | 0.0 | $\mathbf{0 . 0}$ | 0.0 | $\mathbf{0 . 0}$ |
| Medium | 110.7 | 3.6 | $\mathbf{3 . 2}$ | 103.6 | 93.6 | 103.1 | 93.0 |
| High/Severe |  | 3.3 | $\mathbf{3 . 0}$ | 7.1 | $\mathbf{6 . 4}$ | 7.7 | $\mathbf{7 . 0}$ |

### 3.2.1 Sidewalk Condition Summary

The results indicate most of the sidewalk network is in satisfactory condition with respect to the defects present.

Figure 3.2 shows the distribution of SCl values, weighted by centreline length.

The plot indicates a mean SCl of 76 for the sidewalk network.


Figure 3.2: SCI Distribution - Sidewalk Network

Table 3.8 shows the statistical summary of the network SCI values.

Table 3.8: SCI Statistical Summary - Sidewalk Network

| STATISTIC | VALUE |
| :---: | :---: |
| SCI Mean | $\mathbf{7 6}$ |
| SCI Minimum | 0.1 |
| SCI Maximum | 100.0 |
| SCI Std Dev | 15.0 |

### 3.2.2 Curb Condition Summary

The results indicate most of the curb network is in fair condition with respect to the defects present.

Figure 3.3 shows the condition distribution, weighted by centreline length.


Figure 3.3: Condition Distribution - Curb Network

The review of the curb network identified 464 segments where the pavement overlays have encroached into the gutter. In the case of 53 segments the paved gutters caused the curb condition to be Poor.

### 3.2.3 Maintenance Summary

The results of the maintenance assessment show the overall length and cost of treatment, at each maintenance level.

Table 3.9 shows the current maintenance needs summary for the District's sidewalk and curb networks assessments.

Table 3.9: Sidewalk and Curb Maintenance Level Summary

| TREATMENT | MAINTENANCE PROGRAM | TREATMENT QUANTITY | $\begin{aligned} & \text { TREATMENT } \\ & \text { COST } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| PCC Crack Repair | Defect Repair | 5,672 m | \$97,859 |
| PCC Patching |  | 297 sq -m | \$6,831 |
| PCC Grinding |  | 255 sq-m | \$9,677 |
| Mudjacking |  | 57 sq -m | \$11,799 |
| AC Crack Sealing |  | 520 m | \$7,800 |
| AC Patch |  | $31 \mathrm{sq}-\mathrm{m}$ | \$310 |
| Hazard Repair (Non-Defect related) |  | 9 sq -m | \$400 |
| Slab Reconstruction | Replacement | 15,067 sq-m | \$8,135,640 |
| Para Ramp Replacement | Replacement | 837 sq-m | \$1,302,000 |
| AC Reconstruction | Replacement | 886 sq-m | \$367,690 |
| Sidewalk Total |  |  | \$9.940,006 |
| Curb Replacement | Replacement/Repair | 15,202 m | \$8,656,600 |
|  |  | TOTAL | \$18,596,606 |
|  |  | Capital Projects | \$7,692,252 |
|  | Main | enance Projects | \$10,904,354 |

The summary of the project cost requirements show that the overall costs are split between maintenance programs (57\%) and capital projects (43\%). The overall project costs are roughly equal between the sidewalk projects (53\%) and the curb projects (47\%).

The high capital cost for the slab replacement treatments is due to the Districts policy of replacing sidewalk slabs when the scaling defect has reached the moderate or severe category. Due to the age of the sidewalk network and the significant presence of moderate level scaling the analysis results are showing high cost requirements for slab replacement. The amount of slab replacement in the sidewalk network has also increased the amount and cost of the corresponding curb replacement require to occur simultaneously.

### 4.0 CONCLUSIONS AND RECOMMENDATIONS

### 4.1 Sidewalk Network

The following observations and conclusions are drawn from the sidewalk survey and analysis:
The mean SCI of 76 indicates that overall, the sidewalk network is in satisfactory condition with respect to the defects present.

- A majority (64\%) of the network is in satisfactory or good condition with SCl scores above 70.
- The results indicate that scaling is the most common recorded distress with 8,942 slabs affected throughout the network.
- The network included 14.9 km of asphalt sidewalks with an overall satisfactory condition.
- The critical conditions summary identified the following:
- 74 trip hazards at the moderate or high severity level
- 186 missing or failed para ramps
- 1,003 observations of high severity distresses
- The maintenance results show that slab replacement is the most common recommended treatment.
- Budget analysis results indicate a total cost of $\$ 9.9 \mathrm{M}$ is required in the sidewalk network. Capital projects will require $\$ 3.2 \mathrm{M}(32 \%)$ and maintenance programs will require $\$ 6.7 \mathrm{M}(68 \%)$. The high slab replacement costs are due the Districts policy of replacing slabs where the scaling distress has reached the moderate or severe level, and where adjacent curb replacements are required.
- There are 2,352 sidewalk slabs identified as having moderate-to-severe scaling, of which 472 (20\%) are severe. The district may want to consider a 'lighter' treatment option (e.g. surface repair) for moderately scaled sidewalk slabs to reduce the replacement cost burden on the available budget.


### 4.2 Curb Network

The following observations and conclusions are drawn from the curb survey and analysis:
The assessment of the curb network indicates an overall fair condition with respect to the defects present.

- A review of the distress results indicates that raveling and linear cracking are the most observed defects in the curb network. Most occurrences of these distresses are at the low severity level.
- The critical conditions summary identified the following:
- 15,202 meters of curb will require replacement largely due to adjacent sidewalk replacement needs and paved gutters causing poor curb height conditions.
- Budget analysis results indicate a total cost of $\$ 8.7 \mathrm{M}$ is required in the curb. Capital projects will require $\$ 4.5 \mathrm{M}$ (52\%) and maintenance programs will require $\$ 4.2 \mathrm{M}$ (48\%).


## APPENDIX A

Concrete, Asphalt and Brick Paver
PCI Analysis Methodology

The ASTM Pavement Condition Index $(\mathrm{PCl})$ is a measure of physical pavement cracking, deformations and surface defects collectively referred to as distresses. This provides an excellent indicator of material deficiency, rate of deterioration, structural adequacy, environmental and soil problems. The PCl is therefore a key indicator of the performance of roadways, airports, and parking lots. In addition, the PCl methodology is regularly applied to surfaced pedestrian thoroughfares.

PCl is used to monitor the condition of the networks, assess future needs, establish ranking and optimize expenditures. It will also provide information to monitor the performance of various design, rehabilitation, and maintenance techniques and to provide information for identifying candidate projects for maintenance and improvement programs.

The ASTM guidelines define distress identification, classification criteria, and deduct scoring methodologies for multiple surface material types, including flexible - asphalt (AC), rigid - concrete (PCC), and brick pavers. These different material types each have a unique set of deduct models (curves), but share a common PCl calculation methodology.

## DISTRESS DEDUCT SCORES

To summarize the data for each segment, the distresses are combined into a single index ( PCl ), which is calculated using the deduct point system. The amount deducted is a function of the extent, type, and severity of the distress. Deduct Value (DV) models are set up for each distress type and are comprised of three curves of slight, moderate, and severe. The effective percent area quantity of the reported distress, at the identified severity level, is run through the DV model to determine the DV score of each distress type. The more critical the distress type (e.g. alligator cracking), the more severe the deduct modeling.

The DV type, distress density measurement, and the DV model coefficients ' $a$ ' and ' $b$ ' for the distresses included in PCl calculation, for the respective material type, are listed in Tables A. 1 through A.3.

Table A.1: Asphalt Distress Deduct Value Model Coefficients

| DISTRESS TYPE | QUANTITY MEASUREMENT | SLIGHT |  | MODERATE |  | SEVERE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Coef A | Coef B | Coef A | Coef B | Coef A | Coef B |
| Alligator Cr | \% Area | 0.039 | 0.4136 | 0.284 | 0.3421 | 0.455 | 0.2839 |
| Map Cr | \% Area | -1.052 | 0.8114 | -0.619 | 0.7034 | -0.209 | 0.5878 |
| Linear-Long. Cr | \% Lineal/Area | -0.531 | 0.6419 | -0.075 | 0.4808 | 0.187 | 0.4997 |
| Linear-Trans. Cr | \% Lineal/Area | -0.531 | 0.6419 | -0.075 | 0.4808 | 0.187 | 0.4997 |
| Edge Cr | \% Lineal/Area | -0.536 | 0.5538 | -0.055 | 0.3960 | 0.171 | 0.3855 |
| Bleeding | \% Area | -1.134 | 0.6962 | -0.563 | 0.6067 | -0.241 | 0.5655 |
| Distortion | \% Area | -0.666 | 0.6533 | -0.076 | 0.5511 | 0.295 | 0.3930 |
| Rutting | \% Area | -0.307 | 0.5507 | 0.117 | 0.4016 | 0.306 | 0.3711 |
| Rippling | \% Area | -0.490 | 0.7179 | -0.007 | 0.5152 | 0.292 | 0.3844 |
| Raveling | \% Area | -0.812 | 0.5202 | -0.065 | 0.3471 | 0.214 | 0.3670 |
| Patching/Utility Cuts | \% Area | -0.871 | 0.4383 | -0.719 | 0.4878 | -0.338 | 0.4737 |
| Potholes | \% Area | 0.664 | 0.5162 | 1.024 | 0.5780 | 1.102 | 0.3879 |

\%Area - quantity is calculated as the percentage of the Affected Area (sq. m)/Total Area (sq. m) of the segment.
\%Linear/Area - quantity is calculated as the percentage of the Affected Linear Length (m)/Total Area (sq. m) of the segment. For linear cracking the total length of cracking is divided by the segment area; for edge cracking the total affected edge length (both sides), is divided by the segment area.

When the asphalt PCI methodology is applied to paved trails and pathways, which have much narrower surfaces than typical roadways, modifications are made to the calculations of the \%Linear/Area for the length-based quantities. This affects linear (L\&T) and edge cracking. The measured quantities of these distresses are factored based on the facility width, to a standard two-lane eight $m$-wide roadway. The length is then used to calculate the 'effective' \% Area used in the DV models. Original quantities are not affected in order to maintain accurate maintenance assessments.

In a trail/pathway context, the \%Linear/Area is calculated as the percentage of the [Affected Linear Length (m) x (Surface Width/8)] / Total Area (sq. m) of the segment.

Table A.2: Concrete Distress Deduct Value Model Coefficients

| DISTRESS TYPE | QUANTITY |  | SLIGHT |  | MODERATE |  | SEVERE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coef A | Coef B | Coef A | Coef B | Coef A | Coef B |  |  |
| Divided Slab | \% Slabs-affected | -0.480 | 0.590 | 0.074 | 0.3958 | 0.214 | 0.3670 |  |
| Corner Break | \% Slabs-affected | -0.721 | 0.7180 | -0.264 | 0.5381 | -0.241 | 0.5755 |  |
| Spalling, Corner | \% Slabs-affected | -0.500 | 0.2800 | -0.240 | 0.2800 | -0.250 | 0.3600 |  |
| Spalling, Joint | \% Slabs-affected | -0.500 | 0.2800 | -0.700 | 0.5600 | -0.531 | 0.6419 |  |
| Linear Cr | \% Slabs-affected | -0.700 | 0.5600 | -0.500 | 0.5400 | -0.100 | 0.4500 |  |
| Faulting | \% Slabs-affected | -0.718 | 0.6112 | -0.476 | 0.6098 | -0.241 | 0.5755 |  |
| Patching, Large | \% Slabs-affected | -1.363 | 0.9318 | -0.721 | 0.7180 | -0.315 | 0.5971 |  |
| Patching, Small | \% Slabs-affected | -2.500 | 1.0000 | -1.821 | 1.0000 | -0.700 | 0.5600 |  |
| Scaling | \% Slabs-affected | -1.378 | 0.7484 | -0.592 | 0.5503 | -0.264 | 0.5381 |  |
| Trip Hazards | \% Slabs-affected | -0.509 | 0.5916 | -0.241 | 0.5755 | 0.217 | 0.4357 |  |

\%Slabs-affected - quantity is calculated as the percentage of the Number of Slabs-affected/Total Number of Slabs in the segment. In many sidewalk applications, the Slab length is standardized to 3 m .

Table A.3: Brick Paver Distress Deduct Value Model Coefficients

| DISTRESS TYPE | QUANTITY | SLIGHT |  | MODERATE |  | SEVERE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Coef B | Coef A | Coef B | Coef A | Coef B |  |
| Damaged Pavers | \% Area | -0.650 | 0.3501 | 0.541 | 0.5850 | -0.241 | 0.5755 |
| Depressions | \% Area | -0.065 | 0.3671 | -0.070 | 0.4231 | -0.075 | 0.4808 |
| Edge Restraint | \% Area | -0.812 | 0.5202 | -0.536 | 0.5130 | -0.509 | 0.5916 |
| Faulting | \% Area | -0.536 | 0.5030 | -0.055 | 0.3960 | 0.117 | 0.4016 |
| Heave | \% Area | -0.509 | 0.5916 | -0.117 | 0.4016 | 0.306 | 0.3711 |
| Missing Pavers | \% Area | -0.306 | 0.5550 | 0.400 | 0.8500 | 0.600 | 0.9990 |
| Patching | \% Area | -0.981 | 0.4883 | -0.670 | 0.5114 | -0.509 | 0.5416 |
| Trip Hazards | \% Area | -0.509 | 0.5916 | -0.241 | 0.5755 | 0.217 | 0.4357 |

## INDIVIDUAL DISTRESS DEDUCT VALUES

The equation to calculate the individual distress DV is as follows:

$$
D V_{i}=10^{\wedge}(a+b * \operatorname{LOG}(\% A r e a))
$$

where
\%Area = percent area of the distress/severity occurrence

The DV for a distress type is the sum of the combined severity-extend deduction for that distress type.

An example of a DV Curve set for the Divided Slab distress is graphically presented in Figure A.1.

## Divided Slab \#23-PCC DV Curves



Figure A.1: DV Curve Set (Divided Slab)

## ADJUSTED DISTRESS SCORES

The Total Deduct Value (TDV) is then calculated as the sum of the individual distress values in a given segment:
TDV = sum (DVi)

The Adjusted Deduct Value (ADV) is then calculated from the TDV based on the Number of Equivalent Distresses (NED) present. The NED is calculated as the sum of the ratios of each distress value to the maximum distress value ( $D V_{\max }$ ). The $D V_{\max }$ is the largest $D V$ observed for the data. This can be expressed as:

$$
\begin{aligned}
& \text { NED }=\operatorname{sum}\left(D V_{i} / D V_{m a x}\right) \\
& \text { where } \\
& \qquad \begin{array}{l} 
\\
\\
\\
\quad \mathbf{D V} V_{\max }=\text { distress value for distress/severity level }
\end{array} \\
& \text { highest distress value observed }
\end{aligned}
$$

For roadway pavements, the ADV is calculated using the following equation:

$$
\text { ADV }=10 \times\left(10^{\wedge}(-0.5 \times \operatorname{LOG}(\mathrm{NED})+\operatorname{LOG}(T D V))\right)
$$

For sidewalks, trails and pathways, the ADV is calculated using the following equation:

$$
\text { ADV }=10 \times\left(10^{\wedge}\left(\left(\left(0.1-\left((\text { LOG(NED) }) \wedge^{\wedge} \text { NED }\right)\right) \times \text { LOG(NED) }\right)+(1-((\text { LOG(NED) }) \wedge(1+(0.35 \times \text { NED })))) \times \text { LOG(TDV) }\right)\right.
$$

The Distress Index (DI) used in the Pedestrian Exposure assessment is the ADV calculated on the 10 -scale using the following equation:
DI = 10^(((0.1-((LOG(NED))^NED)) x LOG(NED)) + (1-((LOG(NED))^(1+(0.35x NED))))x LOG(TDV))

The ADV-TDV correlation, for the roadway pavement application, is graphically presented in Figure A.2.


Figure A.2: ADV and TDV Correlation

## PCI INDEX CALCULATION

Final PCl scores are calculated as follows:

$$
\mathrm{PCl}=\mathrm{PCl}_{\mathrm{M}}-\mathrm{ADV}
$$

where
$\mathrm{PCl}_{\mathrm{M}}$ is the Maximum PCl score of 100

PCl values determined at 30-metre intervals were used to calculate segment equivalents. These segment values were then used to generate a summary distribution and mean for the network.

## SIDEWALK PRIORITIZATION CALCULATIONS

The Distress Index (DI) is the ADV calculated on the 10-scale using the following equation:
DI = 10^(((0.1-((LOG(NED))^NED)) x LOG(NED)) +(1-((LOG(NED))^(1+(0.35x NED))))x LOG(TDV))

The Pedestrian Index $(\mathrm{PI})$ is determined from the Pedestrian Exposure matrix.
The Priority Value (PV) is calculated using the following equation:

$$
\mathrm{PV}=\mathrm{DI} \times \mathrm{PI}
$$

## APPENDIX B

Sidewalk Condition and Capital/Maintenance Prioritized Listing

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| tait |  |  | bean or |  |  | 21.9 | ${ }^{\text {pec }}$ | Mntul | 202202121 | 3.00 | 1.50 | ${ }^{2}$ | 5 | ${ }^{28}$ |  |  |  | Notera | ${ }^{3}$ |  | sioa | 51,39 | so | so | 12，010 | so | ${ }_{50}$ | so | so | so | S112，22 | ${ }^{21}$ |  |
| Soid Soutsaor |  |  | Mesemelane |  | Monerer Ave | 799 <br> 2720 <br> 290 | $\underset{\substack{\text { pec } \\ \text { pec }}}{\text { pec }}$ | Mmener | 2020．1．16 | ${ }_{\substack{3.00 \\ 3.00}}$ | ${ }_{1}^{1.50}$ | ${ }_{75}^{27}$ | ${ }^{88}$ | ${ }_{\substack{29 \\ 30}}$ | 。 | Noteree | Nedum | （Motere | $\stackrel{4}{2}$ |  | ¢ | ${ }_{\substack{\text { siss }}}^{\text {sis }}$ | $\underset{\substack{\text { sila } \\ \text { so }}}{\text { St }}$ | Soi | ${ }_{50}^{50}$ | so | so | so | ¢0 | so |  | ： |  |
| Satisaon | Sown | ${ }_{\text {crea }}^{\text {crabe }}$ | Nonerea Aue | cion | Woodiuncr |  | $\underset{\substack{\text { prct } \\ \text { prc }}}{ }$ | crat |  | 隹300 | ${ }_{\substack{1.50 \\ 1.50}}^{150}$ | ${ }_{13}^{75}$ | ${ }_{78}^{81}$ | ${ }_{32}^{32}$ | ！ | Noteras | $\underbrace{\substack{\text { Netum }}}_{\text {Nedum }}$ | Moderate | ${ }_{12}^{16}$ |  | so | ${ }_{\substack{\text { siog } \\ 50}}^{\text {siog }}$ | ${ }_{\substack{\text { So } \\ \text { Sil }}}$ | Sos |  | so | ${ }_{\substack{50 \\ 50}}$ | ¢0 | so | so |  |  |  |
| for | Sown |  | Hampatie ed |  | Reterine ave |  |  | crat |  |  | $\underset{\substack{1.50 \\ 1.50}}{150}$ | ${ }_{79}^{79}$ | ${ }_{6}^{63}$ | ${ }_{3}^{33}$ | ： | Noteres | Nexidm | Mederse | ${ }_{3}^{7}$ |  | Som | ¢ | ¢ | coi | $\substack { 521590 \\ \begin{subarray}{c}{51630{ 5 2 1 5 9 0 \\ \begin{subarray} { c } { 5 1 6 3 0 } } \end{subarray}$ | （iso | so | ${ }_{50}$ | ¢0 | （is | cis | ${ }_{3}^{39}$ |  |
| fort | Sown |  | Beantor | Oatasuses | $\mathrm{Sb}^{\text {Stemanave }}$ | － | pect | Mower |  | 300 | 1.50 | ${ }_{9} 9$ | ${ }^{61}$ | ${ }_{36}^{35}$ |  | Notatase | Noctum | Moderate | ${ }_{33}^{2}$ |  | so | 5725 | so | S0 |  | so | so | so | so | so |  | ${ }_{1} 10$ |  |
| Sostacor | Soleme |  | Nemornde | Bean or |  |  |  | Cribl | （0202015 |  | ${ }_{1}^{1.50}$ | 120 | 8 | ${ }^{36}$ | $\bigcirc$ | Noterase | Necium | Modere | ${ }^{21}$ |  | som | so | ${ }_{\substack{\text { sio } \\ \text { sin }}}$ | 50 | ${ }_{50}$ | so | ${ }^{5200}$ | 50 | 515 | ${ }_{50}^{50}$ | Stis |  |  |
| Sters | Solemiw | coicle |  | Beation | coicle |  | pre | Cobit |  | 第䞨 | 1.50 1.50 1 | ${ }^{1720}$ | ${ }^{68}$ | ${ }^{39}$ | － | Noterase | Nedimm | Nodesate | ： |  | som | ${ }_{\substack{\text { sin }}}^{507}$ | so | 50 | ${ }_{\substack{\text { sf，3，} \\ 50}}^{50}$ | ¢0 | so | 50 | ${ }_{\text {so }}$ | so |  | 93 |  |
| Statsacorv | Somk |  |  | centara | coicle | （ | prec | Cobt | （0204015 | 隹300 | 150 | ${ }_{39}^{120}$ | \％ | \％ | ： | Notarate | ${ }_{\text {Nex }}^{\substack{\text { Neamm } \\ \text { Neumm }}}$ | Moderate | 3 |  | Sos | ${ }_{\substack{\text { S418 } \\ \text { Sis }}}^{5}$ | ${ }_{\substack{\text { sin } \\ 528 \\ 528}}$ | ¢0 |  | ${ }_{\text {so }}^{50}$ | so | so | so | ¢0 | $\substack{\text { Sazas } \\ \text { Sise }}$ | 51 |  |
| coir | sown | cien | ${ }_{\substack{\text { EN }}}^{\text {EN }}$ | Soum kid | Mmodeme ed | ${ }_{\text {30，}}^{3057}$ |  | ${ }_{\text {Mrabl }}^{\text {Mrater }}$ | （2020．124 | 3.00 | ${ }_{1}^{1.50}$ | ${ }_{27}$ | ${ }_{88}^{87}$ | ${ }_{83}^{42}$ | ： | Moderes | ${ }_{\text {Nedum }}^{\text {Necum }}$ | Moderere | ${ }^{10}$ |  | so | so | ${ }_{\substack{\text { sid } \\ \text { Sin }}}$ | so | S21，80 | ${ }_{\text {so }}^{50}$ | ¢ 5 | so | so | so |  | ${ }_{27}$ |  |
|  | $\xrightarrow{\text { sowk } 5 \text { Siv }}$ |  | Wistarad | Olimest | Stitaticst | （808， | $\underset{\substack{\text { prc } \\ \text { prc }}}{\text { cec }}$ | Mower | （20200120 | $\underbrace{3.00}$ | ${ }_{1}^{1.50}$ | ${ }_{31}^{27}$ | ${ }_{56}$ | ${ }_{45}^{18}$ | ： | Noteree | ${ }_{\text {Nedium }}^{\substack{\text { Nedum }}}$ | Moderate | $\frac{1}{2}$ |  | so | ${ }_{\text {sem }}^{\substack{\text { siog } \\ 50}}$ | ${ }_{\substack{\text { s114 } \\ \text { 114 }}}^{\text {S2 }}$ | ¢0 | S21，80 | ${ }_{50}^{50}$ | so | so | so | ¢0 |  | ${ }_{27}$ |  |
|  | sown some |  |  |  |  | $\underset{\substack{1050 \\ 76.6}}{ }$ | $\underset{\substack{\text { pcc } \\ \text { pec }}}{\text { cec }}$ | Mower | 20200126 |  | $\underset{\substack{\text { liso } \\ 1.50}}{ }$ | ${ }_{26}^{35}$ | ${ }_{87}^{84}$ | ${ }_{47}^{46}$ | ： | Noterae | Nedium | Moderate |  |  | so | ${ }_{\substack{\text { sc2 } \\ 50}}$ | $\substack{\text { cin } \\ 5128}_{5128}$ | so | ¢0 | ciso | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{50 \\ 50}}$ | so | so |  | ： |  |
| Poor Sorsarar |  |  |  | Foul | citind | $\underset{\substack{2370 \\ 1231}}{ }$ | $\substack{\text { pcc } \\ \text { pec }}$ | Mower | ane |  | $\underset{\substack{1.50 \\ 1.50}}{150}$ | ${ }_{41}$ | ${ }_{82}^{55}$ | ${ }_{\substack{48 \\ 48}}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Needum | Noderate | $\stackrel{2}{7}$ |  |  |  | ¢ | S0 | ${ }_{\substack{59 \\ 59 \\ 50}}^{50}$ | so | so | 50 | \＄0 | ¢0 |  | ${ }_{0}^{12}$ |  |
|  |  |  | Caratifl |  |  | 12007 | pcc | Mntul | 40.27 | 3.00 | 1.50 | 4 | 2 | ${ }^{50}$ | 。 | tow | Medium | Nodetaste |  |  | so | 5207 | 5114 | ${ }_{50}$ | \＄9，20 | so | so | ${ }_{50}$ | so | ${ }_{50}$ | Stiosal | 12 |  |
| Satisaor | sowncilian |  |  | ction |  | （1081 | ${ }_{\text {prc }}^{\text {pct }}$ | Mmel | （2020115 | 3.00 | ${ }_{1}^{1.50}$ | ${ }^{6}$ | ${ }_{12}^{88}$ | ${ }_{5}^{51}$ | 。 | ${ }_{\text {low }}^{\text {Low }}$ | Medium | Motee | ${ }_{2}^{21}$ |  | so | ${ }_{\text {Stab }}^{506}$ | ${ }_{\substack{\text { sid } \\ \text { Sis }}}$ | ¢0 | 529，60 | cosis | so | so | ¢ | so | Stion | ${ }_{36}$ |  |
| Satsatare | soluk gis | cien | Whaseord | StPematast | stomest | ${ }^{79} 4$ |  | mower | 20200120 | 300 | 1.50 |  | ${ }_{8}^{8}$ |  |  | ${ }^{\text {Low }}$ | Neaium | Moderat |  |  |  |  | ${ }^{5114}$ |  | S2230 | so |  |  | so |  | S2，54 |  |  |
| ${ }_{\text {cose }}$ | Sowk 2005 | ${ }^{\text {chabe }}$ | Estemande | Sumest | theosst | ${ }_{826} 9$ | prac | Mower | 20200122 | 3．00 | 1.50 | ${ }_{28}^{28}$ | ${ }_{86}$ | ${ }_{\substack{5 s \\ 55}}$ | ： | ${ }_{\text {Low }}^{\text {Low }}$ | Nedium | Noderaie | ${ }_{10}$ |  | so | ${ }_{\substack{\text { so } \\ 50}}$ |  | ¢0 | Sss，a00 | so | so | ¢0 | so | so | ${ }_{\text {che }}^{5114}$ | ${ }_{84}$ |  |
| Satistarev | Somk | coicle |  | Whatesind |  | ${ }_{2223}^{23,4}$ | prct | Mmel | （20200120 | ${ }_{\substack{\text { coo } \\ 3.00}}^{\substack{\text { a }}}$ | ${ }_{1}^{1.50}$ | ${ }_{81}$ | ${ }_{71}^{76}$ | ${ }_{\substack{56 \\ 57}}$ | ： | ${ }_{\text {Low }}^{\text {Low }}$ | Weium | Moters | ${ }_{3}^{27}$ |  | so | ${ }_{\substack{\text { siss } \\ \text { so }}}$ | ${ }_{\substack{\text { s．124 } \\ \text { S114 }}}^{\text {Ste }}$ | So |  | so | so | so | ¢0 | ¢0 |  | （18 |  |
| ${ }_{\text {cosem }}$ | sown |  |  |  |  |  | $\underset{\substack{\text { prc } \\ \text { prc }}}{\text { cec }}$ | $\xrightarrow{\text { Mrubl }}$ | 202001．16 | $\underbrace{\substack{\text { a }}}_{\substack{3.00 \\ 3.00}}$ | ${ }_{1}^{1.50}$ | ${ }_{29}^{29}$ | ${ }^{35}$ | ${ }_{\substack{58 \\ 59}}$ | ： | ${ }_{\text {low }}^{\text {low }}$ | $\underbrace{\substack{\text { Nexum }}}_{\text {Nedum }}$ | Motere | ${ }_{17}^{2}$ |  | sios | so |  | so | ${ }_{\substack{\text { S．as80 } \\ 50}}^{\text {so }}$ | so | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{50 \\ 50}}$ | so | so | ${ }_{\substack{\text { S4，974 } \\ \text { S217 }}}^{\text {a }}$ | ${ }_{6}$ |  |
|  |  |  | Foul berd | Coidesmst | Cataon | $\underset{\substack{1395 \\ 895}}{ }$ | $\underset{\substack{\text { prct } \\ \text { prc }}}{ }$ | $\xrightarrow{\text { Cr．art }}$ |  |  | $\underset{\substack{1.50 \\ 1.50}}{150}$ | ${ }_{30}^{59}$ | ${ }_{5}^{51}$ | ¢ ${ }_{6}^{60}$ | i | $\xrightarrow{\text { low }}$ Low | Neecum | Noterate | ${ }_{1}^{8}$ |  | So | $\substack{\text { sin } \\ \text { s31 }}_{5}$ | ¢ | so |  |  | ¢0 | 50 | （so | （in | Stant | ${ }_{5}^{54}$ |  |
| cood | Sowk | ${ }^{\text {cose }}$ | Humestice do | Guemserse | Seartet | 30.5 | prc | mol |  | 3．30 | ${ }_{1}^{1.50}$ | ${ }_{30}^{30}$ | ${ }_{88}^{88}$ | ${ }_{6}^{62}$ | \％ | ${ }_{\text {low }}$ |  | Noderate | ${ }_{17}$ |  | so | 50 | ${ }_{5}^{514}$ | so | 520 | ¢ | co | so | ¢0 | so | Stir |  |  |
| cois | Somw | coin | Alemeters | Hendess Rd |  | （encien |  | Mmed | （02021．2 | 3.00 | coise | ${ }^{86}$ | ， | ¢ ${ }_{\substack{68 \\ 68 \\ 68}}$ |  | ${ }_{\text {cow }}^{\substack{\text { cow } \\ \text { low }}}$ | Nedium | Noderaie | 1 |  | cos | （iss | ¢ | so | $\substack{\text { S24，300 } \\ 50}$ | $\substack{\text { Sta } \\ \text { soom }}$ | so | cois | ¢ | ¢0 |  | ${ }^{30}$ |  |
| coicle | $\substack{\text { Sown Sil } \\ \text { souk sow }}$ | ${ }_{\substack{\text { cres Sif } \\ \text { cas } \\ \text { cow }}}$ | ${ }_{\text {E }}^{\text {E }}$ |  |  | $\underbrace{3131}_{\text {313，}}$ | $\substack{\text { pcc } \\ \text { pec }}_{\text {col }}$ | Mower |  | 第迆 | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{105}^{111}$ | ${ }_{9}^{20}$ | ${ }_{6}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ |  |  |  |  |  |  | ${ }_{\text {s114 }}$ |  |  |  | ¢0 |  | ${ }_{\text {so }}^{50}$ |  |  |  |  |
|  |  |  |  | fouler fd |  | （329， | $\substack{\text { pcc } \\ \text { pec } \\ \text { pec }}$ | $\xrightarrow{\text { clat }}$ |  | 第300 | 1．50 1.50 1 | ${ }_{\substack{121 \\ 48}}^{15}$ | ${ }^{68}$ | ${ }_{6}^{6}$ |  | $\xrightarrow{\text { cown }}$ | Netum | Nodesate |  |  | so | Stict |  | so | $\underset{\substack{529.100 \\ 50}}{\text { cio }}$ | ¢0 | 50 50 50 | ¢0 | so | （in | （singo | ${ }^{36}$ |  |
| Solstar | Sols | 边 | Hempatie erd | cerside | Seamerooke | ${ }^{13938}$ | prc | Whet | 年20201．16 |  | 150 | ${ }_{4}^{47}$ | ${ }_{74}^{7}$ | ${ }_{70}^{69}$ |  | $\xrightarrow{\text { low }}$ | Nedum | Noterate |  |  | so | $\underbrace{50}_{\substack{\text { sin } \\ \text { sios }}}$ |  | ¢0 | ${ }_{\text {Sas．so }}$ | ${ }_{\substack{\text { sin } \\ \text { s200 }}}^{\substack{\text { cose }}}$ | so | so | （so | so |  |  |  |
| for |  |  | Sendsemend |  |  |  | $\substack{\text { pcc } \\ \text { pec }}$ | Mower | 年2020．126 |  | liso | ${ }_{5}^{59}$ | ${ }_{80}^{58}$ | ${ }_{72}^{7}$ | \％ | $\xrightarrow{\substack{\text { cow } \\ \text { cow }}}$ | （Netumm | Noterase | 1 |  | so | Siss | ¢ | so | $\substack{\text { ST200 } \\ \text { Sisobe }}$ | stion | cois | ¢0 | ¢0 | （in | cois | ${ }_{18}$ |  |
| Ssustacoov | Sowa 8 83N | ${ }^{\text {caiabe }}$ | Nelst | Hentersond | Sen | （inctio |  | Momer | （0202025 |  |  | ${ }_{1}^{103}$ | ${ }^{80}$ | ${ }_{73}$ | ！ | Low | Nedium | Noterate | ${ }^{3}$ |  | so |  |  | so |  | Sos | so | so | so | so |  | ${ }^{186}$ |  |
|  | Sown |  | Vendern | cenderane | （eatile |  | $\substack{\text { pcc } \\ \text { prc } \\ \text { rec }}$ | Crater | 20200121 |  | liso | ${ }_{118}^{118}$ | ${ }_{68}$ | ${ }^{15}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ |  | Noderaie | ${ }_{10}$ |  | so | （is |  | so | $\substack{\text { s．asio } \\ \text { sifise }}$ | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | so | so | co | Stis | ${ }^{18}$ |  |
| $\underset{\text { coid }}{\substack{\text { foid } \\ \text { cood }}}$ | sowncriz | ${ }^{\text {chen }}$ | ${ }_{w}^{\text {w }}$（ Amatome erd | Sin |  |  | ${ }_{\text {coc }}^{\text {rac }}$ | Mmel | （2020126 |  | ${ }_{\substack{1.50 \\ 1.50}}$ |  | ${ }_{90}$ | ${ }_{7}^{76}$ | $3_{3}^{3}$ | ${ }_{\text {cow }}^{\text {Low }}$ |  | Moderaie | so |  | so | ${ }_{\substack{\text { ss2 } \\ 50}}$ | ¢0 | S0 | ${ }_{\substack{\text { S2，300 } \\ \text { so }}}$ | ${ }_{\substack{512,000 \\ \text { s2000 }}}^{5}$ | ${ }_{\substack{50 \\ 50}}$ | so | ¢00 | ¢0 |  | ${ }^{30}$ |  |
| poor |  |  | Onemss | Oill | Stemane |  |  | Mower |  | 3.00 | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }^{93}$ | ${ }_{45}^{43}$ | ${ }_{79}^{78}$ | ${ }_{2}^{2}$ | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Moderate | $\stackrel{1}{2}$ |  | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ${ }_{\text {sol }}^{50}$ | so | so | ${ }_{\text {S25s，}}^{5000}$ |  | ${ }_{\substack{50 \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ¢ | ¢0 |  | 27 |  |
| poor | Sown |  | Weseect | Henteresend | Wootum fie | cincien | $\underset{\substack{\text { pcc } \\ \text { pec }}}{\text { cec }}$ | Mmel |  | 等， 300 |  | ${ }_{\text {38 }}^{38}$ | ¢ | ${ }_{81}^{80}$ | ${ }_{2}^{2}$ | ${ }_{\text {Low }}^{\text {Low }}$ | Nexium | Moderate | （10 | ¢ | ${ }_{\text {so }}^{50}$ | $\underbrace{\text { S }}_{\substack{\text { Siss } \\ \text { sis }}}$ | so | so |  |  | so | so | ¢0 | so | ¢ | ${ }_{\substack{81 \\ 12}}$ | （12\％ |
| $\substack{\text { far } \\ \text { fart } \\ \text { bat }}$ | Sown she |  | Ppmour Rd | Remereve ded |  | ${ }_{613}^{113}$ | $\substack{\text { pcc } \\ \text { pec }}$ | ${ }_{\text {matel }}^{\text {M }}$ |  |  | $\underset{\substack{150 \\ 150}}{150}$ | ${ }_{21}^{38}$ | ${ }_{58}^{58}$ | ${ }_{83}^{82}$ | ${ }_{2}^{2}$ | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {col }}$ | Neatum | Motere | $\stackrel{1}{2}$ |  | so |  | （50 | so |  | Stincoue | so | so | ¢0 | 50 | Stictisa | ${ }_{3}^{66}$ |  |
|  |  |  |  | Buact or | lataverest | ${ }^{1013}$ | prc | Cost | ${ }^{2022021.14}$ | 3， 300 | 1.50 | ${ }_{38}$ | ${ }^{60}$ | ${ }_{88}^{88}$ |  | ${ }_{\text {low }}$ | \％ed |  |  |  | so | cis | so | so | ${ }_{5}^{524650}$ | Stitemo | so | so | 50 | so | cis | ${ }^{3}$ |  |
| cot | Sown zeam |  |  | Wesse cri Weserecr |  | ${ }_{\substack{1203 \\ 50,5}}$ | prec | Mmel | 20200127 | $\underbrace{\substack{\text { a }}}_{\substack{300 \\ 3.00}}$ | ${ }_{\substack{150 \\ 1.50}}^{150}$ | ${ }_{129}^{47}$ | ${ }_{65}^{62}$ | ¢ ${ }_{8}^{85}$ | 2 | ${ }_{\text {cow }}^{\text {cow }}$ | Needium | Moderse | ${ }_{\substack{10 \\ 38}}$ |  | so | Ssis | ¢0 | so | Slisso | Sita | so | so | ¢0 | ¢0 | cincis | ${ }_{18}^{18}$ |  |
|  | Sowk 107 | ceiole | ${ }^{\text {Catamon oup }}$ d | Etaenane | $\substack{\text { Praticiale } \\ \text { falumanded }}$ | 84.7 |  | Crict | 坔2020．25 | 3.00 |  | ${ }^{28}$ | ${ }_{72}$ |  |  | ${ }_{\text {cow }}^{\text {cow }}$ | Neetum | Motere |  |  |  | ${ }_{50}^{539}$ |  |  |  | Sta， |  | so |  |  |  |  |  |
| Ssumstaol | Sols 3isk |  | cementeso ${ }^{\text {che }}$ | Mumotoster | Mmatanct | ${ }_{3}^{39,9}$ | $\xrightarrow[\substack{\text { pec } \\ \text { pec }}]{ }$ | Mmel | 202020127 | 300 | 1．50 | 13 | ${ }_{15}^{12}$ | ${ }^{8}$ | 2 | ${ }_{\text {cow }}$ | Nedum | Noderase | ？ |  | so | so | so | so | Sis，${ }^{\text {Somo }}$ | Stition | co | so | 50 | so | cisishao | ${ }^{24}$ |  |
| Sasisaor | sown |  | Soper ter |  |  | ${ }_{\substack{818 \\ 13,5}}$ | $\substack{\text { pcc } \\ \text { pec }}$ | Mmel | （2020126 | 等， | ${ }_{1}^{1.50}$ | ${ }_{5}^{27}$ | ${ }_{81}^{11}$ | ${ }_{97}^{90}$ | ${ }_{2}^{2}$ | ${ }_{\text {Low }}^{\text {Low }}$ | Neetium | Noderaie | ${ }_{14}^{14}$ |  | so | ${ }_{\substack{\text { sid } \\ 50}}^{\text {sid }}$ | so | ¢0 | S， 5 s，800 | Statemo | so | ¢0 | so | ¢0 | Sincose | ${ }_{6}$ |  |
| Sasisaor |  | ${ }_{\substack{\text { crab } \\ \text { cis } \\ \text { cis } \\ \text { cis }}}$ |  |  |  |  | $\underset{\substack{\text { prc } \\ \text { prc }}}{\text { cec }}$ | Mmer | 20200122 |  | $\underset{\substack{1.50 \\ 1.50}}{\text { den }}$ | ${ }_{11}^{25}$ | ${ }_{8}^{81}$ | ${ }_{93}^{92}$ | ${ }_{2}^{2}$ | ${ }_{\text {cow }}^{\text {Low }}$ | $\underbrace{\substack{\text { Nedum }}}_{\text {Nedium }}$ | Moderate |  |  | so |  | ¢0 | so | （1，20 |  | so | ${ }_{\substack{\text { so } \\ 50}}$ | so | so | （s21，394 | ： |  |
| sinfater | Sowk 3an |  | latarome ${ }^{\text {a }}$ d | Smoteme ed | Sidsome ed | ${ }^{24.2}$ | ${ }_{\text {rec }}$ | nower | （20202026 | ${ }_{300}$ | ${ }_{1}^{1.50}$ |  | 边 |  |  | ${ }_{\text {low }}$ | Nedum | Noderase | ${ }_{12}^{21}$ |  | so | Ssiog | S0 | so | 50 | Stitao | so | S0 | sor | so | Stitiod |  |  |
|  | Sols |  |  | Sentemen | Masdemend | （entin |  | Mmed | （02020．24 |  | cois |  | 旡86 | ¢ | 2 | ${ }_{\text {cow }}^{\substack{\text { cow } \\ \text { low }}}$ | Nedium | Noderaie |  |  | so | cois | 边 | ¢0 | so |  | so | cois | ¢00 | ¢0 | Statem |  |  |
| $\underbrace{\text { cos }}_{\substack{\text { cood } \\ \text { cood }}}$ | Sown |  | beas or | $\substack{\text { lassamenerd } \\ \text { Busdokne }}$ |  | （ention | cict | Mower | ${ }^{202200126}$2020 <br> 202925 | 3.00 | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }^{3}$ | ${ }_{88}^{88}$ | ${ }_{98}$ | ${ }_{2}^{2}$ | ${ }_{\text {cow }}^{\text {Low }}$ | Netum | Noderale | 4 |  | so |  | （ | ¢0 | so |  | ${ }_{50}^{50}$ | so | so | so |  |  |  |
| coicle | Somblian |  | Centalie | Smest | Lenteas | cinctin | ${ }_{\text {ac }}^{\text {ac }}$ | Mmel |  |  | liso 1.50 1 |  | ${ }_{91}$ | $\underset{100}{100}$ |  | ${ }_{\text {cow }}^{\substack{\text { Low } \\ \text { Low }}}$ | Nedum | Motere |  |  | so | S0 | S0 | so | so | Siltaon | so | so | ¢0 | ¢0 | Stateos |  |  |
| ${ }_{\substack{\text { coided }}}^{\text {cood }}$ | Sown 1385 |  | Cendalie | Mountione |  | cos | ${ }_{\text {ac }}^{\text {ac }}$ | Mmblel | （02021．14 |  | ${ }_{\substack{150 \\ 1.50}}$ |  | ${ }_{9}^{91}$ | （100 | 2 | ${ }_{\text {cow }}^{\text {Low }}$ | ${ }_{\text {Nexium }}^{\text {Metum }}$ | Moderaie | ${ }_{25}^{41}$ |  | so | ${ }_{\substack{50 \\ 50}}$ | so | co | co | Stind | so | so | ¢ | so | Stincome | ： |  |
| Verpoor | sown Salw $^{\text {solw }}$ |  |  | cinterd |  | ${ }_{7}^{13990}$ | prc | ${ }_{\text {cosit }}^{\text {c，Got }}$ | 20200121 | $\underbrace{3.00}$ | ${ }_{1}^{1.50}$ | ${ }_{27}^{50}$ | ${ }_{80}^{12}$ | ${ }_{\substack{102 \\ 103}}$ | 1 | ${ }_{\text {low }}^{\text {Low }}$ | ${ }_{\text {Hemb }}^{\text {medum }}$ | ${ }_{\text {motereme }}^{\text {migh }}$ | ${ }_{37}$ |  | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { sis }}}^{\text {sis }}$ | so | ¢0 | $\underbrace{}_{\substack{\text { sin } \\ 517,500}}$ | sti，000 | so | so | so | ¢0 | cis | ${ }_{9}^{150}$ |  |
| Poor | Sown 179N |  | Oinhoris | Castamend |  | ${ }_{20,5}^{74.2}$ | Prct | Cr．at |  | 等迆 | ${ }_{\text {l }}^{1.50}$ | ${ }^{25}$ | ${ }^{24}$ | （105 |  | ${ }_{\substack{\text { cow } \\ \text { low }}}^{\text {cow }}$ | Nedium | Motere | ${ }^{6}$ | $r$ | ${ }_{50}^{50}$ | S50 | so | S0 | Sci， |  | so | So | so | so | Stin | ${ }^{75}$ |  |
| poor | sowk soms | ${ }_{\text {ctase }}$ |  | Domend |  | ${ }_{4} 5.5$ | prc | Mntel | ${ }^{202202025}$ | 3，00 | 1.50 1.50 1 | ${ }^{15}$ | ${ }^{\text {a }}$ |  |  | cow | Nedium | Motere | ${ }_{1}^{20}$ |  | S0 | （is | S0 | so | $\substack { \text { S2230 } \\ \begin{subarray}{c}{\text { S28020 }{ \text { S2230 } \\ \begin{subarray} { c } { \text { S28020 } } } \end{subarray}$ | S7，000 | so | （ | \＄0 | 50 | Ss，as2 |  |  |
|  | Somkelses |  | Nemomet Ale | dild | Comatalve |  | $\substack{\text { prct } \\ \text { prc }}$ | totert | 202020121 |  | 1.50 | ${ }_{103}^{103}$ | ${ }^{8}$ | ${ }_{108}^{102}$ |  | ${ }_{\text {cow }}^{\text {cow }}$ | Nedium | Notaze |  |  | （ | Stis | S0 | so | Sticize | Stion | co | so | ${ }_{5}$ | ${ }_{50}^{50}$ | Stish | 309 |  |
| Proor | Sown |  | Nevportive | Mangie Ae | come | （1536 | $\substack{\text { pcc } \\ \text { pect } \\ \text { poc }}$ | Mower | （20200121 |  | lis $\substack{150 \\ 150}$ 150 | ${ }_{\substack{51 \\ 54 \\ 54}}$ | co | （1090 |  | ${ }_{\substack{\text { cow } \\ \text { low } \\ \text { low }}}^{\text {col }}$ | Netum | Moderate | $\stackrel{5}{2}$ |  | cos | cis | ¢0 | co | cosis | stinco | 50 | So | ¢ | so | cois | ${ }_{21}^{45}$ |  |
| （oor | Souk |  | Pemememen | come |  | 2096 | prec | Mratiol | （20200126 |  | ${ }_{1}^{150} 1$ | ${ }_{33}$ | ${ }_{5}^{51}$ | ${ }_{112}^{112}$ | 1 | ${ }_{\text {Low }}^{\text {Low }}$ | Neeium | Moderate |  |  | So | ${ }_{\substack{\text { Stis }}}^{\text {S518 }}$ | ¢0 | ¢0 |  | s，incoo | so | ¢0 | ¢ | so | ¢ | ${ }_{\substack{88 \\ 12 \\ \hline \\ \\ \text { d }}}$ |  |
|  | Ssowk cois |  | der |  |  | ${ }_{\substack{1027 \\ 1027}}$ | prec | C．Cot | （0202016 |  | 150 | ${ }_{34}^{33}$ | ${ }_{5}^{58}$ | ${ }_{113}^{113}$ | 1 | ${ }_{\text {Low }}^{\text {Low }}$ | Neium | Noderale | $6^{6}$ |  | ¢0 |  | （in | ¢0 | cois | s， | ¢0 | so | ¢ | co | cose | ${ }_{\substack{24 \\ 102}}^{20}$ |  |
| $\substack{\text { taif } \\ \text { fair }}$ | Sown |  | Mmand |  | Notereas trd | ${ }_{\substack{1227 \\ 1023}}$ | $\underset{\substack{\text { pra } \\ \text { act } \\ \text { a }}}{ }$ | $\pm$ | 20200125 |  | ${ }_{1}^{1.50}$ |  | ${ }_{88}$ | 115 <br> 116 |  | ${ }_{\text {cow }}^{\text {cow }}$ | Nedium | Noderse | ？ |  | \＄00 | ${ }_{\substack{\text { S109 } \\ 50}}$ | ¢0 | ¢0 |  | st，000 | ¢0 | ${ }_{\substack{50 \\ 50}}$ | ${ }_{\text {sin }}^{50}$ | ¢0 | ¢11，964 | \％ |  |
| $\xrightarrow[\substack{\text { fair } \\ \text { fair }}]{\text { faid }}$ |  | cita | $\substack{\text { caratame ed } \\ \text { geather }}$ |  | Somer | （ | $\underset{\substack{\text { prca } \\ \text { prc }}}{ }$ | Mmel |  | ${ }_{\substack{3.00 \\ 3.00}}$ | $\underset{\substack{1.50 \\ 1.50}}{ }$ | ${ }_{98}^{25}$ | ¢89 | ${ }_{117}^{117}$ | 1 | ${ }_{\text {cow }}^{\text {cow }}$ | Nedium | Moderate | ${ }_{28}^{88}$ |  | Soi |  | so | so |  | sition | so | so | ¢0 | so |  | ${ }_{18}^{15}$ |  |
| $\underset{\substack{\text { satatator } \\ \text { far }}}{ }$ | Sown cesw |  | ditan | Outatem Rd | Crasiff | （1252 | $\substack{\text { pect } \\ \text { pec }}$ | Mntal |  |  | $\underset{\substack{\text { 1．50 } \\ 1.50}}{ }$ | ${ }_{34}^{72}$ | ${ }_{59}^{73}$ | ${ }_{120}^{120}$ |  | ${ }_{\text {Low }}$ | Hent | Moden Moder | ${ }_{37}$ |  | 500 | $\substack{\text { Ssi18 } \\ \text { S109 }}_{5}$ | so | ${ }_{\substack{\text { so }}}^{50}$ | Stisiso |  | so | so | so | so |  | ${ }_{39}$ |  |
|  |  |  |  |  | thd | 64.0 |  |  | 204014 |  | 1.50 |  | 61 | 121 |  | tow | net | modes |  |  | so | so | so | ${ }_{50}$ | so | 57，00 |  |  | 50 |  | St，0 |  |  |


|  |  |  | $\frac{\text { mace }}{\text { bece }}$ |  |  |  |  | ${ }^{\text {smemel }}$ | wpe |  |  |  |  |  | $\xrightarrow{\text { fiointy }}$ Remind | $\begin{aligned} & \text { Failed- } \\ & \text { Missing } \\ & \text { Ramne } \end{aligned}$ |  | mitimepowe |  | Total Slabs <br> Slabs |  |  |  |  | come |  | $\xrightarrow{\text { Remp }}$ Remec | $\xrightarrow{\text { Heard }}$ Remit | ${ }_{\text {at }}$ |  | ${ }_{\text {act }}^{\text {acen }}$ | $\xrightarrow{\text { Tost }}$ | neen |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \％ | come |  |  | （1300 | $\substack{\begin{subarray}{c}{\text { pectia } \\ \text { pec }} }} \\{\text { ect }} \end{subarray}$ |  | $\xrightarrow{20240127}$ | $\substack{\text { cesk } \\ 3.00}$ | como | ${ }_{4}^{37}$ | ${ }_{6}^{62}$ | ${ }_{12}^{122}$ |  | $\xrightarrow{\substack{\text { cow } \\ \text { low }}}$ | Medium | Motereme | asa |  | cois |  | ¢ | ¢00 |  | ， | ¢0 | so | So | ¢0， |  | 27 |  |
| ${ }_{\text {corl }}$ |  | （abizesw | w | come | coin | come | （2037 | ¢rct | metur |  | 桼， 300 | liso | ${ }^{70}$ | ${ }_{68}^{63}$ | 123 <br> 125 <br> 125 <br> 15 |  | $\substack{\text { cow } \\ \text { low } \\ \text { low }}$ | Necium |  | ${ }^{4}$ |  | so | $\substack{\begin{subarray}{c}{\text { Slis } \\ \text { Siss } \\ \text { sils }} }} \end{subarray}$ | coisis | so | cos | Sition | cois | ¢ | （ | so |  | ${ }_{6}^{27}$ |  |
|  |  |  |  |  | Mamestard | cent | 13132 |  | C．LSt |  | 300 | ${ }_{1}^{1.50}$ | ${ }_{38}$ |  | ${ }_{125}^{125}$ |  | ${ }_{\text {low }}$ | Nedum | Modereme | ${ }_{24}$ |  | ${ }_{50}$ | ¢ | 50 | 50 | 59，70 | stiono | 50 | so | so |  | Sin |  |  |
| stisfor | Solle | $\xrightarrow{\text { caibeize }}$ | w | Heness | Nomons |  | ${ }^{13,35}$ | $\substack{\text { pec } \\ \text { pec }}$ | Ment |  |  | 1．150 | ${ }_{59}^{15}$ | ${ }_{64}^{76}$ | ${ }_{128}^{127}$ |  | $\substack{\text { cow } \\ \text { low } \\ \text { low }}$ | Meximm | coin | ${ }_{\substack{26 \\ 6 \\ \hline \\ \hline}}$ |  | ¢00 |  | （in | cois | cosis |  | so | cois | cois | ¢0， | （in | ${ }_{5}^{12}$ |  |
|  | sown 3ewe |  | ${ }_{s}^{\text {w® }}$ | Kexemal | Sount |  | ${ }_{\substack{172 \\ 319}}^{19}$ | $\underset{\substack{\text { prc } \\ \text { pec }}}{\text { cec }}$ | Mnel | 20200126 |  | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{11}^{59}$ | ${ }_{65}^{68}$ | ${ }_{128}^{128}$ |  | ${ }_{\text {low }}^{\text {Low }}$ | $\xrightarrow{\text { Nedum }}$ | $\pm \begin{gathered}\text { Moderate } \\ \text { Moseare }\end{gathered}$ | $\stackrel{6}{7}$ |  | so | ${ }_{\substack{\text { sios } \\ \text { sios }}}^{\text {ces }}$ | ¢0 | ¢0 |  | stiono | ¢0 | ${ }_{\substack{\text { so } \\ \text { so }}}$ | so | ¢0 |  | ${ }_{3}^{57}$ |  |
|  | Sown 3ase |  | ¢ | Heneresoni |  | Olieest | $\xrightarrow{\substack{127 \\ 798}}$ | $\substack{\text { pec } \\ \text { pect }}_{\text {cec }}$ | Mntel | ${ }^{\text {cosen }}$ | ${ }_{\substack{300 \\ 300}}$ | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{27}^{42}$ | ${ }_{6}^{66}$ | ${ }_{131}^{130}$ |  | $\xrightarrow{\text { cow }}$ | Netum | Modeate <br> Notarae | ${ }_{23}$ |  | so |  | ¢0 | S0 |  | STi，00 | 50 | so | S0 | so |  | ${ }_{21}^{12}$ |  |
| fry | Sowcasm | ${ }_{\text {cose }}$ | w | Notatek ${ }^{\text {ded }}$ | Uansomeme | Rimend | ${ }_{6}^{635}$ | $\xrightarrow{\text { pec }}$ | mmel |  | 3．30 | 1．50 | 212 | 5 | ${ }_{132}^{132}$ | 1 | Low | ${ }^{\text {Nodumm }}$ | Noderate | ${ }^{28}$ |  | S0 | Ssem | co | so |  | stion | so | so | so | （ |  | 12 |  |
| ${ }_{\text {forl }}$ | Sowk 203w | ${ }^{\text {cai }}$ 233 | w |  | ${ }_{\text {cosem }}$ |  | 1365 | pra | mot | 202020125 | 3.00 | 1.50 | 4 | ${ }^{6}$ | 134 | 1 | ${ }_{\text {Low }}$ | Medum | Moderate | 11 |  | 50 | ${ }_{5311}$ | so | so | 50 | 57，00 | 50 | \＄0 | so | 50 |  | ${ }^{3}$ |  |
|  | come | ${ }_{\text {cke }}$ | N | Cataoco bex | Couber |  | 789 <br> 871 | $\substack{\text { prct } \\ \text { prect }}$ | clegr |  |  | ${ }_{\substack{1.50 \\ 1.50}}^{1}$ | ${ }_{\substack{26 \\ 96}}^{\substack{2}}$ | ${ }_{6}$ | $\substack{135 \\ 136}^{1}$ |  | ${ }_{\text {Low }}^{\text {Low }}$ | Nedium | Moterete | ${ }_{17}^{13}$ |  | so | ${ }_{\substack{5155 \\ 5621}}^{5}$ | ¢0 | ¢0 |  | Stion | ¢0 | so | ¢0 |  |  | ${ }_{66}$ |  |
| frer | come |  | w |  | \％enataide | ，Reatem Rd | 1051 | prc | med |  |  | 1．50 | ${ }_{35}^{35}$ | 6 | $\underset{\substack{139 \\ 138}}{ }$ |  | ${ }^{\text {cow }}$ | Nectum | Noderete | 1 |  | S0 | ¢ | cois | so | cois | Stincoo | so | ¢0 | cois | ¢0 | cos | ： |  |
| ${ }_{\text {corl }}$ | Sowk 3 SoE | cose | \％ | Henteron ${ }^{\text {de }}$ |  | Reden | ${ }^{\text {a }}$ 2027 | $\substack{\text { prec } \\ \text { pect }}$ | Mmbl | （0220012 | 等．300 | ${ }_{1}^{150} 1$ | ${ }_{68}^{16}$ | ${ }_{6}$ | ${ }_{139}^{138}$ | 1 | ${ }_{\substack{\text { Low } \\ \text { Low }}}$ | ${ }_{\text {Nedemm }}^{\substack{\text { Mecuium }}}$ | （Moderere | ${ }_{16}$ |  | ${ }_{50}^{50}$ |  | ¢ | so | ${ }_{\text {S2，}}^{50}$ | s．incoo | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ \text { so }}}$ | so | ¢0 |  | ${ }^{\circ}$ |  |
|  | Soun |  | ${ }_{5}$ |  | Sol | Notreat | 2157 <br> 1243 <br> 1 | $\underset{\substack{\text { prca } \\ \text { pce }}}{\text { cen }}$ | Mmel | 20200127 | ${ }_{\substack{3 \\ 3.00}}^{\text {3，}}$ | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{58}^{28}$ | 69 | ${ }_{\substack{120 \\ 1 \\ 148}}$ |  | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {low }}$ | Medium | Modecte | ${ }_{2}^{32}$ |  | ${ }_{50}^{50}$ |  | ¢0 | so |  | stion | so | so | ¢0 | ¢0 |  | （18 |  |
|  | Souk |  | E | $\substack{\text { Oumensi } \\ \text { Rexmodive }}$ | Burdicaic | － | ${ }_{\substack{1199 \\ 588}}$ | $\underset{\substack{\text { prc } \\ \text { pca }}}{ }$ | Mntel |  | 等， 3000 |  | ${ }_{19}^{40}$ | ${ }_{70}^{69}$ | ${ }_{1}^{123}$ | 1 | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {com }}$ | Wedium | Modetete | cis |  | so | so | ¢0 | ¢0 | cis | $\substack{\begin{subarray}{c}{\text { sinion } \\ \text { si，000 }} }} \end{subarray}$ | ¢ | （ | （en | ¢ |  | ${ }_{3}^{3}$ |  |
| ${ }^{\text {fart }}$ | sowx 3675 | $\mathrm{Clab}_{3} 3675$ | 5 | Kenatalave | Caxatipl |  | ${ }^{1074}$ | ${ }^{\text {pcc }}$ | Mntbl | ${ }^{202402127}$ | 3.00 | 1.50 | ${ }_{36}$ | ${ }^{11}$ | ${ }^{134}$ |  | Low | wedur |  | 6 |  | so | 5207 | so | so | St，200 | S7，000 | so | so | so | so | S12，997 | 9 |  |
|  | Sownersen | ${ }_{\text {ceice }}$ | N | Stemen |  | mon | ${ }_{\substack{8,4 \\ 510}}^{8.0}$ | prct | Mmet | 4，40127 | 第， 300 | ${ }_{1}^{150}$ | ${ }_{17}^{28}$ | ${ }_{11}$ | ${ }_{124}^{145}$ |  | ${ }_{\text {low }}^{\text {Low }}$ | $\pm$ | $\pm$Modeate <br> Nosearee | ${ }_{1}^{36}$ |  | ${ }_{50}^{50}$ |  | ¢0 | ¢0 | ${ }_{\substack{\text { S2，30 } \\ \text { so }}}^{\text {cei }}$ | $\xrightarrow{\text { st，000 }}$ ST，000 | ¢0 | so | ¢0 | （so |  | ${ }^{3}$ |  |
| Stastaor | Sow 2 2o9w |  | w | Dunless | Sumdidave | Doseserd | 129.0 | rcc | Mntb | ${ }^{202402125}$ | 3.00 | 1.50 | ${ }^{4}$ | ${ }_{12}$ | ${ }^{127}$ | 1 | Low | Netum | Modeate | 4 |  | so | S259 | so | 50 | ${ }_{5}^{52,380}$ | S7，000 |  | so | so | so | ${ }_{\substack{\text { S9，629 }}}^{51268}$ |  |  |
| Stastaty | （enk |  | ${ }_{\text {¢ }}^{\text {w }}$ | Hendess Rd | Some | Kenemate |  | $\xrightarrow[\substack{\text { pcc } \\ \text { pcc }}]{\text { cec }}$ | Mmel | 20200127 | 第迆 | ${ }_{1}^{1.50}$ | ${ }_{25}^{62}$ | ${ }_{n}^{12}$ | （1488 | 1 | ${ }_{\text {Low }}^{\text {Low }}$ | ${ }_{\text {Nectum }}^{\text {Medum }}$ | Modereie | ${ }_{25}^{4}$ |  | ${ }_{\text {so }}^{50}$ |  | ¢0 | ¢0 | Stiso | stiono | so | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ¢0 | （so |  | ${ }^{6}$ |  |
|  | Somes |  | w | Nemporthe | Wemationd |  | ${ }_{\text {l }}^{11763}$ | $\substack{\text { pcc } \\ \text { pcc }}$ | c．igh | （2020．20 |  | ${ }_{1}^{150}$ | ${ }_{35}$ | ${ }_{13}^{73}$ | ${ }_{151}^{150}$ | 1 | ${ }_{\text {cow }}^{\text {Low }}$ | $\xrightarrow{\text { Nedium }}$ Metum | （ Modereate | 4 |  | so |  | ¢0 | so |  | stion | so | ${ }_{\text {so }}^{\text {so }}$ | ¢0 | ¢0 |  | ${ }_{12}^{27}$ |  |
| Statemat | somkisis |  | w | Cosmor ho |  | Unoer Ter Wead c | （2060 | $\underset{\substack{\text { prc } \\ \text { pec }}}{\text { cec }}$ | $\substack{\text { Mower } \\ \text { Coter }}$ | （20200126 | ${ }_{\substack{3 \\ 3.00}}^{\text {3．00 }}$ | ${ }_{\substack{1.50 \\ 1.50}}$ | $\stackrel{69}{7}$ | ${ }_{74}^{74}$ | ${ }_{153}^{152}$ |  | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {low }}$ | Neetum | Moderete | （26 |  | ${ }_{\text {so }}^{50}$ |  | ¢0 | so | （sita | ${ }_{\text {s7，000 }}^{\text {s7，00 }}$ | so | ${ }_{\text {so }}^{\text {so }}$ | ¢0 | ¢0 |  | ${ }_{6}^{3}$ |  |
| Statisaor |  |  | ${ }_{\text {E }}^{\text {E }}$ | Outitinue | Cataon |  |  | $\underset{\text { acc }}{\text { pct }}$ | Mntel | 2020020．25 20202127 |  | $\underset{\substack{1.50 \\ 1.50}}{ }$ |  | ${ }_{75}^{75}$ | ${ }_{155}^{159}$ | 1 |  | Wedium | Modeate | 5 15 |  | so | ¢ | so | so | So | Stion | so | so | ¢0 | ¢0 | （s7000 | ： |  |
| S．atisaov | somk sean |  | 5 | Woodur Ane | Wessect | comeren c | 2238 <br> 77.6 |  | Mrstu |  | 年边 | ${ }_{\substack{150 \\ 1.50}}$ | ${ }_{25}^{75}$ | ${ }_{75}^{75}$ | ${ }_{157}^{156}$ |  | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {com }}$ | Medium | Modeate | $\frac{2}{2}$ |  | so | ${ }_{\substack{5311 \\ 50}}$ | so | ¢0 |  | $\substack{\text { Stion } \\ \text { si，00 }}$ | so | （so | （is | ¢0 |  | ${ }_{48}$ |  |
| S sustatav | somkesswa | cres | w | Pepmoun Rd | Avomata ed | Reweod | $\underset{\substack{1521 \\ 483}}{29}$ | $\substack{\text { pect } \\ \text { pect }}$ | Ment | 202020．7 |  | 1．150 | ${ }_{51}^{51}$ | ${ }_{76}^{76}$ | ${ }_{159}^{158}$ | I | ${ }^{\text {low }}$ | Nocium | Moderete | 3 |  | so |  | ¢0 | so | cos | cistioco | cois | cois | （in | （in | cosis |  |  |
|  | somk 6 S51E | 迷 | E |  | lutametest |  | － 11249 | pect | C．GSt |  | 第迆 | 1．150 | ${ }_{35}^{38}$ | \＃ | ${ }_{\substack{160 \\ 160}}$ |  | ${ }^{\text {Low }}$ | Netum | Wodeate | ${ }_{12}^{12}$ |  | so | 边 | co | so | cosisiso | Stion | so | ¢ | co | （ | cin | $6_{6}$ |  |
|  | come |  | 5 | Outamen |  | $\substack{\text { Mepeness } \\ \text { Romond }}$ | ${ }_{4}^{2238}$ | coc |  | 20200126 | 第， 300 | 150 | ${ }_{15}$ | ${ }_{78}$ | ${ }_{162}^{102}$ |  | ${ }_{\text {L }}$ Low | ${ }_{\text {Nedum }}$ |  | ${ }_{3}^{22}$ |  | 50 | cisid | so | ${ }_{50}$ | 50 | Stiono | 50 | ¢0 | 50 | so | St，0， | \％ |  |
|  |  |  | s |  |  |  | $\underset{\substack{324 \\ 885}}{ }$ | $\substack{\text { pect } \\ \text { pec }}$ |  | （20240122 | 等．000 | 1．50 1.50 | ${ }_{128}^{124}$ | ${ }_{78}^{78}$ | ${ }_{168}^{163}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | Nedium | Moderete | ${ }^{23}$ |  | ${ }_{50}^{507}$ | sind | ¢0 | so |  | Stiono | so | so | ¢0 | so |  | ${ }_{3}^{15}$ |  |
| Suststaor | somus sion |  |  | Masand dis foundsoloun | Remen ${ }^{\text {d }} 1$ | Malanord ${ }_{\text {d }}$ | cis． | $\xrightarrow[\substack{\text { pec } \\ \text { prc }}]{ }$ | mower |  | 等边 | ${ }_{1}^{1.50} 1$ | ${ }_{28}^{16}$ | ${ }_{78}^{78}$ | ${ }_{165}^{165}$ |  | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {lom }}$ | Medium | Modeate | ${ }^{2}$ |  | so |  | So |  | ${ }_{\text {S }}^{50} 5$ | $\substack{\text { ST7，00 } \\ \text { Sioa }}$ |  |  |  |  | ¢ |  |  |
| Stustoor | sowl 3 Sisw | cose | w | Combome d | Mosocomera | Unemstemend | ${ }^{2721}$ | pect | mmal | 20200124 | 300 | 1．50 | 9 | 79 | ${ }_{1}^{126}$ | 1 | ${ }_{\text {low }}$ | ${ }^{\text {Nedumm }}$ | Noderate | ${ }^{16}$ |  | so | ${ }_{5}^{5020}$ | 50 | 50 |  | s，i，00 | 50 | \＄0 | ${ }_{50}$ | 50 | Stiner | ： |  |
| Sole | sown |  | s | Camest | coick |  | 935 <br> 1302 <br> 102 | $\substack{\text { pcci } \\ \text { prec }}$ | Crouer | （02020120 | 第， 300 | ${ }_{1}^{150} 1$ | ${ }_{33}^{32}$ | ${ }^{80}$ | ${ }_{\substack{168 \\ 168}}$ | 1 | ${ }_{\substack{\text { Low } \\ \text { Low }}}$ | ${ }_{\text {Nedemm }}^{\substack{\text { Medum }}}$ |  | ${ }_{16}$ |  | ${ }_{\text {so }}^{50}$ | ${ }_{\substack{\text { Sils } \\ \text { Sis }}}^{\text {Sed }}$ | ¢ | ${ }_{\substack{\text { so } \\ 50}}$ | 50 | $\substack{\text { s．tao } \\ \text { s，700 }}$ | so | ${ }_{\substack{\text { so } \\ \text { so }}}$ | co | so |  | ： |  |
| Stastisat |  |  | \％ | Dunlest | Stemen | Sumiditave | （2，2,8 <br> 9,1 | ¢occ | Mmel | 20200125 |  | ${ }_{1}^{1.50}$ | ${ }_{32}$ | ${ }_{80}^{80}$ | ${ }_{\substack{120 \\ 111}}$ | 1 | ${ }_{\text {Low }}^{\text {Low }}$ | ${ }_{\text {Nedum }}^{\text {Necum }}$ | Moderete | ； |  | so | ${ }_{\substack{\text { ss2 }}}^{\text {S52 }}$ | so | ${ }_{\substack{\text { so } \\ 50}}$ |  | s，i，000 | so | ${ }_{\substack{\text { so } \\ \text { so }}}$ | co | ¢ |  | ${ }_{3}$ |  |
|  | sown ssis |  | s |  | Pimmethe | Cositif |  |  | Mmel | ${ }^{20220126}$ 2020225 | $\underbrace{}_{\substack{\text { c．00 } \\ 3.00}}$ | ${ }_{1}^{1.50}$ | ${ }_{28}^{78}$ | ${ }_{81}^{81}$ | ${ }_{173}^{172}$ | $\stackrel{1}{1}$ | ${ }_{\text {low }}^{\text {Low }}$ | ${ }_{\text {Nodium }}^{\text {Necuium }}$ | Moderete | ${ }_{13}^{10}$ |  | ${ }_{\text {so }}^{50}$ | so | ¢0 | so | ${ }_{\text {Sas }}^{50} 5$ |  | so | ${ }_{\text {so }}^{\text {so }}$ | ${ }_{\substack{50 \\ 50}}$ | ${ }_{50}^{50}$ |  | \％ |  |
| Starsater |  |  | 5 | domer | Noterneman | Bmast | 1678 <br> 1329 <br> 139 | ${ }_{\substack{\text { pac } \\ \text { act }}}$ | Mmel | 20200125 | 3.00 | ${ }_{\substack{1.50 \\ 1.50}}$ | 56 | ${ }_{82}^{82}$ | ${ }_{175}^{175}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | Nedium | Modetere | 8 15 |  | so |  | ¢0 | so | ${ }_{50}^{50}$ | S7，000 | so | so | ${ }_{\substack{50 \\ 525}}^{50}$ | so | ${ }_{\substack{\text { s7，} \\ 58,254}}$ | ： |  |
| Ssistaty | $\pm$ |  | N | Rosarist |  |  |  | $\substack{\text { pcc } \\ \text { pec }}$ | C．L．gt |  | ${ }_{\substack{3.00 \\ 3.00}}$ | 1．50 <br> 1.50 | ${ }_{42}^{50}$ | ${ }_{\substack{83 \\ 88}}$ | ${ }_{\substack{176 \\ 17}}$ | 1 | ${ }_{\substack{\text { cow } \\ \text { low }}}^{\text {com }}$ | Wedium | Modeate |  |  | so | Siles | （ 50 | ¢0 | so | Stion | so | ¢0 | ¢0 | （io |  | ： |  |
| S Sutisaor | Soun 198 s |  | \％ | Beat or |  |  |  |  | Mnel | － 20204120 | 3.00 | liso 1.50 150 | 12 | ${ }_{84}^{84}$ | 178 <br> 178 <br> 18 |  | $\xrightarrow{\text { Low }}$ | Medium | Moderate | 1 |  | ¢0 | ciss | （io | ¢0 | so | cistion | 50 | ¢0 | ¢0 | cois | （incos | ： |  |
| Sutstaon | comb soin | coick | w | Noteremem Rd | Sutidete | Sendeon tei |  | $\substack{\text { pcc } \\ \text { pec }}$ | Mntel | （202020．25 | $c300300$ | 1．150 | ${ }_{38}^{31}$ | ${ }_{84}^{88}$ | $\underset{\substack{180 \\ 180}}{ }$ |  | ${ }^{\text {Low }}$ | Nedium | Moseres | ${ }_{20}^{20}$ |  | S0 | so | so | so | so | cistion | so | so | so | so | Stion sioue | ： |  |
| satisatar | sowz 2.25 s |  | w | Faimetad d | weet ted |  |  |  | Mower |  |  | ciso |  | ${ }_{\substack{88 \\ 88}}$ | cis $\begin{gathered}188 \\ 183 \\ 188\end{gathered}$ |  |  | Medium | Moterete | ！ |  | ¢0 | so | so | （ | cois |  | （in | ¢ | （in | cois | （sition | ： |  |
| Sticters | comb somw | cine | ${ }_{s}^{\text {w }}$ |  | ction | comen | 882 612 612 | $\xrightarrow[\substack{\text { rec } \\ \text { act }}]{\text { cec }}$ | mmel | （20200127 | 3.00 | （150 | ${ }^{28}$ | ${ }_{\substack{85 \\ 85}}^{85}$ |  |  | ${ }^{\text {Low }}$ | Nedium | Noderere | ${ }_{16}^{26}$ |  | ¢0 | cise | so | so | cos | cistion | 50 | ¢0 | （ | so | （incos | ${ }_{3}$ |  |
| Statisam | Sown |  | 5 | Cemral Ale |  | Nemotereven |  | ${ }_{\text {ac }}$ | Mower |  |  | liso 1.50 1 |  | ¢ |  | 1 | Low | ${ }_{\text {Nodium }}^{\text {Nedum }}$ | （Todeaie | 4 |  | s0 | 50 | co | 50 | so | Stion | 50 | ¢ | 5is | co | ¢ | ： |  |
| Sastasaon |  |  | s |  | ctick | Peapmemst | ${ }_{8821}^{682}$ | prc | Momed | （20200127 | ${ }^{3.00}$ | ${ }_{1}^{150}$ | ${ }_{27}^{23}$ | ${ }_{86}^{86}$ | ${ }_{188}^{188}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | $\xrightarrow{\text { Nedumm }}$ | Modereate | 5 |  | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | so | ${ }_{\substack{50 \\ 50}}$ | ${ }_{50}^{50}$ | sti，000 | ${ }_{50}^{50}$ | ¢ | ¢0 | so | Stion | ： |  |
| S．anticar | ${ }_{\text {sown }}^{\substack{\text { cisw }}}$ |  | w |  |  | Yetatia | （120，4 | ${ }_{\text {ac }}^{\text {ac }}$ | Mmbl | （2020．1．14 |  | ${ }_{1}^{1.50}$ |  | ${ }^{88}$ | ${ }_{\substack{189 \\ 198}}$ |  | ${ }_{\text {Low }}^{\text {Low }}$ | Medium | Moderete |  |  | so | ${ }_{\substack{\text { so } \\ 50}}$ | ¢0 | ${ }_{\substack{\text { so } \\ 50}}$ | so |  | so | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ${ }_{\substack{\text { sin } \\ 50}}^{50}$ | so | Stinco | ： |  |
| Comd |  |  | ${ }_{\text {E }}$ | Anthemend | Sold | Madame end | ${ }_{422}^{1149}$ |  | Mowl |  |  | $\underset{\substack{1.50 \\ 1.50}}{ }$ | 14 | ${ }_{87}^{87}$ | ${ }_{192}^{192}$ |  | ${ }_{\text {cow }}^{\text {low }}$ | Nedum | Modetee | ${ }_{8}$ |  | so | ${ }_{\substack{50 \\ 50}}$ | ¢0 | so | so |  | so | so | ${ }_{\substack{50 \\ 50}}$ | so | Stion | ： |  |
| coid |  |  | w | Heneseso Rd | Stenterst | Neist | 8， 8.3 | ${ }_{\text {Prec }}$ | Mnol |  | 3.00 | 1．50 <br> 1.50 | 28 | ${ }_{88}^{88}$ | ${ }_{193}^{193}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | Medium | Modeate |  |  | so | ¢50 | 50 | ¢0 |  |  | ¢0 | （so | S0 |  | cis |  |  |
| cood | Sols | 隹 | $\stackrel{N}{N}$ | Mstomere |  |  |  | ${ }_{\substack{\text { act } \\ A \\ A c}}$ | mmel | （02020．124 |  |  |  |  | $\underset{\substack{199 \\ 199}}{ }$ |  | $\substack{\text { cow } \\ \text { low } \\ \text { low }}$ | Neumm | （tutare | \％ |  | ¢0， | cois | （ | （in | cois | cist sitioo | so | co | Sas |  | （incoss | ： |  |
| cood | come |  | N |  | Westomene d | Smentemend | 920 1226 | ${ }_{\text {pcc }}^{\text {pec }}$ | crat | （20200125 | 3.00 | ${ }_{1}^{150} 1.50$ | a | ${ }_{88}^{88}$ | ${ }_{198}^{198}$ |  | ${ }_{\text {Low }}$ | Medum | Wederate | ${ }_{3}^{10}$ |  | so | ${ }_{\substack{50 \\ 55}}$ | 50 | ${ }_{50}^{50}$ | 50 | stiono | 50 | so | ${ }_{50}$ | ${ }_{50}^{50}$ | $\underset{\substack{\text { siones }}}{\text { sione }}$ | ： |  |
| coicco | sown 36E |  | $\underset{N}{E}$ | Beado |  | Solems | 6,3 90.8 |  | Mower | （20200122 | 3.00 | ${ }_{\substack{\text { l } \\ 1.50 \\ 1.50}}$ | 22 | ${ }_{8}^{89}$ | （198 |  | ${ }_{\text {low }}^{\text {Low }}$ |  | $\pm$Modeate <br> Notearee | ${ }_{4}^{5}$ |  | ${ }_{\text {sol }}^{50}$ | ${ }_{\substack{\text { so } \\ 50}}$ | so | ¢0 | cose | Sti，000 | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ${ }_{\text {so }}^{\text {so }}$ | ¢0 | so |  | ： |  |
|  | SowW |  | w | Madoume ed | let latioume id | Ond | 8， 815 | ${ }_{\text {ac }}$ | Mnel |  |  | liso 1.50 1 |  | ${ }_{89}^{89}$ | coter |  | Low | Medium | Moderate | ${ }_{15}^{15}$ |  | so | so |  | So | S0 | Stion | 50 | so | so | Sos | Stins | ${ }_{6}^{62}$ |  |
| comd | Sown lise | cilili | 5 |  | Smerst Avoraterd | $\xrightarrow{\text { Lintubes ave }}$ Andend | 㐌8018 |  | Mell |  |  | 1．150 |  | ${ }_{9}^{90}$ | $\substack{202 \\ 203 \\ 202}$ |  | Low | Nedium | Moderete | ${ }_{30}^{2}$ |  | so | so | so | so | So | Stion | so | so | ${ }_{\substack{30 \\ 50}}$ | so | cis | ： |  |
| coid | sown z20 | cira 21205 | ${ }_{s}^{5}$ | Mcemilive | foumered | Remen | － | ${ }_{\text {rac }}$ | Metbl |  | 3.00 |  | ${ }^{88}$ | ${ }_{92}^{9}$ | cos |  | $\xrightarrow{\text { cow }}$ | Nodetum | （Moterete | \％ |  | ¢0 | cois | So | So | ${ }_{\substack{\text { S2，30 } \\ \text { S50 }}}^{5}$ |  | ¢0 | ¢0 | So | ¢0 |  | ${ }^{3}$ |  |
| cood | Sowk［1395 |  | 5 | Centra Aue |  | Vheareste | － | $\xrightarrow{\text { ac }}$ | C．Gst |  |  | － |  | 22 | （208 |  | （ow | Nedium | Noderate | ${ }^{18}$ |  | so | so | so | So | ¢0 | Stion | cois | （in | （is | so | （sition | ： |  |
| cood |  |  | N | Nemomosmend | coick | Menems | ${ }^{2312}$ | $\xrightarrow[\substack{\text { pect } \\ \text { ect }}]{\text { pec }}$ | Mower | （0204125 | $\underbrace{3.00}$ | 150 | 23 | ${ }_{93}^{92}$ | ${ }_{208}^{200}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | ${ }_{\text {Necumm }}^{\text {Medum }}$ | （Nodeate | ${ }_{0}^{11}$ |  | 50 | 50 | so | ${ }_{50}$ | ${ }_{50} 50$ | Stineo | ${ }_{50}^{50}$ | ¢ | so | \＄0 | Stion | ： |  |
| ${ }_{\text {cose }}^{6}$ | sown 202w |  | $\underset{E}{w}$ | Somess |  | Woentiour |  | ¢ | Mmel | 20200123 |  | ${ }_{\substack{150 \\ 1.50}}$ |  | ${ }_{9}^{96}$ | ${ }_{220}^{209}$ |  | ${ }_{\substack{\text { cow } \\ \text { Low }}}$ | Nedium | come | ${ }^{3}$ |  | 50 | ${ }_{\substack{\text { so } \\ 50}}$ | sila | ¢0 | so | Stinoo | so | ¢ | ¢0 | （so | ¢ | ： |  |
| ${ }_{\text {coid }}^{\text {cood }}$ | Sown 3 S3E |  | \％ | Henteson Rd | Aletenst | Nelse | ${ }_{\substack{825 \\ 867}}^{8,7}$ | $\underset{\substack{\text { pcc } \\ \text { pcc }}}{\text { cec }}$ | c．i．tit | （2020．124 |  | 1.150 | ${ }_{29}^{28}$ | ${ }_{98}^{96}$ | ${ }_{212}^{212}$ |  | ${ }_{\text {low }}^{\text {Low }}$ | ${ }_{\text {Nedium }}^{\text {Medum }}$ | Moderete | $\stackrel{8}{7}$ |  | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{50 \\ 50}}$ |  | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ${ }_{\substack{50 \\ 50}}$ | ¢0 | Stion | ： |  |
| 6ood | ${ }_{\text {Sown }}^{\text {Sole }}$ |  | w | （eeanor |  | Moentipane | ¢9，4 | $\underset{\substack{\text { pec } \\ \text { pec }}}{\text { cec }}$ | Mmel | 2020．1．14 | ${ }_{\substack{3 \\ 3.00}}^{\text {3．00 }}$ | ${ }_{1}^{1.50}$ | ${ }_{23}^{33}$ | （100 | ${ }_{218}^{218}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | Medium | Modecte | ${ }_{3}^{11}$ |  | ¢0 | ${ }_{\substack{50 \\ 50}}$ | ¢0 | ¢0 | so | Stion | ¢0 | ¢0 | ¢0 | ¢0 | Stion |  |  |
| coicle | Sown | ceme | N | Londsome ed | Seered | Beant | ${ }_{\substack{1229}}^{1270}$ |  |  | 20200126 | 第边 | 1.150 | ${ }^{48}$ |  | ${ }_{215}^{215}$ |  | ${ }_{\text {Low }}^{\text {Low }}$ | Neotum | Moseate |  |  | so |  | so |  |  | ${ }_{\text {S7，00 }}^{50}$ |  |  |  |  | Stion | 275 |  |
|  | Somersize |  | s | Nemorat | ceat |  | cision | $\substack{\text { pec } \\ \text { pect }}$ | cour | （20201215 | 第， | － | ${ }_{\text {s5 }}$ | ${ }_{13}^{24}$ | ${ }_{\substack{217 \\ 218}}^{218}$ | ： | ${ }_{\substack{\text { cow }}}^{\text {cow }}$ | ${ }^{\text {Nodum }}$ |  | ${ }^{3}$ | \％ |  | ¢ | son | so |  | 50 | 50 | ¢ | 50 | S0 |  | $\xrightarrow{276}$ |  |
| ${ }_{\text {Premer }}$ | Souncis |  | 5 | Beas on | Monteerned | col | ${ }_{\substack{1265 \\ 1285}}$ | $\substack{\text { pec } \\ \text { prc }}$ | Cliout | （20200115 | 第， | ${ }_{1}^{150}$ | ${ }_{8}^{49}$ | ${ }_{75}^{35}$ | ${ }_{219}^{218}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ |  | （tademe | ${ }^{28}$ | y | ¢ | Sios | sso | so |  | 50 | 50 | so | ¢0 | co |  | ${ }_{129}^{127}$ |  |
| ${ }_{\text {forl }}^{\substack{\text { farl } \\ \text { fer }}}$ |  |  | $5$ | Magrene | Nempor Ane | Oeass | （12．1 | $\substack{\text { pcc } \\ \text { pec }}$ | $\substack{\text { c，ser } \\ \text { Mint }}$ | 20220121 2020023 |  | 1．50 <br> 1.50 | ${ }_{31}^{4}$ | ${ }_{69}^{65}$ | $\underset{\substack{220 \\ 221}}{ }$ |  | ${ }_{\substack{\text { cow } \\ \text { low }}}^{\text {low }}$ | Nedium | Modetere | ${ }_{2}^{2}$ |  | so | Sol | so | so |  | so | ¢0 | so | ¢0 | ¢0 |  | ${ }_{93}^{12}$ |  |
| $\xrightarrow[\substack{\text { veer } \\ \text { cood } \\ \text { cood }}]{\text { der }}$ | Souk sen |  | N |  | Bess fifeen |  | 828 | ${ }_{\text {pcc }}^{\text {Pc }}$ | cr．ght | 20200123 2020 2 24 | 3.00 | 1．150 | 28 | ${ }_{80}^{80}$ | ${ }^{223}$ |  | Low | Nextum | Noderer |  |  | Stios |  | S0 | so | ${ }_{\text {Scsama }}$ | so | 50 | so | S0 |  | Stiseme | ${ }_{64}^{88}$ |  |
|  | conce |  | w |  |  |  | ${ }_{\substack{8,3 \\ 839}}^{8,}$ | $\underset{\substack{\text { acc } \\ \text { pce }}}{\text { ctic }}$ | Mrobl |  | 300 | liso 1.50 1.50 |  | ${ }_{81}^{84}$ | 224 225 225 |  | $\xrightarrow[\substack{\text { cow } \\ \text { Low }}]{\text { cow }}$ | Melemm | ctity | ${ }_{\substack{16 \\ 6 \\ \hline \\ \hline}}$ |  | （en | sot | （is | （io | cose | （is | （in |  | （is | cos |  | ${ }_{8}^{62}$ |  |
| Somed | Sow |  | s | chememe |  | cost | ${ }^{8,83}$ |  | crat |  | 300 |  | 20 | ${ }_{94}^{83}$ | （227 |  | $\xrightarrow[\substack{\text { cow }}]{\text { cow }}$ | （Medum |  | ${ }_{21}^{2}$ | ！ | （is | （is | （so | （so | coss | （is | （in | ¢ | （ | cis | （is | ¢ |  |
| Ooor | Sowx lisw | ${ }_{\text {coseme }}$ | w | Beather | vicoriase | Sunseme | ${ }^{7} 78.5$ | ${ }_{\text {ac }}$ | mmbl | 202001．14 |  | 1，50 |  | 56 | ${ }_{228}^{228}$ | \％ | Low | Nodetimm | Nodeate | 1 | ！ | 50 | 50 | so | 50 | Stis | 50 | 50 | so | ${ }_{537}$ | 40，725 | cose | ${ }_{55}$ | ， |
| ${ }_{\substack{\text { coir } \\ \text { fat }}}^{\text {coir }}$ | Sowk |  | 5 | vomel | cosme | Treat Nound | cos． | $\substack{\text { pect } \\ \text { pec }}$ | C．Cotur | 20200162 | ${ }_{\substack{300 \\ 3.00}}^{\substack{\text { a }}}$ | 150 | ${ }_{65}^{23}$ | ${ }_{58}^{100}$ | ${ }_{230}^{229}$ | 。 | ${ }_{\text {cow }}^{\text {Low }}$ | Needium |  | ${ }_{28}^{19}$ |  | 50 | sios | 50 | 50 |  | so | ${ }_{50}^{50}$ | ¢0 | 50 | 50 | cos | ${ }^{18}$ | （10\％ |
| ${ }_{\text {coid }}^{\text {coad }}$ | Somememe |  | N |  | comet |  | ${ }_{517}$ | cioc | med | （02020．123 | 第， 300 | － | ${ }_{17}^{26}$ | 6 | ${ }_{231}^{231}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | Medem | Heen | ${ }_{8}^{8}$ |  | so | ${ }_{50}^{50}$ | so | ¢ |  | so | ¢0 | ¢ | ¢0 | ¢0 | ¢ | 12 |  |
|  | Sown |  | E | Hendeson M | Tomer | Allents | ${ }^{4.23}$ |  | Mmbl |  | 300 | ${ }_{1}^{1.50}$ |  | ${ }_{72}^{66}$ | ${ }_{238}^{238}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ | Hieb | Hoten | ${ }_{9}^{20}$ |  | so | ${ }_{\substack{\text { Sis5 } \\ 50}}$ | so | ¢0 | Staso | ¢0 | so | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ¢0 | s，${ }_{\text {s，735 }}$ |  | ${ }_{4}^{6}$ |  |
|  | Sown |  | ${ }_{\text {w }}$ | Murostcct | ${ }_{\substack{\text { Henteson } \\ \text { Renturad }}}^{\text {d }}$ | Hendesond M Mevelue | 1059 | $\underset{\substack{\text { prc } \\ \text { pec }}}{\text { cec }}$ | ${ }_{\text {cosel }}^{\text {Mrobl }}$ | （20200127 | $\underbrace{\substack{3.00 \\ 3.00}}$ | ${ }_{1}^{1.50}$ | ${ }_{7}^{35}$ | ${ }_{100}^{13}$ | ${ }_{235}^{235}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ | Nedium | Moderete | ${ }^{2}$ |  | so | ${ }_{\substack{5109 \\ 50}}^{50}$ | so | ¢0 |  | ¢0 | so | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ¢0 | so |  | ${ }_{3}^{3}$ |  |
| Susistar | $\substack{\text { suwx } 275 \\ \text { Sowk } 1155}$ |  | E | ${ }_{\text {bex }}$ Bantor | dimend |  | ${ }_{\substack{12515 \\ 1230}}$ | ${ }_{\substack{\text { pec } \\ \text { pec }}}$ | Mmol |  | 3300 | ${ }_{1}^{1.50}$ | 417 |  | ${ }_{238}^{238}$ |  | ${ }_{\text {Low }}^{\text {Low }}$ | Nexium | Meotare | ${ }_{9}^{2}$ |  | 50 | ${ }_{\substack{52018 \\ 50}}$ |  |  |  | so |  | so | so |  | （sias， | ${ }_{123}^{171}$ |  |
| fored | Soll |  | N |  | ctemememend |  | － 1385 | 起 | croul | 2020012． |  | liso |  | ${ }^{\circ}$ | ${ }_{238}^{238}$ | ： | ${ }_{\text {cow }}^{\substack{\text { cow }}}$ | Nedum | （1） | 5 | r | 50 | so | so | so | cisisio | 50 | 50 | ¢ | so | ${ }_{\text {cse }}^{50}$ | cisisizo |  |  |
| ${ }_{\text {coit }}^{\substack{\text { foor }}}$ | come | ${ }^{\text {ceem }}$ | E |  |  |  | $\underset{\substack{330.4 \\ 3262}}{20}$ | $\substack{\text { pcc } \\ \text { pcc }}$ | criot | （20201．14 | 隹300 | ${ }_{1}^{1.50}$ | ${ }_{109}^{113}$ | ${ }_{52}$ | ${ }_{291}^{220}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | ${ }_{\text {Nosemm }}^{\text {Medium }}$ | （ | \％ |  | so | ${ }_{\substack{509 \\ 565}}^{50}$ | ${ }_{\substack{50 \\ 50}}$ | ¢0 |  | ${ }_{\substack{50 \\ 50}}$ | ${ }_{\substack{50 \\ 50}}$ | so | ¢0 | so | ¢ | ${ }_{128}^{120}$ |  |
|  | fowkS．515 |  |  |  |  |  | 2012 | pcc | Mmbl |  | 3.00 | 1.50 | 6 | 51 | 242 | 。 | ${ }^{\text {bow }}$ | Metum | Noderate | 12 |  | so | ${ }_{552}$ | 50 | so | 589，90 | so | so | so | so | so | \＄89，962 |  |  |


| asm |  |  | mace |  |  |  | sw | sw |  | 5mb | sw | Tost |  | mimily | Feled |  | \％ew |  |  | Canted | ${ }_{\text {ect }}$ | （ect |  | come | Recor | Renp | Harat | ${ }^{\text {act }}$ |  | ${ }_{\text {ac }}$ | Tomer | （en |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| poor | swio | ${ }_{\text {chem }}^{\text {cimb }}$ | Stuent | frommeut |  |  | mict | Mmed | ${ }_{\text {20，}}^{2040}$ | ${ }^{\text {contion }}$ | ${ }^{\text {waitm }}$ | ${ }_{9}$ | ${ }^{53}$ | ${ }^{2}$ |  | Hew | Mexium | Noterate | Nutate |  | Som | ${ }_{\text {cose }}$ | So | ${ }^{\text {Nasem }}$ |  | \％ | 50 | 50 | so | Scome | ${ }_{\text {cosem }}^{\text {cosent }}$ | （m） | $36 \%$ |
| ¢ |  |  | Alen |  | cest | ${ }_{319}^{98,5}$ | ${ }_{\substack{\text { pcc } \\ \mathrm{pec}}}$ | Mrsit | （2020124 | ${ }^{300}$ | ${ }_{1}^{150}$ | ${ }^{33}$ | ${ }_{9}^{37}$ |  |  | ${ }_{\text {low }}^{\text {Low }}$ | Medum | Heh |  |  | so | ${ }_{561}^{5021}$ | so | so |  | ${ }_{\substack{\text { so } \\ \text { so }}}$ | so | so | ${ }_{\text {so }}^{\text {so }}$ | so |  |  |  |
| $\substack{\text { fart } \\ \text { fair } \\ \text { fair }}$ | Soun |  |  |  | lingemodree | ${ }_{3321}^{\text {43，}}$ | $\underset{\substack{\text { Pcc } \\ \text { pcc }}}{\text { ced }}$ |  | （202001．15 | $c300300$ | ${ }_{\substack{1.50 \\ 1.50}}^{\text {den }}$ | ${ }_{\substack{122 \\ 112}}$ | ${ }_{\text {c }}^{66}$ | ${ }_{\substack{246 \\ 248}}$ |  | $\underset{\substack{\text { Low } \\ \text { Low }}}{\text { col }}$ | Nedium | Modecere | ${ }_{8}^{2}$ |  | so |  | ¢ | so | Stesao | 50 | ¢0 | ¢0 | so | so |  | ${ }_{88}^{88}$ |  |
|  |  |  | $E$ oliest | Beathor | Corra Alve | 370.3 | ${ }_{\text {PCC }}$ | C，Gotit | ${ }^{20240114}$ | 300 | 1.50 | ${ }^{123}$ | ${ }^{6}$ | ${ }_{28}^{248}$ |  | Low | Netum | Moderate | 4 |  | so | 5207 | so | 50 | Ssesao | so | so | so | so | ${ }_{50}$ | ${ }_{\text {S682，27 }}$ | ${ }_{84}^{84}$ |  |
|  |  |  |  |  |  | 1965 | ${ }_{\text {pcc }}$ |  | ${ }^{202020124}$ |  | 1.50 | 6 | 64 | ${ }_{250}^{230}$ |  | ${ }_{\text {Low }}$ | Nedumim | Modereate | ${ }_{26}$ |  | 50 | ${ }_{5311}$ | \％ | 50 | ${ }_{553} 5160$ | so | ${ }_{50}$ | 50 | so | 50 | ${ }_{5}$ | ${ }^{6}$ |  |
|  | Sowk 112 E |  | E Cataocosev kd | Nelst | Duttemate | 1196 | rect | C，Got | ${ }^{202402125}$ | 3.00 | 1.50 |  | ${ }_{58}$ | ${ }^{251}$ |  | Low | Netum | Moderaie |  |  |  | stos | so | 50 | S51，000 | so | so | so | so |  | Ss，1，38 |  |  |
| ${ }_{\substack{\text { Prear } \\ \text { poor }}}^{\text {por }}$ | Somus |  |  |  | Selt | ${ }_{3025}{ }^{623}$ | $crec pec$ |  | （202002126 | 隹300 | 1.50 | ${ }_{103}$ | ${ }_{52}^{51}$ | ${ }^{253}$ |  | ${ }_{\text {cow }}$ | Medum | Moderere | 1 |  | so | ${ }_{\text {stab }}$ | ${ }_{50}$ | 50 | Sta，${ }^{\text {S170 }}$ | 50 | 50 | 50 | 50 | 50 | 551.1030 | ${ }_{5}^{68}$ |  |
| $\substack{\text { forf } \\ \text { porar }}$ | Sown sise |  | $\underbrace{\text { E }}_{\text {E }}$ |  |  | ${ }_{21238}^{123,}$ | $\xrightarrow[\substack{\text { rcc } \\ \text { pec }}]{\text { cec }}$ | ${ }_{\text {Matbet }}^{\text {Mat }}$ | 2020126 | cos | ${ }_{1}^{150} 1$ | ${ }_{78}^{43}$ | ${ }_{52}^{60}$ | ${ }_{\substack{254 \\ 255}}$ |  | ${ }_{\text {low }}^{\text {low }}$ | Nedum | Udearate | $\stackrel{1}{9}$ |  | ${ }_{\text {sios }}^{\text {so }}$ | ${ }_{\substack{5521 \\ 5621}}^{5}$ | ${ }_{\text {so }}^{\text {so }}$ | ¢0 |  | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{50 \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | so | ${ }_{\substack{50 \\ 50}}$ |  | ${ }_{54}^{54}$ |  |
| ${ }_{\substack{\text { coir }}}^{\substack{\text { far } \\ \text { tar }}}$ | Sown |  |  |  | Todid Moil | ${ }_{\text {l }}^{\text {129，}}$ | $\xrightarrow[\substack{\text { rec } \\ \text { pcc }}]{\text { cat }}$ | Cotat |  | ${ }^{3} \mathbf{3} 0000$ | ${ }_{1}^{150}$ | ${ }_{58}^{50}$ | ${ }_{64}^{65}$ | ${ }_{258}^{256}$ |  | ${ }_{\text {low }}^{\text {Low }}$ | Hestum | Hederse | ${ }_{3}$ |  | ${ }_{50}^{50}$ |  | ¢ | so |  | ¢0 | co | so | so | so |  | ${ }_{54}^{54}$ |  |
| $\substack{\text { Poar } \\ \text { part } \\ \text { far }}$ | Sown |  |  |  | Henteson Rd | ${ }_{\substack{2156 \\ 2008}}$ | $\xrightarrow[\substack{\text { pcc } \\ \text { pec }}]{\text { ced }}$ | Mower |  | 隹300 | ${ }_{\substack{1.50 \\ 1.50}}^{150}$ | ${ }_{9}$ | ${ }_{68}^{52}$ | ${ }_{\substack{258 \\ 259}}$ |  | ${ }_{\substack{\text { cow } \\ \text { Low } \\ \text { Low }}}$ | Neatum | Moderaie | ${ }_{10}^{10}$ |  | so |  | so | so |  | so | ¢0 | ${ }_{\substack{50 \\ 50}}$ | so | so |  |  |  |
| $\substack{\text { poor } \\ \text { fart }}_{\text {far }}$ | Sown some |  | $\xi_{5}^{5}$ | M Melelave |  | （1011 | $\xrightarrow[\substack{\text { Pcc } \\ \text { prc }}]{\text { cct }}$ | Mmetul |  | 3.00 <br> 3.00 | 1.50 1.50 1 | ${ }^{34}$ | ${ }_{58}^{56}$ | ${ }_{\substack{260 \\ 260}}$ | ： | $\xrightarrow{\text { Low }}$ | Netumm | Moderate | ${ }_{12}^{7}$ |  | （iso | ¢ |  | ¢0 |  | ¢ | ¢ | ¢ |  | 为 |  | ${ }_{45}^{45}$ |  |
| ${ }_{\text {coit }}$ | sown 2 In | ${ }_{\text {cha }}^{\text {cis }}$ | $N$ Altens | Foulser kd | Heenesorond | ${ }^{2122}$ | ${ }^{\text {Pcc }}$ | Mrubl | ${ }^{2022020.24}$ | 3.00 | 1.50 | ${ }^{12}$ | ${ }^{63}$ | ${ }_{262}^{262}$ | \％ | Low | Noctum | voceate | 5 |  | sioa | 514 | so | so |  | so | so | so | so | so | ${ }^{334.538}$ | ${ }_{12}$ |  |
|  | Sowk 1226 E | ${ }^{\text {che }}$ |  | Westrad | dend | ${ }^{31178} 1$ | ${ }_{\text {pcc }}$ | Cumat | 20200126 | ${ }^{300}$ | ${ }_{1}^{150}$ | ${ }_{39}^{106}$ | ${ }_{55}$ | ${ }^{264}$ |  | ${ }_{\text {low }}$ | Needum |  | \％ |  | so | ${ }_{5259}$ | so | so |  | 50 | so | so | so | so | ${ }_{\text {cosem }}$ | 12 |  |
| Ssutucar |  | Cre3ns， |  | Pimea natev | 边 | ${ }_{3}^{356,4}$ | ${ }_{\substack{\text { rec } \\ \text { rec }}}$ | crat |  | 300 | ${ }_{1}^{150}$ | 119 | ${ }^{74}$ | ${ }_{265}^{225}$ |  | Low | Neatum | Woseate | 1 |  | so | ${ }_{5} 515$ | so | so | S3，000 | so | so | so | so | so | ${ }^{\text {satan }}$ |  |  |
| Sustsaor | Sowx 2225 | ${ }_{\text {chab }} \mathbf{2 1 5}$ | 5 Tomeest | foulerned | Henteson Rd | ${ }^{220,7}$ | rec | Mmatl | ${ }^{202020124}$ | 3， | ${ }_{1} 1.50$ | ${ }_{74}$ | ${ }_{7}$ | ${ }^{267}$ |  | Low | Medium | Moderate | 17 |  | so | ${ }_{50}$ | so | 50 | ${ }_{\text {Sta，a }}$ | 50 | 50 | 50 | so | ${ }_{50}$ | S80，20 | ${ }_{12}$ |  |
| Statation | $\cdots$ |  |  | Bitheno nee | Ond | ${ }_{\substack{23,8 \\ 273}}$ | $\xrightarrow[\substack{\text { pcc } \\ \text { pec }}]{\text { cen }}$ | Cliget | 20200120 | － | ${ }_{\substack{1.50 \\ 1.50}}^{\text {den }}$ | ${ }_{91}$ | ${ }_{74}^{76}$ | ${ }_{\substack{268 \\ 268}}$ |  | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {low }}$ | Nedium | Moderere | ${ }_{4}^{11}$ |  | so |  | so | so |  | 50 | ${ }_{50}^{50}$ | ${ }_{\substack{50 \\ 50}}$ | so | so |  | ${ }_{39}^{39}$ |  |
| $\substack{\text { poor } \\ \text { par }}$ | Sown |  | $5{ }_{5} 5$ | Mowats | Oriest | ${ }_{\substack{876 \\ 828}}$ |  | Cosit | （20200123 | 300 | $\underset{\substack{1.50 \\ 1.50}}{150}$ | ${ }_{28}^{29}$ | ${ }_{\substack{53 \\ 60}}$ | ${ }_{27}^{271}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Moderate | ${ }_{8}^{3}$ |  | so | ¢ 5207 | S0 | so |  | so | So | so | so | ¢0 | ${ }_{\substack{\text { S31，797 } \\ 8129}}$ | ${ }_{39}$ |  |
|  | Souks．josw | ${ }^{\text {cra }} 873 \mathrm{~N}$ |  | Monereane | Hampsiried | ${ }_{97}^{97}$ | $\xrightarrow[\substack{\text { Pcc } \\ \text { Prc }}]{ }$ | Nocut |  | 300 | ${ }_{1}^{1.50} 1$ | ${ }_{31}^{33}$ | ${ }_{80}^{60}$ | ${ }_{273}^{272}$ | ： | ${ }_{\text {low }}$ | Neotum | Moderate | ${ }_{5}^{16}$ |  | so | Stios | ¢0 | so |  | so | 50 | so | ¢0 | so |  | ${ }_{39}^{39}$ |  |
|  | Sowk 385 | ${ }^{\text {cai }} 38 \mathrm{BE}$ | \％Beastor |  | Thaose | 20.5 | pcc |  | ${ }^{202402126}$ | 3.00 | 1.50 | ${ }^{7}$ | ${ }_{6} 6$ | ${ }^{274}$ |  | tow | Medum | noter |  |  | S109 | 5155 | so | so | 59.150 | so | so | so | 50 | ${ }_{50}$ | S29，49 | ${ }_{36}$ |  |
|  | Sowncize |  | N |  | Vex | ${ }_{\substack{30.6 \\ 2028}}$ | $\underset{\substack{\text { pcci } \\ \text { pec }}}{\text { cen }}$ | Cober |  | － | ${ }_{1}^{1.50}$ | ${ }_{74}^{27}$ | ${ }_{66}^{19}$ | ${ }_{2}^{275}$ | 。 | ${ }_{\substack{\text { cow } \\ \text { low } \\ \text { low }}}$ | Nedium | Modecere | ${ }_{3}^{6}$ |  | ¢0 |  | ¢0 | so |  | ${ }_{\substack{50 \\ 50}}$ | so | ¢0 | ${ }_{\substack{50 \\ 50}}$ | so |  | ${ }_{33}^{36}$ |  |
| $\substack{\text { port } \\ \text { far }}$ | Sowns sin |  | $5{ }_{5} 5$ | Castamend | Cotememe | $\underset{1237}{1237}$ |  | Mowl |  | 隹300 | $\underset{\substack{1.50 \\ 1.50}}{150}$ | ${ }_{\text {¢989 }}^{7}$ | ${ }_{6}^{56}$ | ${ }_{278}^{278}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Neatum | Moderate | ： |  | so | ${ }_{\substack{576 \\ \text { s59 }}}^{50}$ | so | so | cisk | so | so | so | so | so |  | ${ }_{33}^{33}$ |  |
| stutsaor | Sole |  |  | Cutaciepl | Rrinteo Ale | ${ }_{3}^{3332}$ | rec | Moer | 年2020．20 | cois $\begin{aligned} & 300 \\ & 3\end{aligned}$ | ${ }_{1}^{1.50} 1$ | ${ }_{18}^{118}$ | ${ }_{6}^{75}$ | 278 <br> 280 <br> 28 | ： | \％ow | Nedium | Modeaie | ${ }_{88}^{29}$ |  | Stios |  | so | so |  | so | so | so | ¢0 | ¢0 | $\underset{\substack{\text { S27，29 } \\ 527196}}{ }$ | ${ }_{3}^{33}$ |  |
| fart | Solvecsem |  | ${ }^{\text {m }}$ Woodum Ale | South nd | wesesercr | 2169 | ${ }_{\text {rcc }}$ | Mmatd | ${ }^{202402127}$ | ${ }^{300}$ | ${ }_{1}^{1.50}$ | 12 | ${ }_{5}^{6}$ | ${ }_{281}^{288}$ | ： | Low | Necium | Modeate | ${ }_{8}^{18}$ |  | so |  | so | so | Sticio | so | so | so | so | so |  | ${ }_{3}^{33}$ |  |
| verpoor | Sows 5245 |  | $\mathrm{E}_{5}$ olimest | Trosest | Mcemen Ave | 8.14 | rcc | C，Got | 2020201．16 | ${ }^{3} \mathbf{3 0 0}$ | 1.50 |  | 3 |  | ： | ${ }_{\text {low }}$ | Medium | Nodearae | ${ }_{10}$ |  |  | Stios | ${ }_{50}$ |  | ${ }_{5}^{526,730}$ |  |  |  |  |  |  |  |  |
| Sstusaor | 5 |  |  | Nomens | Caman cheord | ${ }_{\text {c }}$ |  | ${ }_{c}^{\text {Crater }}$ | （02020．24 | 隹300 | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{64}^{29}$ | ${ }_{\substack{58 \\ 78}}$ | ${ }_{\text {284 }}^{285}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ | ${ }_{\text {Nedium }}^{\text {Nedum }}$ | Modeceie | ${ }_{11}^{2}$ |  | so | ${ }_{\substack{\text { ss2 } \\ 50}}$ | so | so |  | so | so | ${ }_{\substack{50 \\ 50}}$ | so | ¢0 |  | 33 <br> 33 | $\underset{\substack{38 \%}}{\text { 317\％}}$ |
|  | Solekeniw |  | ${ }_{\text {w }}^{\text {w }}$ |  |  |  | $\underset{\substack{\text { Pcc } \\ \text { prc }}}{\text { cec }}$ |  | （2020123 | ${ }^{3.00}$ | ${ }_{1}^{1.50}$ | ${ }_{36}^{18}$ | ${ }_{62}^{75}$ | ${ }_{\substack{286 \\ 288}}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Moderate | ${ }_{3}^{10}$ |  | 50 | ${ }_{5}^{507}$ | som | so | $\underbrace{52,300}_{\substack{526,300}}$ | ${ }_{\text {so }}^{50}$ | ${ }_{\text {so }}^{50}$ | ${ }_{\substack{50 \\ 50}}$ | ¢0 | ¢0 |  | ${ }_{\substack{33 \\ 30}}$ |  |
|  | Somuk |  |  |  | Seemot Ae | （13，8 | $\xrightarrow[\substack{\text { rcc } \\ \text { pec }}]{ }$ |  | （02401．15 | 隹300 | ${ }_{\substack{150 \\ 1.50}}$ | ${ }^{38}$ | ${ }_{68}^{69}$ | ${ }_{\substack{288 \\ 289}}$ | 。 | ${ }_{\text {cow }}^{\text {Low }}$ | Neium | Noderaie | ${ }_{2}^{10}$ |  | so |  | ${ }_{\substack{\text { sid }}}^{\text {so }}$ | so |  | ${ }_{\substack{\text { so } \\ 50}}$ | ¢0 | ${ }_{\substack{50 \\ 50}}$ | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ¢0 |  | ${ }_{\substack{30 \\ 30}}$ |  |
|  | Sownk |  | ${ }_{\text {ctem }}$ |  |  | ${ }_{\text {a }}^{10,3}$ |  |  | ${ }^{20240122}$ | 隹300 | ${ }_{1}^{1.50}$ | ${ }_{14}^{34}$ | ${ }_{73}^{78}$ | ${ }_{20}^{200}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Neaium | Modereie |  |  | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ${ }_{\substack{\text { sid } \\ \text { so }}}$ | so | 50 |  |  | so | ${ }_{\substack{50 \\ 50}}$ | so | ¢0 | （inctise | ${ }_{\substack{30 \\ 30}}$ |  |
| Smatator |  |  | $5{ }_{\text {s }}^{5}$ | Motersh |  | 1213 <br> 1193 | $\substack{\text { Pcc } \\ \text { pec }}$ |  | ${ }^{\text {a }}$ | （300 | ${ }_{\substack{1.50 \\ 1.50}}^{\text {den }}$ | ${ }_{80}^{40}$ | ${ }_{79}^{76}$ | ${ }_{293}^{293}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ | Nedium | Moderaie | ${ }_{10}^{2}$ |  | so | ${ }_{\substack{50 \\ 50}}$ | so | so |  | so | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{50 \\ 50}}$ | so | so | Stis | 永30 |  |
|  | somk |  | N Carinst | coul | Henteresond／ | ${ }_{\substack{2530 \\ 2508}}^{\substack{\text { 20，}}}$ |  | Ment |  | l300 <br> 300 | $\underset{\substack{1.50 \\ 1.50}}{150}$ | ${ }_{84}^{82}$ | ${ }_{\text {81 }}^{81}$ | ${ }_{295}^{298}$ | ： | ${ }_{\substack{\text { low } \\ \text { Low }}}^{\text {col }}$ | Nedum | Moderate | ${ }_{2}$ |  | 50 50 | ¢ | ¢0 | So | $\substack { \text { sitase } \\ \begin{subarray}{c}{\text { S23，300 }{ \text { sitase } \\ \begin{subarray} { c } { \text { S23，300 } } } \end{subarray}$ | So | ¢0 | ¢0 | so | 为 | ¢ | 30 37 27 |  |
| $\substack{\text { fair } \\ \text { fart }}$ | Sown 103 c |  | E Cataon bov |  | Toded d／wodedn | ${ }_{13,4.4}^{13,4}$ | pcc |  | 20200123 | 300 | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{35}^{45}$ | ${ }_{56}^{68}$ | ${ }_{298}^{298}$ | ： | ${ }^{\text {Low }}$ | Neaium | Hetaheme | ${ }_{12}^{2}$ |  | so | ${ }_{\substack{5569 \\ s 562}}^{50}$ | so | so | Sile | so | so | so | so | so |  | ${ }_{27}^{27}$ |  |
|  | Sow 3 37］ | ${ }^{\text {ciea } 3717}$ | E Hamphiterd |  |  |  | pcid | G，Get | ane | 300 | ciso | ${ }_{39}$ | ${ }_{59}$ | ${ }^{298}$ | ： | low | Necoum | Moderae | ${ }_{20}^{20}$ |  | so | ¢ | so | so | cilisisio | so | so | so | So | ¢0 | ¢ | ${ }_{27}^{27}$ |  |
| ${ }_{\text {coill }}$ | Sowk 1065 | ${ }^{\text {che }}$ |  | ${ }_{\text {cosem }}^{\text {ciminess }}$ | Stemate | ${ }_{83,8}$ | rect | ${ }_{\text {C，Gbt }}$ | 20200123 | 3.30 | 1.50 | ${ }^{28}$ | ${ }_{60}$ | ${ }^{230}$ | ： | Low | Nedium | Moderer | ${ }_{0}^{21}$ |  | so |  | so | So | cis | 50 | so | ${ }_{\substack{50 \\ 50}}$ | so | ¢0 | $\substack{\text { S2207 } \\ 522025}$ | ${ }_{27}^{27}$ |  |
|  | Somek 12 W |  |  |  |  | － 70.36 |  | ${ }_{\text {Cober }}^{\text {Catat }}$ | （20200123 | ${ }_{\substack{300}}^{\substack{300}}$ | ${ }_{1}^{150}$ | ${ }_{35}^{25}$ | ${ }^{68}$ | ${ }^{302}$ | － | Low | Needum | Modeate | 2 |  | ${ }_{\substack{\text { so } \\ 50}}$ |  | so | so |  | so | ${ }_{\substack{\text { so } \\ 50}}$ | S0 | ${ }_{\substack{\text { so } \\ 50}}$ | ¢0 |  | ${ }^{27}$ |  |
|  | comes |  |  | $\underset{\substack{\text { Tramest } \\ \text { hemiose } \\ \text { st }}}{ }$ |  | 49.7 | － | ${ }_{\text {ctat }}^{\text {Cober }}$ | （2020116 | ${ }^{3} \mathbf{3}$ | ${ }_{1}^{150}$ | ${ }_{15}^{22}$ | ${ }_{87}^{48}$ | ${ }^{303}$ | ： | Low | Needum | Modereie | ${ }_{1}^{13}$ |  | so | ${ }_{\substack{\text { ss2 }}}^{\text {s52 }}$ | so | 50 | cin | 50 | ${ }_{50}^{50}$ | ${ }_{\substack{50 \\ 50}}$ | so | so | ${ }_{\substack{\text { che }}}^{512,922}$ | ${ }_{27}^{27}$ |  |
|  |  |  |  | $\substack{\text { Sterema } \\ \text { Refrewe } \\ \text { ded }}$ | Patitase | ${ }_{\substack{3565 \\ 1560}}$ | $\underset{\substack{\text { prct } \\ \text { pec }}}{\text { ccic }}$ | Coser |  | ${ }^{3.00}$ | ${ }_{1}^{1.50}$ | ${ }_{54}^{29}$ | ${ }_{6}^{68}$ | ${ }_{\substack{305 \\ 306}}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Moderee | ${ }_{1}^{12}$ |  | so | ${ }_{\substack{\text { sid } \\ 50}}$ | so | so | $\underbrace{\text { cio }}_{\substack{\text { s21，80 } \\ 521880}}$ | ${ }_{\substack{50 \\ 50}}$ | ¢0 | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | so |  | ${ }_{27}^{27}$ |  |
|  | Sown 3 Sins |  |  |  |  | $\underset{\substack{1037 \\ 38.6}}{ }$ | $\underset{\substack{\text { pcc } \\ \text { pec }}}{\text { cec }}$ |  | 2020013 | （300 | $\underset{\substack{1.50 \\ 1.50}}{ }$ | ${ }_{13}^{35}$ | ${ }_{74}^{65}$ | （308 | ： | ${ }_{\text {cow }}^{\text {Low }}$ | Nedium | Moderate | ？ |  | so | ¢0 | so | so |  | so | ${ }_{\substack{50 \\ 50}}$ | ¢0 | so | ¢0 |  | ${ }^{27}$ |  |
| ${ }_{\text {cole }}$ | come | cices | coiche | coilesend | micterst | ${ }_{\substack{13,8 \\ 1895}}$ | $\substack{\text { rec } \\ \text { pec }}$ |  |  | 良300 | 1．150 |  | ${ }_{58}^{58}$ | 309 |  | $\xrightarrow{\text { Low }}$ | Medium | Woderate | ， |  | S0 |  | so | so | Sisade | so | so |  |  | so | cis | ${ }_{24}^{24}$ |  |
|  | somicins | coicle |  |  | cresemend | ${ }_{3}^{3550}$ | ${ }_{\substack{\text { rec } \\ \text { pec }}}$ | C．ast |  | 300 | 1.150 | ${ }_{28}^{118}$ | ${ }_{5}^{60}$ | ${ }_{312}^{312}$ | ： | ${ }^{\text {Low }}$ | Hetum | Noter | ${ }_{5}$ |  | so | ${ }_{\substack{\text { sitis }}}^{\text {Sis5 }}$ | so | so | cose | so | so | so | so | so | cosin | ${ }_{24}^{24}$ |  |
|  | Sow Asm | ${ }^{\text {cose }}$ |  | Brenterseme | Cathomm do | 10， | rect | Mntul | 20220022 | ${ }^{300}$ | 1.50 | ${ }^{33}$ |  | ${ }_{313}$ |  | Low | Medium | Noderate | 5 |  | so | ${ }_{\text {Stis }}$ | 50 |  | S19，40 |  |  |  | 50 | so |  | ${ }_{24}^{24}$ |  |
|  | Sowns．aw |  | Newpot（ve |  |  | ${ }_{4}^{820}$ | $\underset{\substack{\text { pec } \\ \text { pec }}}{ }$ | Mower | （2020．121 |  | ${ }_{\substack{1.50 \\ 1.50}}^{\text {den }}$ | ${ }_{18}^{27}$ | ${ }_{64}^{59}$ | ${ }_{\substack{315 \\ 315}}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ | Neatum | Modecte | ${ }_{8}^{12}$ |  | ¢ | $\underbrace{\text { S }}_{\substack{\text { Sis } \\ \text { Sis }}}$ | ¢0 | so |  | ${ }_{\text {so }}^{50}$ | so | ¢0 | so | ¢0 | cis | ${ }_{24}^{24}$ |  |
|  |  |  | ${ }_{W}^{w}$ | Brithonai | Hanpatio eer | ${ }^{912}$ | ${ }_{\substack{\text { Pcc } \\ \text { ecc }}}$ | Mnutu | 20200120 | 300 | ${ }_{1}^{1.50}$ | ${ }_{35}^{30}$ | ${ }_{70}^{67}$ | ${ }^{317}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Neaium | Moderate | 5 |  | 50 | ¢ | so | so | Stipen | so | so | so | so | so |  | ${ }_{24}^{24}$ |  |
|  | somz 3 Sew | ${ }_{\text {coibe }}$ |  |  | Pimectare di | ${ }^{172,3}$ | ${ }^{\text {rect }}$ | Mnut | 202020．1． | 3.300 | 1.50 | ${ }_{5}^{58}$ | ${ }^{21}$ | ${ }_{318}^{318}$ | ： | Low | Nectum | Modeate | 5 |  | so | ${ }_{5}^{5104}$ | so | So | S19，40 | so | so | so | 50 | S0 | ${ }_{\text {Sta }}^{519,54}$ | ${ }_{24}^{24}$ |  |
| $\xrightarrow[\substack{\text { parar } \\ \text { part }}]{\text { fait }}$ | Sowk cil |  | E falest | Oax bex | bers | ${ }_{18,6}$ | cock | Cotert |  | 300 | ${ }^{1.150}$ | ${ }_{6}$ | ${ }^{86}$ | ${ }_{320}^{320}$ | ： | Low | Nedum | Noderate | 4 |  | so |  | so | so | Sin：00 | so | ¢0 | 50 | 50 | ¢0 | come | ${ }_{21}^{21}$ |  |
| ，berpear | Sowa |  | E） |  | come |  | － | Cobet | 202012．20 | 300 | lise 1.50 150 | ${ }_{36}$ | ${ }^{62}$ | ${ }_{322}^{322}$ | ： | ${ }^{\text {cow }}$ | Ment | Notere | ${ }_{13}$ |  | so | Stici | 50 | 50 | Stilo | 50 | 50 | so | so | \％ | ${ }_{\text {cosem }}$ | ${ }_{21}^{21}$ | － |
| 隹 | Some |  |  | comb | Altemst | cise | ¢ | ${ }_{\text {coser }}^{\text {coset }}$ | （0202022 | － | lise 150 1 | ${ }_{32}^{32}$ | ${ }^{6}$ |  | ： | ${ }_{\text {low }}$ | Netum | Nodeaie | $\stackrel{3}{4}$ |  | so | ${ }_{5}^{512}$ | so | so | citiono | so | so | S0 | ¢0 | ¢0 |  | ${ }_{21}^{21}$ |  |
|  | Sown |  | ${ }_{5}^{\text {w }}$（ ${ }_{\text {Hentesese }}$ | （oundum | Kematien | $\xrightarrow{1385} 8$ | $\xrightarrow[\substack{\text { rcc } \\ \text { pcc }}]{\text { ccic }}$ | ${ }_{\text {Matat }}^{\text {Matat }}$ | （2020．127 | ${ }_{\substack{300 \\ 3}}^{\substack{\text { and }}}$ | ${ }_{1}^{1.50}$ | ${ }_{26}^{62}$ | ${ }_{70}^{51}$ | ${ }^{336}$ |  | ${ }_{\text {cow }}^{\text {Low }}$ | Nedium | Modereie | ${ }_{0}^{10}$ |  | ${ }_{\substack{\text { so } \\ 50}}$ |  | so | so | Silta0 | ${ }_{\substack{\text { so } \\ 50}}$ | ¢0 | so | ¢0 | ¢0 |  | ${ }_{21}^{21}$ |  |
| ${ }_{\substack{\text { fair } \\ \text { Satsatary }}}$ | Sole |  |  |  | Oen | ${ }_{1927}^{1518}$ | $\underset{\substack{\text { pect } \\ \text { pec }}}{\text { cec }}$ | Cot | 20200120 | ${ }_{\substack{300 \\ 3}}^{\text {and }}$ | ${ }_{1}^{1.50}$ | ${ }_{6}^{51}$ | ${ }_{12}^{62}$ | ${ }_{323}^{327}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Moderee | 5 |  | so | ${ }_{\substack{\text { s52 }}}^{\text {s52 }}$ | ${ }_{\substack{50 \\ 50}}$ | so |  | ${ }_{\substack{50 \\ 50}}$ | ¢0 | so | ${ }_{\substack{50 \\ 50}}$ | ¢0 | ${ }_{\substack{\text { sin }}}^{\text {si1，0，62 }}$ | ${ }_{21}^{21}$ |  |
| $\substack{\text { fart } \\ \text { fart } \\ \text { far }}$ |  |  |  |  |  |  | $\underset{\substack{\text { pect } \\ \text { pect }}}{\text { cec }}$ | Mmat | 202001．16 | 隹300 | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{\substack{13 \\ 58}}$ | ¢ | ${ }_{3}^{339}$ | ： | ${ }_{\text {cow }}^{\text {cow }}$ | Nedium | Modecere | ， |  | ${ }_{\text {so }}^{50}$ |  | so | so | sile， | ${ }_{\text {so }}^{50}$ | so | so | so | ¢0 |  | ${ }^{18}$ |  |
|  | come |  | Wenstome ed |  |  |  | $\substack{\text { rec } \\ \text { rect }}$ | Mend |  | 300 3 3 | 1．150 | ${ }^{14}$ | ¢ | ${ }^{331}$ |  | （ow | Sedium | Modere |  |  | so | cis | so | so | cinciaso | so | so | S0 | so | ¢0， |  | 18 |  |
|  | come |  | \％ | Nestome | Nenesos． | － 11.6 |  | Cober | （202012．23 |  | cise | ${ }_{24}^{24}$ | ${ }^{66}$ | ${ }^{338}$ | ： | ${ }_{\substack{\text { Low } \\ \text { low }}}^{\text {cow }}$ | Neeum | Moder | ${ }_{9}^{10}$ |  | so |  | so | so | $\substack{\text { silisiso } \\ \text { sitso }}$ | so | so | so | so | ¢0， |  | ${ }^{18}$ |  |
|  | sown 3rw |  | tempe |  | come | ${ }_{2093}^{1090}$ | $\xrightarrow[\substack{\text { pec } \\ \text { pec }}]{\text { cat }}$ |  | （2020120 | ${ }^{3} \mathbf{3}$ | ${ }_{1}^{1.50}$ | ${ }_{\substack{36 \\ 68}}$ | ${ }_{62}^{68}$ | ${ }^{334}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Modeale |  |  | so | ${ }_{\substack{529 \\ 5207}}^{520}$ | ¢00 | so |  | so | so | so | so | so |  | ${ }_{18}^{18}$ |  |
|  |  |  | Moveline | Rotim |  | ${ }_{\substack{809 \\ 1170}}$ | $\xrightarrow[\substack{\text { pcc } \\ \text { pcc }}]{\text { cec }}$ | Mmets |  |  | ${ }_{\substack{1.50 \\ 1.50}}^{150}$ |  | ${ }_{n}^{20}$ | ${ }_{\substack{336 \\ 337}}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low } \\ \text { Low }}}$ | ${ }_{\text {Neam }}^{\text {Necuium }}$ | Moderere | \％ |  | so | $\underset{\substack{507 \\ 5655}}{50}$ | ¢0 | so |  | ¢0 | ¢0 | ¢0 | so | ¢0 |  | cis |  |
| Ssutsaon |  |  | N Neament |  | Carstome Rd | $\xrightarrow{1218.1}$ | Pcc | Mnubl | ${ }^{20240122}$ | 300 300 | ${ }_{1}^{1.50}$ | ${ }^{39}$ | ${ }_{7} 7$ | ${ }_{338}^{338}$ | ： | ${ }^{\text {Low }}$ | Necium | Modesere |  |  | so |  | so | so | Stilis． | 50 | S0 | S0 | so | so |  | ${ }_{18}^{18}$ |  |
| $\substack{\text { feir } \\ \text { fait }}$ | Somk sois | （risioss | $5_{5} 5$ |  | whimotl | （388 | $\substack{\text { pcc } \\ \text { pect }}$ | Cotict |  | 300 3 3 | lis <br> 1.50 <br> 1.50 | ${ }_{26}^{11}$ | ${ }_{70}^{67}$ | cois | ： | \％ow | Necium | Medeate | 5 |  | so | cos | （ | so | $\substack { \text { silis．} \\ \begin{subarray}{c}{\text { Si，} 50{ \text { silis．} \\ \begin{subarray} { c } { \text { Si，} 5 0 } } \end{subarray}$ | so | co | （in | so | （is |  | ${ }^{18}$ |  |
| city | Sown ber | cita | E Wooduum | Sters | Wesers |  | $\substack{\text { pcc } \\ \text { prc }}$ | Wmotul | coinein | －300 <br> 3 <br> 300 | ciso | ， | ${ }_{65}$ | ${ }^{3,}$ | ： |  | Nedium | Nodereale |  |  | so | ¢ | （so | so | cines | so | ¢0 | coisi | so | （in |  |  |  |
|  | 隹 | cticter | E Nomorster | Wersos for |  | （1912 | $\substack{\text { pcc } \\ \text { pec } \\ \text { ect }}$ | cotet |  | 第300 | lis 1.50 1.50 1 | ${ }_{\substack{64 \\ 24}}^{\substack{\text { c }}}$ | 5 |  | \％ | cow | Nedium | Noderaie | ${ }_{10}^{10}$ |  | 50 | ¢ | （so | so | cin | so | so | so | So | ¢0 |  | － |  |
| Ssatsator | Sown 3isw | cras 3isw | Hampatice d | Oankey fe | ${ }_{\text {chibeon }}$ | 270.6 | pcc | Mmatl | ${ }^{2022020122}$ | ${ }^{3} \mathbf{3 0 0}$ | 1.50 | 9 | 78 | ${ }^{346}$ | － | ${ }_{\text {Low }}$ | Medium | Noderate | ${ }_{4}$ |  | so | 5259 | 50 | 50 | \＄12，2，50 | 50 | 50 | ${ }_{50}^{50}$ | 50 | \％0 | Sti2as | ${ }_{15}^{15}$ |  |
| Poor Soutatoy |  |  |  |  | Ceatame Rd | ${ }_{1}^{1593}$ | $\underset{\substack{\text { pcc } \\ \text { pcc }}}{\text { coc }}$ |  | （20200124 | ${ }^{3} \mathbf{3}$ | ${ }_{1}^{1.50}$ | ${ }_{41}^{51}$ | 5 | ${ }_{3}^{348}$ |  | ${ }_{\substack{\text { Low } \\ \text { Low }}}$ | Nedium | Moderee | ${ }_{18}^{8}$ |  | so | ${ }_{\substack{5020 \\ 5207}}^{50}$ | so | so |  | ${ }_{\substack{50 \\ 50}}$ | ¢0 | ${ }_{\substack{50 \\ 50}}$ | so | ¢0 |  | 15 |  |
| $\substack{\text { fair } \\ \text { fait }}$ | come |  |  |  | Somerst | ${ }_{\text {cke }}^{883}$ | $\underset{\substack{\text { pect } \\ \text { pcc }}}{\text { cec }}$ |  |  | ${ }^{3} 80000$ | ${ }_{1}^{1.50}$ | ${ }_{18}^{28}$ | ${ }_{6}^{59}$ | ${ }^{399}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Moderate | $\stackrel{7}{4}$ |  | ¢00 | ${ }_{\substack{\text { sils } \\ \text { S15 }}}^{5}$ | ¢00 | so |  | ${ }_{\substack{50 \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | so | 50 | ¢0 |  | ${ }_{15}^{15}$ |  |
| Poor Soutsoor | sowk |  |  | Stitemand | Winctiond | ${ }_{\substack{3,58 \\ 1252}}$ | $\underset{\substack{\text { pect } \\ \text { pec }}}{\text { cec }}$ | Coters |  | ${ }_{\text {cos }}^{\substack{300 \\ 3}}$ | ${ }_{1}^{1.50}$ | ${ }_{42}^{29}$ | ${ }_{79}^{58}$ | ${ }_{\substack{351 \\ 352}}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Modeceie | ${ }_{4}^{1}$ |  | ¢00 | ¢ | ¢00 | so |  | so | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ¢0 | ¢0 | $\underbrace{\substack{\text { 20，}}}_{\substack{\text { S12202 } \\ \text { S1220 }}}$ | 15 |  |
| Veerpor | Somk | cisi |  |  | Kince | 157 | Pci | Mmet | － | （300 | ${ }_{\substack{1.50 \\ 1.50}}^{150}$ |  |  | ${ }_{\substack{335 \\ 354 \\ \hline}}$ |  | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Moderate |  |  |  |  |  | S0 | Si2， |  |  | so |  | so |  | ${ }_{15}^{15}$ |  |
| ${ }_{\substack{\text { Poor } \\ \text { poor }}}^{\text {por }}$ | Sownciof |  |  |  | cter | ${ }_{\substack{\text { 117，} \\ 112}}$ |  | coser | （0204013 | ${ }^{3} \mathbf{3}$ | 1．50 | ${ }_{39}$ | 52 | ${ }_{\substack{358 \\ 355}}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ | Nedium | Noderale | $\stackrel{\square}{\circ}$ |  | so | ${ }_{50}^{50}$ | 500 | so | sin | 50 | 50 | 50 | 50 | so | ${ }_{\text {che }}$ | ${ }_{15}^{15}$ |  |
| $\substack{\text { farf } \\ \text { feit } \\ \text { fer }}$ | come |  | Hender |  | Anornerd | ${ }_{\substack{84.62 \\ 38.6}}^{\text {a }}$ |  | ${ }_{\text {Matat }}^{\text {Matat }}$ | （2020．127 | ${ }_{\text {cois }}^{\substack{300 \\ 3}}$ | ${ }_{1}^{150}$ | ${ }_{13}^{28}$ | ${ }_{74}^{57}$ | ${ }_{\substack{365 \\ 357}}$ | ： | ${ }_{\text {low }}^{\text {Low }}$ | Nedium | Modereie | ¢ |  | so | ${ }_{\substack{50 \\ 50}}$ | ¢00 | ¢0 | cin | so | so | so | so | ¢0 |  | ${ }_{15}^{15}$ |  |
|  | sown（ssis | ${ }_{\substack { \text { creas } \\ \begin{subarray}{c}{\text { csis } \\ \text { cis }{ \text { creas } \\ \begin{subarray} { c } { \text { csis } \\ \text { cis } } }\end{subarray}}$ | Yuata | deame | Hamencire ${ }^{\text {d }}$ | $\underset{\substack{137.0 \\ 75.8}}{ }$ | $\xrightarrow[\substack{\text { pcc } \\ \text { pec }}]{\text { cen }}$ | Cosers | 202001．16 | ${ }^{3.00}$ | ${ }_{\substack{1.50 \\ 1.50}}^{\text {den }}$ | ${ }_{25}^{46}$ | ${ }_{87}^{7}$ | ${ }_{\substack{358 \\ 359}}$ |  | ${ }_{\substack{\text { cow } \\ \text { Low }}}$ | Nedium | Moderate |  |  | ${ }_{\substack{50 \\ 50}}$ | ¢0 | so | so | S12．150 | so | so | ${ }_{\substack{50 \\ 50}}$ | so | so |  | ${ }_{15}^{15}$ |  |
|  | ${ }_{\text {cosem }}$ Souk 2 23E |  | E | Fuolsex Rd | Nothest fod | 20，7 | ${ }^{\text {pcc }}$ | Mnutu | 22200127 | 300 | 1.50 | 10 | ${ }^{6}$ | ${ }^{360}$ | － | ${ }_{\text {cow }}$ | meam |  | ${ }^{10}$ |  | 50 | ${ }_{5880}$ | so | so | Sispor | so | so | so | so | so | Sineso | ${ }_{12}^{12}$ |  |
|  |  |  |  |  |  | $\underset{\substack{126,4 \\ 1271}}{ }$ | ${ }_{\substack{\text { rcc } \\ \text { rec }}}$ | Ci．get |  | 300 3 3 | 1．150 |  |  | ${ }_{362}^{362}$ |  | $\xrightarrow{\text { Low }}$ | meat | Helte |  |  | So |  | ¢0 | so |  | S0 | so | cois | （in | so | （in | ${ }_{12}^{12}$ |  |




| sm |  |  | moct |  |  |  | sw |  |  | seb | sw | Tost |  | Prativ |  |  | Pocestranspenwe |  | real | cantal | ${ }_{\text {rcc }}$ | ${ }_{\text {rcc }}$ | cecter |  | Recon－ | Remp | Hand |  | ${ }_{\text {ce }}$ | $\stackrel{\text { ac }}{\text { ancen }}$ | Toter | （m） | men |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sometisaor |  | ${ }_{\text {cosem }}^{\text {cimb }}$ | Streat |  |  | ${ }_{\substack{\text { cema } \\ 386}}$ | metal | Mmetu | ${ }^{20240123}$ | ${ }_{\text {combe }}^{\text {comb }}$ | watmm | ${ }^{\text {sinm }}$ | ${ }^{\text {sab }}$ | \％om | 。 | ，mam | 隹 | Unith | 0 |  | satiol |  | cinco | cosm | So | sols | so | sols | so | Scen | cosis |  | \％ |
|  | sown 5 Sili |  |  |  |  | 463 | $\underset{\substack{\text { pect } \\ \text { pec }}}{\text { ect }}$ | Mower | ${ }^{202401.16}$ 20202126 | 第迆 | ${ }_{1}^{150}$ | ${ }^{15}$ | ${ }_{79}$ | ${ }_{\text {cos }}^{609}$ | ： | ${ }^{\text {cow }}$ | Nedum | Moderate | 2 |  | so | ${ }_{\text {s } 52}$ | so | 50 | 50 | 50 | 50 | 5 | 50 | 50 | s52 |  | ${ }_{\text {ox }}^{0 \times}$ |
|  | $\underset{\text { sown } 2 \text { 2isw }}{\text { sink }}$ |  |  | ${ }_{\text {Namens }}$ | Peatiche | ${ }_{67}^{73,7}$ | ${ }_{\substack{\text { pec } \\ \text { pec }}}$ | Cr，bet | （20200124 | 300 | ${ }_{1}^{150}$ | ${ }_{23}^{25}$ | ${ }_{82}^{82}$ | 10 |  | ${ }_{\text {cow }}^{\text {cow }}$ | Neetum | Noderaie |  |  | （ | ${ }_{\substack{\text { s } \\ \text { s22 }}}^{52}$ | ¢0 | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | ${ }_{\text {cois }}^{\substack{\text { so }}}$ | 50 | so | ${ }_{\substack{\text { ck }}}^{552}$ |  |  |
|  |  |  |  |  |  | ${ }_{\substack{852 \\ 908 \\ 908}}$ | $\substack{\text { pect } \\ \text { pect } \\ \text { pec }}$ | $\substack{\text { criolt } \\ \text { cintel }}$ |  |  | lise <br> $\substack{150 \\ 1.50}$ |  | ${ }_{\substack{85 \\ 88}}$ | ${ }_{\substack{611 \\ 613}}^{613}$ |  | $\substack{\begin{subarray}{c}{\text { cow } \\ \text { cow } \\ \text { cow }} }} \\{\text { cow }} \end{subarray}$ | Nexium | Moderate | ${ }^{3}$ |  | 50 50 |  | ¢ | ¢0 | so | so | 50 | ¢0 | （ | so | ¢ |  |  |
| ${ }_{\text {cose }}^{\substack{\text { cood } \\ \text { cood }}}$ | Sowk sos |  |  | Somise | ， | cois | pcc | crist | 坔2020．212 | 300 | 1.50 | ${ }_{20}^{20}$ | ${ }_{8}^{87}$ | ${ }_{6}^{618}$ |  | ${ }^{\text {com }}$ | Nectum | Modeate |  |  | so | ${ }_{\text {ss2 }}$ | so | so | so | so | so | so | so | 50 | ${ }_{552}$ |  |  |
| ${ }_{\text {cose }}^{\text {cood }}$ | come |  | ${ }^{N}$ Aleaths |  |  | ${ }_{825}^{729}$ | $\substack{\text { Pcc } \\ \text { pec }}$ | Mmble | 2020124 | 第䞨 | 1．50 | ${ }_{28}^{25}$ | ${ }_{88}^{87}$ | $\underbrace{615}_{6}$ | ： | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {col }}$ | ${ }_{\text {Nectum }}^{\substack{\text { Mexium }}}$ | Moderaie |  |  | so | ${ }_{\substack{\text { sis } \\ 552}}^{\text {S2 }}$ | so | som | ¢0 | so | so | ${ }_{\text {so }}^{\text {so }}$ | ¢0 | ¢0 | ${ }_{\substack{\text { ss2 } \\ s 52}}^{\substack{\text { sen }}}$ |  |  |
| ${ }_{\text {cose }}^{\substack{\text { cood } \\ \text { cood }}}$ | Sown sis |  |  | Sureme | Vaterep | ${ }_{\substack{120.4 \\ 68.7}}$ |  | $\xrightarrow{\text { Mrubl }}$ | ${ }^{202402126}$ 20202122 | ${ }_{\substack{3.00 \\ 3.00}}^{\substack{\text { a }}}$ | ${ }_{1}^{1.50}$ | ${ }_{23}^{20}$ | ${ }^{88}$ | ${ }_{618}^{617}$ |  | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {cow }}$ | Nedium | Moderate | ！ |  | so | ${ }_{\substack{\text { s22 }}}^{52}$ | so | ¢0 | ¢0 | so | so | so | （ | ¢0 | ${ }_{\substack{\text { s52 } \\ 552}}$ |  |  |
| ${ }_{\text {coid }}^{\text {cood }}$ |  |  |  |  | Soterian Me | ${ }_{\substack{1207 \\ 1872}}$ | $\substack{\text { pcc } \\ \text { pec }}_{\text {cec }}$ |  | 20200125 | $\underbrace{}_{\substack{3.00 \\ 3.00}}$ | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }_{6}^{40}$ | ${ }_{89}^{89}$ | 619 68 | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {com }}$ | Nedium | Moderate |  |  | so 50 |  | so | ¢0 | ¢0 | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\text {so }}^{50}$ | ¢0 | ¢0 |  |  |  |
| cood | Sown |  |  | $\substack{\text { Roamm } \\ \text { Hammedereer }}$ | Hanghie ed |  | $\substack{\text { pcc } \\ \text { pect }}$ | $\xrightarrow{\text { Mrabl }}$ |  | ${ }_{\substack{300 \\ 3.00}}$ | ${ }_{\substack{1.50 \\ 150}}^{150}$ | ¢ | ${ }_{9}^{89}$ | ${ }_{622}^{622}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nedium | Moderate |  |  | 50 50 sol | ${ }_{\substack{532 \\ 552}}^{\text {cin }}$ | ¢0 | so | so | ${ }_{50}^{50}$ | so | ¢0 | ¢0 | so | ${ }_{\substack{\text { s52 } \\ 552}}$ |  |  |
| $\substack{\text { coodd } \\ \text { cood }}$ |  |  |  | Notaterd |  |  | $\substack{\text { pcc } \\ \text { pec }}$ | Mower |  | 等边 | ${ }_{\substack{1.50 \\ 1.50}}^{150}$ | ${ }_{28}^{58}$ | ${ }_{93}^{91}$ | ${ }_{6}^{623}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Mexium | Moderate Noderate |  |  | S0 | ${ }_{\substack{\text { s52 } \\ \text { s52 }}}^{\text {cen }}$ | ¢0 | ¢0 | So | so | So | ¢0 | （ | ¢0 | ${ }_{\substack{\text { ss2 } \\ 552}}$ |  |  |
|  |  |  |  |  |  |  | ${ }^{\text {rcc }}$ | Mntul |  | 3.00 |  | ${ }^{26}$ | ${ }^{93}$ | ${ }^{625}$ |  | Low |  |  |  |  | 50 | ${ }_{552}$ | so | so | so | so | so | so | ${ }_{50}$ | so | ${ }_{55}^{52}$ |  |  |
| ${ }_{\text {coid }}^{\text {coidfory }}$ | sown 4225 |  |  |  | $\pm$ | ${ }_{\substack{1098 \\ 885}}^{\text {cis }}$ | $\underset{\substack{\text { pec } \\ \text { ac } \\ \text { c }}}{\text { c }}$ | Wentul | （202091．16 | 3.00 | 1.150 <br> 1.50 | ${ }^{37}$ | ${ }_{85}^{95}$ | ${ }_{\substack{626 \\ 627}}$ | ： | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {com }}$ | Nedium | Medeate |  |  | so | ${ }_{\substack{\text { sis } \\ 50}}$ | so | so | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ \text { so }}}$ | ¢00 | ¢0 | ${ }_{\substack{\text { s520 } \\ 580}}^{50}$ |  |  |
|  | Somk |  | ${ }_{\text {c }}^{5}$ |  |  | ${ }_{\substack{20,8 \\ 2004}}^{20.4}$ | ${ }_{\text {ac }}^{\text {ac }}$ | Mnotul |  |  | liso 1.50 150 |  | ${ }_{87}^{85}$ | ${ }_{6}^{628}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {Low }}$ | Neaium | Moderate | $\stackrel{4}{4}$ |  | so | ¢0 | ¢0 | ¢0 | so | so | 50 | ¢0 | ${ }_{\substack{50 \\ 530}}^{50}$ | ¢0 | ¢ |  |  |
|  | sowk Lions |  | $N$ Comrane | vecoriane | Hementice ed | ${ }^{1229.9}$ | ${ }_{\text {ac }}$ | Mmbl | 2022021.14 |  | 1.50 |  | ${ }^{8}$ | ${ }_{630}$ |  | （1）0 | Medimm | Noteaie | 1 |  | 50 | so | so |  | so | so | so |  | 530 |  |  |  |  |
|  | $\cdots$ |  | $5{ }_{5}{ }_{5}$ |  |  | $\underset{\substack{23,8 \\ 195}}{\substack{\text { a }}}$ | ${ }_{\substack{\text { ac } \\ \text { ac } \\ \text { c } \\ \text { c }}}$ | Moul |  |  | ${ }_{\substack{150 \\ 250}}$ |  | ${ }_{8}^{98}$ | ${ }^{631}$ | ： | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {col }}$ | Nedium | Modesere |  |  | so | so | so | ¢0 | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{50}^{50}$ | ${ }_{\substack{\text { so } \\ \text { so }}}$ | $\underset{\substack{50 \\ 515}}{515}$ | ${ }_{\substack{\text { so } \\ 50}}$ | Sis |  |  |
|  | sowk |  |  | Steena | Nemonst | $\underset{\substack{350 \\ 129}}{ }$ | ${ }_{\substack{\text { ac } \\ A C}}^{\text {c }}$ | $\substack{\text { Mnebl } \\ \text { metb }}$ | 20200125 |  | ${ }_{\substack{1.50 \\ 1.50}}^{\text {coin }}$ |  | ${ }_{90}^{85}$ | ${ }_{\substack{63 \\ 634}}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | ${ }_{\substack{\text { Nedium } \\ \text { Medum }}}$ | Modesere |  |  | 50 50 | so | so | so | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | so | ${ }_{515}^{515}$ | so | Sts | ： |  |
| $\substack{\text { fair } \\ \text { fair } \\ \text { ber }}$ | Somk | coire |  |  | tumios | ${ }_{\substack{3042 \\ 564}}$ |  | $\xrightarrow{\text { Mntul }}$ |  | 3.0 | ${ }_{\substack{1.50 \\ 1.50}}^{150}$ | 19 | ${ }_{70}^{69}$ | ${ }_{6}^{636}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low } \\ \text { Low }}}^{\text {cose }}$ | Neatum | Moderate | 。 |  | so | so | （so | ¢0 | ¢0 | ¢0 | ¢0 | ¢ | （50 | （is | so |  |  |
| stustatay | sowk 4 AE | ${ }_{\text {cta }}$ | E Baector | Thomere | ${ }^{\text {Doserend }}$ | 151.4 | ac | momer | ${ }^{202202026}$ | On | 250 | ， | 70 | ${ }_{688}$ | $\bigcirc$ | tow | Noctum | Modeate | 2 |  | so | 50 | \＄0 | so | so | so | so | so | 50 | so | so |  |  |
|  |  |  | $\cdots$ oathosiest |  |  | ${ }_{820} 321$ | $\substack{\text { rcc } \\ \text { ac } \\ \text { act }}$ | Mnmble | （0200120 | 300 | 1.50 1.50 | 1 | ${ }_{76}$ | ${ }_{60}^{63}$ | ： | ${ }_{\text {cow }}$ | Nedum | Weab | 0 |  | 50 | 50 | ¢0 | so | 50 | so | so | ¢0 | \％ | S0 | so |  |  |
|  |  |  |  |  | cind | ${ }_{\substack{64, 352}}$ | $\underset{\substack{\text { pcc } \\ \text { pcc }}}{\text { cec }}$ | Went | 20200127 | ${ }_{\text {con }}^{\substack{300}}$ | 150 <br> 150 <br> 150 | ${ }_{12}^{12}$ | ${ }_{88}^{76}$ | ${ }_{612}$ | 。 | Low | ${ }_{\text {Needium }}^{\text {Medum }}$ | Moderae |  |  | so | 50 | so | 50 | so | so | 50 | so | 50 | ${ }_{50}$ | so |  |  |
|  | sowx 235 | ${ }_{\text {ceem }}$ | 5 beator | Stiremerst | Trasers |  | pact | Mmatu | 边坔2020．15 |  |  |  |  | ${ }_{63}^{613}$ |  |  | Mesum | Modeate |  |  | so | s0 | \＄0 | so | so |  | so | \＄0 |  |  |  |  |  |
| Soustate | somezzisw |  | w | Patactive | Hateo or | ${ }_{953}^{2095}$ | ¢cc | Mmat | 20220022 | 3.00 | 1.50 | ${ }^{32}$ | 8 | 6.5 |  | ${ }_{\text {Low }}$ | medum | moderem |  |  | so | ${ }_{50}$ | so | ${ }_{50}$ | 50 | 50 | 50 | so | 50 | 50 | 50 |  |  |
|  | Sole |  | $\sum_{\text {s }}^{5}$ |  |  | $\underset{\substack{351 \\ 25.5}}{\substack{\text { 20，}}}$ | $\underset{\substack{\text { PCC } \\ \text { Ac }}}{\text { cta }}$ | Nounk | 20200120 |  | ${ }_{\substack{1.50 \\ 1.50}}^{1}$ |  | ${ }_{8}^{81}$ | ${ }_{\substack{666 \\ 667}}^{\text {cid }}$ | ： | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {col }}$ | Nedium | Moderaie | ： |  | so | so | so | \＄0 | so | so | so | so | （50 | ¢0 | S0 |  |  |
|  | Some sin |  | ${ }^{\text {N }}$ M Madome Rd | Weitiome d |  | 年， |  | Moumk | （0200124 | 3.00 | 1.150 1.50 1 | 4 | ${ }_{84}^{83}$ | ${ }_{\text {cis }}^{648}$ | ： | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {col }}$ | Nedium | Moderaie | 1 |  | so so | so | so | ${ }_{50}^{50}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | 50 | ${ }_{\text {so }}^{50}$ | S0 | so | so |  |  |
| Stathaor | Somk |  | \％Comer | Smanoonl |  | ${ }_{753} 88$ | $\substack{\text { pcc } \\ \text { cect }}$ | Mmel | （0240125 | 隹300 | ${ }_{\substack{150 \\ 1.50}}$ | ${ }_{25}^{30}$ | ${ }_{8}^{84}$ | ${ }_{\text {c }}^{651}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Needum | Moderaie | $\bigcirc$ |  |  | so | so | so | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | so | ${ }_{\text {so }}^{\text {so }}$ | 退50 | so | so |  |  |
|  | Somk |  |  | Sole |  | ${ }_{968}^{90.4}$ |  | $\xrightarrow{\text { Mmel }}$ | （20200125 | 3.00 | ${ }_{1}^{1.50}$ |  | ${ }_{84}^{84}$ | ${ }_{6}^{653}$ | ： | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {cow }}$ | ${ }_{\text {Neamm }}^{\text {Necuium }}$ | Moderate | ； |  | ¢0 | ¢0 | so | ¢0 | ¢0 | ${ }_{\substack{\text { so } \\ \text { so }}}$ | so | ${ }_{\text {so }}^{\text {so }}$ | （so | ¢0 | so |  |  |
| Stistateon | sown zon | cin | $5{ }_{5}$ | Notakd |  | ${ }_{593}^{772}$ | ${ }_{\substack{\text { pcc } \\ \text { pec }}}^{\text {ced }}$ | Mower |  |  | $\underset{\substack{\text { 1．50 } \\ 1.50}}{\text { dit }}$ | ${ }_{20}^{20}$ | ${ }_{8}^{84}$ | ${ }_{\text {c }}^{\substack{65 \\ 655}}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nedium | Modeate | 3 |  | so <br> so | so | ¢0 | so | so | so | so | so | so | so | so |  |  |
| Stistatey | Souk |  |  | Monetht |  | ${ }_{\substack{125.4 \\ 209}}$ | $\underset{\substack{\text { pec } \\ \text { ac }}}{\text { c }}$ | Mmel |  | 3.00 | $\underset{\substack{1.50 \\ 1.50}}{150}$ | 4 | ${ }^{88}$ | ${ }_{\substack{656 \\ 657}}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Neecum | Moderate |  |  | 50 50 | so | （so | ¢0 | ¢0 | ¢0 | ¢0 | ¢ | （ | （is | so |  |  |
| Soid | $\cdots$ |  | $\mathrm{E}_{5}^{\text {E Wootera }}$ | Camicsif tedesesond |  |  | ${ }_{\text {ac }}^{\text {ac }}$ | Mnetu |  |  | $\underset{\substack{\text { 1．50 } \\ 1.50}}{150}$ |  | ${ }_{85}^{85}$ | cis | ： | ${ }_{\substack{\text { cow } \\ \text { Low } \\ \text { Low }}}^{\text {col }}$ | Needium | Moderate |  |  | 50 50 50 | so | so | ¢0 | ¢0 | ¢0 | ¢0 | （so | （ | （is | so |  |  |
| Smatsataor | Sowk 2128 |  | E Esastomend | Nemenst | Paraticave | ${ }^{757}$ | ac | Mntuld | ${ }^{202202022}$ |  | ${ }_{1} 1.50$ |  | ${ }^{85}$ | 660 | \％ | tow | Nectum | Modecate | 。 |  | 50 | 50 | so | so | so | so | so | so | 50 | so | so |  |  |
| Ssursate | comuk |  |  | Snememend | Matioumerd | ${ }^{857}$ | ${ }_{\text {ac }}$ | Mmatu | （02020124 |  | ${ }_{1}^{150} 1$ |  | ${ }_{85}^{85}$ | ${ }_{661}^{661}$ | $\bigcirc$ | ${ }_{\substack{\text { cow }}}^{\substack{\text { cow } \\ \text { cow }}}$ | Needium | Moderaie |  |  | （ | ${ }_{\text {co }}^{50}$ | ¢00 | ¢0 | cois | so | ¢0 | ¢ | （ | ¢0 | so |  |  |
|  | comb |  |  | Shatamet | Cambest | ${ }_{839} 98$. | ${ }_{\text {pcc }}$ | Mrstut | 20200122 | ${ }_{\text {cos }}^{\substack{300}}$ | ${ }_{1}^{150} 1$ | ${ }_{28}^{32}$ | ${ }_{8}^{85}$ | ${ }^{663}$ | － | Low | ${ }_{\text {Nedum }}^{\text {Medum }}$ | Moderaie | － |  | 50 | ${ }_{50}$ | \％0 | ${ }_{50}$ | 50 | 50 | ¢0 | so | 50 | so | 50 |  |  |
|  | cole |  |  |  |  | ${ }_{8}^{823}$ | $\xrightarrow{\text { cci }}$ | mower | （2020124 | 3.00 | ${ }_{1}^{150}$ | ${ }^{14}$ | ${ }_{86}^{86}$ | ${ }_{66} 665$ | ： | ${ }_{\text {cow }}^{\text {cow }}$ | Neatum | Noderaie | 0 |  | （ | 500 | so | ${ }_{50}$ | ${ }_{50}^{50}$ | 50 | 50 | ${ }_{\text {so }}^{50}$ | （ 50 | so | so |  |  |
|  |  |  |  |  | $\substack{\text { Steren } \\ \text { Kimes ave }}$ | ${ }_{424}^{1203}$ | ${ }_{\text {ac }}^{\text {ac }}$ | $\xrightarrow{\text { Mntubl }}$ | （20200125 |  | ${ }_{1}^{150} 1$ |  | ${ }_{86}^{86}$ | ${ }_{668}^{668}$ |  | ${ }_{\text {cow }}^{\text {cow }}$ | Nedium | Moderaie |  |  | （ $\begin{gathered}50 \\ 50\end{gathered}$ | ${ }_{\text {s0 }}^{50}$ | ${ }_{\text {so }}^{\text {so }}$ | so | ¢0 | ¢0 | ¢ | so | 约 | so | so |  |  |
| $ccoodd cood$ |  |  | ${ }_{5}{ }_{5}^{\text {Neisst }}$ |  |  | ${ }_{\substack{19.1 \\ 1374}}$ | ${ }_{\substack{\text { ac } \\ \text { ac } \\ \text { ce }}}$ | $\xrightarrow{\text { Mnebl }}$ |  |  | 1.150 <br> 1.50 <br> 150 |  | ${ }_{\substack{86 \\ 86}}$ | ${ }_{6}^{699}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nexium | Moderae | 。 |  | so | so | ¢0 | so | so | so | so | so | ¢0 | 50 | so |  |  |
| $\xrightarrow{\text { coodd }}$ cood | Somk |  |  |  | Cosesmerd | ${ }_{\substack{58.6 \\ 40.4}}$ | $\underset{\substack{\text { pect } \\ \text { pec }}}{\text { ct }}$ | $\underset{\substack{\text { c，icter } \\ \text { Mint }}}{ }$ |  | ${ }_{\substack{300 \\ 300}}$ | 1.50 1.50 1 | ${ }_{13}^{176}$ | ${ }_{8}^{87}$ | ${ }_{672}^{671}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nextum | Moderae |  |  | so | so | so | so | so | so | ${ }_{\substack{50 \\ 50}}$ | so | （so | so | so |  |  |
| cood | somiterem |  | W／ | Alemesst | Selse |  | ${ }_{\substack{\text { pec } \\ \text { ac }}}^{\text {ac }}$ | ${ }_{\substack{\text { matul } \\ \text { Noluk }}}$ |  | 3.00 | 1.50 <br> 1.50 <br> 1 | ${ }^{26}$ | ${ }_{8}^{87}$ | ${ }_{674}^{673}$ | ： |  | Noted | Moderere | ： |  | 50 50 | ¢00 | （so | ¢0 | ¢ | so | so | ¢0 | （ | （is | so |  |  |
| coid | sombesse | ciele |  | come | Somee | $\underset{\substack{212, 125}}{\substack{\text { 2，}}}$ | $\substack{\text { pcc } \\ \text { ecc }}$ | coblt |  | 第迆 | liso | ${ }_{4}^{17}$ | ${ }_{8}^{87}$ | ${ }^{675}$ | ： | ${ }^{\text {cow }}$ | Medium | Moderee |  |  | 50 50 50 | 50 | so | so | so | so | so | so | S0 | So | so |  |  |
| cood | Soluckasi | ${ }_{\text {cose }}$ | midomene ${ }^{\text {d }}$ | Astomend | Sestommerd | 1753 | ${ }_{\text {ac }}$ | Mmatd | 20200124 |  | ${ }_{1} 1.50$ |  | 8 | ${ }_{6}^{616}$ |  | ${ }_{\substack{\text { cow } \\ \text { cow }}}^{\text {cow }}$ | Nectum | Moderae |  |  | 50 | S | so | ${ }_{50}^{50}$ | ${ }_{50}^{50}$ | so | ${ }_{50}^{50}$ | 50 | ¢0 | 50 | 50 |  |  |
|  | $\xrightarrow{\text { sown } 2 \text { 2．s5 }}$ |  |  |  |  | $\underset{\substack{23,3 \\ 76.8}}{2}$ | ${ }_{\text {ac }}^{\text {ac }}$ |  | （2020．123 |  | liso |  | ${ }^{87}$ | ${ }^{678}$ |  | ${ }_{\substack{\text { Low } \\ \text { Low }}}^{\text {col }}$ | Nedium | Modesere |  |  | so | 50 | so | ${ }_{50}^{50}$ | so | so | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\text {so }}^{\text {so }}$ | ¢0 | ¢0 | so |  |  |
| coiccos | Sown |  | Et | Coserstico | Noent | ${ }_{\substack{3350 \\ 79.7}}$ |  | ${ }_{\text {Mower }}^{\text {chat }}$ | （20200126 | 3.00 | ${ }_{\substack{1.50 \\ 1.50}}^{150}$ | ${ }^{27}$ | ${ }^{88}$ | ${ }_{\text {cos }}^{\substack{\text { 680 } \\ 681}}$ | ： | ${ }_{\substack{\text { cow } \\ \text { cow } \\ \text { cow }}}^{\text {col }}$ | Netum | Moderate | 2 |  | so so coid | so | 50 | ¢0 | so | so | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\text {so }}^{50}$ | （50 | so | so |  |  |
| ${ }_{\text {coid }}^{\text {cood }}$ |  |  |  |  | Nemeot | $\underset{\substack{53,7 \\ 124,7}}{\text { c，}}$ |  |  | （2020．120 |  | ${ }_{\substack{1.50 \\ 1.50}}$ |  | ${ }^{\text {g8 }}$ | ${ }^{682}$ | ： | ${ }^{\text {Low }}$ | Nedium | Nodeate | ： |  | so | so | ¢0 | ¢0 | so | so | so | ${ }_{\text {so }}^{\text {so }}$ | ¢0 | so | so |  |  |
| $\underbrace{\substack{\text { cose }}}_{\substack{\text { cood } \\ \text { cood }}}$ | Sown cais |  | 5 Uoperer |  | Maind RAR Rour | ${ }_{\substack{100.4 \\ 989}}$ | $\underset{\substack{\mathrm{PCC} \\ \mathrm{Ac}}}{\text { c }}$ | Mower | （20200126 | 3.00 | ${ }_{\substack{1.50 \\ 1.50}}$ | ${ }^{33}$ | ${ }^{\substack{88 \\ 88}}$ | cis | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nedium | Moderate | 1 |  | 50 50 | 50 50 | ¢0 | ¢0 | ¢0 | so | ${ }_{\substack{50 \\ 50}}$ | ¢0 | （ | so | so |  |  |
| $\underset{\substack{\text { cood } \\ \text { cood }}}{\substack{\text { cose }}}$ | ${ }_{\text {sown }}^{\text {silis }}$ |  |  | Moneree Ale | civeor | $\underset{\substack{77.8 \\ 7,5}}{ }$ | － | C，C，Git | 20240120 <br> 20202023 | 3.00 | $\underset{\substack{1.50 \\ 1.50}}{ }$ | ${ }^{26}$ | ${ }_{88}^{88}$ | ¢86 | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nedium | Moderate | 1 |  | 50 50 50 | ¢0 | （ | so | 50 | so | ${ }_{\substack{50 \\ 50}}$ | ¢0 | （ | so | so |  |  |
| coict | sowk |  |  | Mididene ed | coicle | ${ }_{\substack{118 . \\ 328}}$ |  | $\xrightarrow{\text { matbl }}$ | 边 202020125 |  | lis <br> 1.50 <br> 1.50 |  | ${ }_{89}^{89}$ | ${ }_{\text {cke }}^{\substack{688 \\ 689}}$ | ： | ${ }_{\substack{\text { cow }}}^{\substack{\text { cow } \\ \text { Low }}}$ | Nexium | Noderaie | ： |  | 50 50 50 | （ 50 | （so | ¢0 | （in | so | （in | （so | （en | （is | co |  |  |
| $\xrightarrow[\substack{\text { cood } \\ \text { cood }}]{\substack{\text { cod }}}$ |  | coicte |  | Mataren | ceater |  | $\substack{\text { pcc } \\ \text { pec }}$ |  |  |  | 150 1.50 1 | ${ }_{27}^{11}$ | ${ }_{89}^{89}$ | ${ }_{\text {cose }}^{690}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nedetium | Moderere | 。 |  | 50 50 50 | （ 50 | （ | ¢0 | ¢ | S0 | so | ¢ | （en | （is | ¢0 |  |  |
| $\substack{\text { cood } \\ \text { cood }}$ |  |  |  |  |  |  |  | Mower |  | 3.00 | $\underset{\substack{150 \\ 1.50}}{150}$ | ${ }_{56}$ | ${ }_{89}^{89}$ | ${ }_{\text {c }}^{69}$ | ： |  | Notium | Modereate | 。 |  | 50 50 50 | （ 50 | （so | ¢0 | so | so | so | ¢0 | （ | （io | so |  |  |
| cood | Solk 1305 | ${ }_{\text {coicle }}$ | Comamens si | foulser fd | Lemeteron d | ${ }^{1025}$ |  | Mmatu | loteren | 3.00 | ${ }_{1}^{1.50}$ | 75 | ${ }_{3}^{8}$ | ${ }_{69}^{698}$ |  | ${ }_{\text {cow }}$ | Medeb | Moderale |  |  | so | s0 | ¢0 | ¢0 | 50 | so | 50 | ¢ | ¢0 | so | s0 |  |  |
| ${ }_{\text {cose }}^{\substack{\text { cood } \\ \text { cood }}}$ | Solsk 3 Sise |  | Smuese |  | Mextiomend | ${ }_{2135}^{135}$ | $\xrightarrow{\text { cci }}$ | C．Cot | （0202022 | 3.00 | ${ }^{150} 150$ | 79 | ${ }_{9}$ | ${ }_{696}^{695}$ | ： | ${ }_{\substack{\text { cow } \\ \text { cow }}}^{\text {cow }}$ | ${ }_{\text {Neeamm }}^{\text {Nedum }}$ | Moderate |  |  | 50 | ¢0 | ¢0 | 50 | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{50}$ | ${ }_{50}^{50}$ | ¢ | ¢0 | 50 | 50 |  |  |
| ${ }_{\text {cose }}^{\substack{\text { cood } \\ \text { cood }}}$ | Sown 3 Siss |  |  | cole | Westamend | ${ }_{2}^{12088} 2$ | $\substack{\text { acc } \\ \text { cci }}$ | Motuk | （202012．24 | 3.00 | ${ }_{1}^{150} 1$ | 7 | ${ }_{80}$ | ${ }_{698}^{698}$ | ： | ${ }_{\text {cow }}^{\text {Low }}$ | ${ }_{\text {Nedium }}^{\text {Nedum }}$ | Moderaie | ： |  | 边 | cois | （ | som | ¢ | so | so | so | （ ${ }_{\substack{50 \\ 50}}$ | ¢ | so |  |  |
| $\underbrace{\substack{\text { cood } \\ \text { cood }}}_{\text {coid }}$ |  |  | ${ }_{\text {¢ }}^{\text {¢ }}$ | Mctelane | Maste Ae | ${ }_{\substack{350 \\ 90 .}}$ | $\underset{\substack{\text { pcc } \\ \text { ac }}}{\text { c }}$ | cisitut | （20200121 |  | ${ }_{1}^{1.50}$ |  | ${ }_{90}$ | ${ }^{699}$ |  | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nedium | Moderate |  |  | ¢0 | ¢0 | ¢0 | ${ }_{\text {son }}^{50}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ${ }_{\substack{\text { so } \\ 50}}$ | ¢0 | ${ }_{\text {so }}^{\text {so }}$ | （is | so | so |  |  |
| ${ }_{\text {coid }}^{\substack{\text { cood } \\ \text { cod }}}$ | come |  |  |  |  | $\underset{\substack{29.5 \\ 88.5}}{ }$ | $\underset{\substack{\text { PCC } \\ \text { ac }}}{\text { cen }}$ | Mmel | ${ }^{\text {20220．25 }}$ 2020．14 | 3.00 | $\underset{\substack{\text { 1．50 } \\ 1.50}}{ }$ | 10 | ${ }_{90}^{90}$ | ${ }_{\substack{701 \\ 702}}$ |  | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Nedium | Moderate | ！ |  | so | so | （so | ¢0 | ¢0 | so | so | ¢0 | （ | ¢0 | so |  |  |
| $\underbrace{\substack{\text { cood } \\ \text { cod }}}_{\text {cood }}$ | Sowns |  | Bomecterex | ctiche |  | ${ }_{\substack{4354 \\ 952}}$ | $\xrightarrow[\substack{\text { acc } \\ \text { pec }}]{\text { ct }}$ | $\underset{\substack{\text { Nocut } \\ \text { c，ctit }}}{\text { ata }}$ |  |  | 250 <br> 1.50 <br> 150 |  | ¢ | 703 708 708 |  | ${ }_{\substack{\text { cow }}}^{\text {cow }}$ | Hemb | Heth | ： |  | so 50 | ¢0 | （ | 50 50 50 | 50 50 50 | 50 50 50 | ¢0 | ¢ | （ | （is | so |  |  |
| cood | Sown | cien | cose |  | $\pm$ | \％70． | $\xrightarrow[\substack{\text { rec } \\ \text { pcc }}]{\text { cec }}$ | Ment |  |  | 1.150 150 1 | ${ }_{8}^{26}$ | ， | cos |  |  | Nestum | Modesere |  |  | 50 50 50 | （iso | so | so | ¢0 | so | （io | so | （ | so | so |  |  |
| coicle | ， |  | Mosesi | Woedreserd |  | $\underset{\substack{292 \\ 882}}{\substack{29 \\ \hline}}$ | $\xrightarrow{\text { ac }}$ | M Metbl |  |  | 1．150 |  | ${ }^{2}$ | ${ }_{\substack{70 \% \\ 708 \\ 708}}$ |  | ${ }_{\text {cow }}^{\substack{\text { cow } \\ \text { cow }}}$ | Nedum | Nodereaie |  |  | so | ¢00 | ¢0 | 50 | cois | so | so | （in | （en | （in | so |  |  |
| cood | Some samy | ${ }_{\text {cose }}$ | Unascomend | Hemeteson d |  | － | ¢cciol | Mmetu |  | 300 | ${ }^{1.50}$ | ${ }_{50}^{20}$ |  | ${ }^{70}$ |  | ${ }^{\text {cow }}$ | Nedium | Noderate |  |  | so | so | （ | ${ }_{50}$ | 50 | so | so | so | （ | （ | so |  |  |
| cood | sow， 238 |  | E Beator | Marsee Ave | Staterest | $\underset{ }{\substack{32,8 \\ 12.8}}$ | $\substack{\text { pec } \\ \text { ect } \\ \text { cec }}$ | Momeld | （202012．21 | 第䞨 | lise 1.50 1 | ${ }_{8}^{10}$ | 9 | ${ }_{11}^{11}$ |  | ${ }_{\substack{\text { cow }}}^{\text {cow }}$ | Nedum | Nodeate | 1 |  | so | so | ¢0 | so | ¢0 | so | co | ¢0 |  | ¢0 | so |  |  |
| ${ }_{\text {cose }}^{\substack{\text { cood } \\ \text { cood }}}$ | come |  |  |  | Andindeme | （1000 |  | Mmotul | （20200124 |  | ${ }_{1}^{150}$ |  | ${ }_{92}^{92}$ | ${ }_{71}^{712}$ | ： | ${ }_{\text {cow }}^{\text {cow }}$ | Nedium | Modesere | － |  | （ | 500 | ¢0 | so | ¢0 | so | ¢0 | so | 旡50 | ¢0 | so |  |  |
| ${ }_{\substack{\text { cood } \\ \text { cood }}}^{\text {coid }}$ | Somkssin |  | $\mathrm{N}^{\mathrm{N}}$ N |  | Nomporneesfor | ${ }_{88,7}^{2032}$ | $\underset{\substack{\text { pac } \\ \text { act }}}{ }$ | Mrsat | （20200120 |  | ${ }_{1}^{150}$ |  | ${ }_{92}^{92}$ | ${ }_{715}^{715}$ | ： | ${ }_{\text {cow }}^{\text {cow }}$ | Needium | Moderaie | － |  | so | so | ¢0 | ¢0 | so | so | so | ${ }_{\text {so }}^{\text {so }}$ | ¢0 | so | so |  |  |
| ${ }_{\text {cose }}^{\substack{\text { cood } \\ \text { cood }}}$ | Somesine | ${ }^{\text {cose }}$ |  | Onden | Noent herd | ${ }_{2295}^{4295}$ | $\substack{\text { pcc } \\ \text { pec }}$ |  | （20200122 | $\underbrace{3.00}$ | ${ }_{1}^{1.50}$ | ${ }_{75}^{19}$ | ${ }_{93}^{92}$ | ${ }_{717}^{717}$ | ： | ${ }^{\text {Low }}$ | Nedium | Moderaie | ： |  | so | 50 | so | ${ }_{50}^{50}$ | ${ }_{\substack{\text { so } \\ 50}}$ | so | ${ }_{\substack{\text { so } \\ 50}}$ | so | S0 | ¢0 | so |  |  |
| $\underset{\substack{\text { cood } \\ \text { cood }}}{\substack{\text { cose }}}$ |  |  |  | Hampenie ed |  | ${ }_{79.4}^{29.5}$ | $\underset{\substack{\text { PCC } \\ \mathrm{Ac}}}{\text { cen }}$ | Mmat | 20200123 | 3.00 | ${ }_{\substack{1.50 \\ 1.50}}$ | 10 | ${ }_{93}^{93}$ | ${ }_{718}^{718}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Medum | Moderate | $\stackrel{1}{1}$ |  | so | so | ¢0 | ${ }_{\substack{50 \\ 50}}$ | so | ${ }_{\substack{50 \\ 50}}$ | so | so | （ | so | so |  |  |
| coict | Souk ${ }_{\text {cosw }}$ |  |  | Soutwest | Smoncorsa Ae | ${ }_{\substack{4178 \\ 880}}$ | $\substack{\text { pcc } \\ \text { pec }}$ | $\xrightarrow{\text { Cobest }}$ | 20240122 | 隹300 | $\xrightarrow{1.50} 1$ | ${ }_{29}^{139}$ | ${ }_{95}^{93}$ | 720 721 | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Heat | Hiph | ： |  | 50 50 so | ¢0 | （so | so | so | so | so | so | （ | so | so |  |  |
| $\underset{\substack{\text { cood } \\ \text { cood }}}{\substack{\text { cose }}}$ |  |  | Hanparie ed | morend | coomust | ${ }_{\substack{2215 \\ 360}}^{10}$ | $\substack{\text { rcci } \\ \text { prc }}$ | C．t．ot |  |  | lis <br> 1.50 <br> 1.50 | ${ }_{12}^{78}$ | ${ }_{93}^{93}$ | ${ }_{722}^{722}$ | ： | ${ }_{\substack{\text { cow } \\ \text { Low }}}^{\text {cow }}$ | Needium | Modere | i |  | so | ¢0 | （en | ¢ | 50 50 50 | 50 50 | ¢0 | S0 | （e） | （is | so |  |  |
| cood | Somw |  |  |  | Alabust | cios | ${ }_{\text {rac }}$ | Mentu |  | 3.00 | ${ }_{1}^{150}$ | ${ }_{36}$ | ${ }_{9}^{9}$ | ${ }_{\substack{728 \\ 728}}$ | ： | ${ }^{\text {Low }}$ | Nectum | Moderaie | ： |  | S0 | co | so | ${ }_{50}^{50}$ | so | so | so | ¢0 | S0 | so | so | ： |  |
| cood | Somk 3 Seg |  | E Hampsitie erd | Lataretes 1 | \％ |  | $\xrightarrow{\text { pec }}$ | ${ }_{\text {ctiget }}$ | 边 202401.14 | 3.00 | ciso | ${ }^{14}$ | ${ }_{8}^{4}$ | 725 <br> 727 <br> 725 | ： | （ow | Nedium | Nodereate | ： |  | S0 | ¢ | （en | so | so | ¢0 | ¢0 | cois | （en | （in | so |  |  |
|  | Sowks s96 | ${ }_{\text {ctes }}$ |  | Mcerel Ne | ored | ${ }_{188}^{1388}$ | ${ }_{\text {pcc }}$ |  | 202001．16 | 3.00 | 1.50 <br> 1.50 | ${ }^{6}$ |  |  |  | ${ }_{\text {cow }}$ | Medum | Moderate |  |  |  |  | ¢0 | so |  | ${ }_{\substack{\text { so } \\ \text { so }}}$ |  |  |  |  |  |  |  |



## APPENDIX C

Curb Condition and Capital/Maintenance Listing

# district of oak bay 

CURB NETWORK CONDITION SUMMARY
50. Steeciame and durt 10

| curb Condition | Curb ID | Block |  |  | From | To | Length | Material | Type $\begin{gathered}\text { Paved } \\ \text { Gutter }\end{gathered}$ |  | $\begin{gathered} \text { sw } \\ \hline \text { Priority } \end{gathered}$ | $\begin{gathered} \text { Capital } \\ \hline \text { Proip } \end{gathered}$ | Curb Replacement |  |  |  |  | $\begin{aligned} & \text { Recon. } \\ & \hline \text { Length }(m) \end{aligned}$ | Recon. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | swid |  | Street |  |  |  |  |  |  | PCCLength (m) |  | AClength ( $m$ ) | Pcc cost | AC Cost | Total cost |  |  |
| Fair | CRB_1N | SDWK_1N | N | Allenby 5 t | Foul Bay Rd | Hendersoon Rd | 216.4 | PCC | Mntbl | N |  | 262 | N | 42.0 | 0.0 | \$24,360 | \$0 | \$24,360 | 42 | 19\% |
| Fair | CRB_15 | sDwK_1s | s | Allenby st | Foul Bay Rd | Henderson Rd | 216.4 | PCC | Mntbl | N | 258 | N | 51.0 | 0.0 | \$29,580 | \$0 | \$29,580 | 51 | 24\% |
| Fair | CRB_2N | sowk_2N | N | Allenby St | Hendersoon Rd | Eastdowne Rd | 258.6 | PCC | Mntbl | N | 63 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 12\% |
| Fair | CRB_2S_A | SDWK_2S_A | s | Allenby St | Henderson Rd | Eastdowne Rd | 98.5 | PCC | Mntbl | N | 244 | r | 99.0 | 0.0 | \$57,420 | \$0 | \$57,420 | 99 | 100\% |
| Good | CRB_2S_B | sowk_2s_b | s | Allenby St | Hendersoon Rd | Eastdowne Rd | 155.6 | PCC | Cr_Gtt | N | 347 | N | 15.0 | 0.0 | \$8,700 | so | \$8,700 | 15 | 10\% |
| Fair | CRB_3N | sowk_3N | N | Allenby st | Eastdowne Rd | Cadboro Bay Rd | 75.9 | PCC | Mntbl | N | 615 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3n_A |  | N | Allenby St | Eastdowne Rd | Cadboro Bay Rd | 95.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_3S | sowk_3s | s | Allenby st | Eastdowne Rd | Cadboro Bay Rd | 78.9 | PCC | Mntbl | N | 625 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_35_A |  | s | Allenby 5 t | Eastdowne Rd | Cadboro Bay Rd | 96.8 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_4N |  | N | Anscomb Pl | Northwest End | Beach Dr | 99.2 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 6\% |
| Good | CRB_45 |  | s | Anscomb PI | Northwest End | Beach Dr | 101.4 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 6\% |
| Fair | CRB-5N | sowk_5N | N | Arden Rd | Hendersoon Rd | East End | 77.0 | PCC | Mntbl | N | 558 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_5S | sbwk_5s | s | Arden Rd | Hendersoon Rd | East End | 73.9 | PCC | Mntbl | N | 542 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_6WE |  | we | Armstrong Ave | Southwest End | Cranmore Rd | 295.3 | PCC | Mntbl | r | 0 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 3\% |
| Fair | CRB-7E | sowk_7E | E | Ashdowne Rd | Sandowne Rd | Middowne Rd | 115.9 | PCC | Mntbl | N | 191 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_7W | sowk_7w | w | Ashdowne Rd | Sandowne Rd | Middowne Rd | 106.2 | PCC | Mntbl | N | 77 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_10N | SDWK_10N | N | Avondale Rd | Hendersoon Rd | East End | 49.8 | PCC | Mntbl | N | 538 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_10S | SDWK_10s | s | Avondale Rd | Henderson Rd | East End | 46.5 | PCC | Mntbl | N | 672 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_8N | sowk_8n | N | Avondale Rd | Plymouth Rd | Cardiff Pl | 288.4 | PCC | Mntbl | N | 136 | N | 66.0 | 0.0 | \$38,280 | so | \$38,280 | 66 | 23\% |
| Fair | CRB_85 | sDwk_85 | s | Avondale Rd | Plymouth Rd | Cardiff PI | 285.8 | PCC | Mntbl | N | 243 | N | 99.0 | 0.0 | \$57,420 | \$0 | \$57,420 | 99 | 35\% |
| Fair | CRB_9n | sowk_9n | N | Avondale Rd | Cardiff Pl | Hendersoon Rd | 98.5 | PCC | Mntbl | N | 408 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 9\% |
| Fair | CRB_95 | sDWk_9s | s | Avondale Rd | Cardiff Pl | Henderson Rd | 97.1 | PCC | Mntbl | N | 171 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Good | CRB_11w |  | w | Barkley Ter | King George Terr | Northwest End | 389.1 | AC | Mntbl | N | 0 | N | 0.0 | 2.0 |  | \$760 | \$760 | 2 | 1\% |
| Fair | CRB_12N |  | N | Bartett Ave | Victoria Ave | Hampshire Rd | 126.5 | AC | Mntbl | r | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_12S |  | s | Bartlett Ave | Victoria Ave | Hampshire Rd | 127.4 | AC | Mntbl | r | 0 | N | 0.0 | 1.0 |  | \$380 | \$380 | 1 | 1\% |
| Fair | CRB_13E | sbwk_13E | E | Beach Dr | Denison Rd/Fairifild Rd | Mountio Ave | 107.4 | PCC | Mntbl | r | 213 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_13W | sowk_13W | w | Beach Dr | Denison Rd/Fairifild Rd | Mountioy Ave | 94.2 | PCC | Mntbl | r | 576 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_14E |  | E | Beach Dr | Mountioy Ave | Falkland Rd | 172.3 | PCC | Mntbl | r | 0 | r | 171.0 | 0.0 | \$99,180 | \$0 | \$99,180 | 171 | 99\% |
| Fair | CRB_14W | sowk_14w | w | Beach Dr | Mountioy Ave | Falkland Rd | 156.1 | PCC | Mntbl | $r$ | 380 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 8\% |
| Fair | CRB_15E |  | E | Beach Dr | Falkland Rd | Sylvan Lane | 85.7 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_15W | sowk_15w | w | Beach Dr | Falkland Rd | Sylvan Lane | 50.7 | PCC | Mntbl | N | 768 | N | 0.0 | 0.0 | So | so | So | 0 | 0\% |
| Fair | CRB_17E |  | E | Beach Dr | Sylvan Ln | Victoria Ave | 106.6 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_17w | sowk_17w | w | Beach Dr | Sylvan Ln | Victoria Ave | 92.4 | PCC | Mntbl | y | 769 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_18E |  | E | Beach Dr | Victoria Ave | Sunset Ave | 67.5 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Poor | CRB_18W | sowk_18w | w | Beach Dr | Victoria Ave | Sunset Ave | 72.3 | PCC | Mntbl | $r$ | 228 | r | 72.0 | 0.0 | \$41,760 | \$0 | \$41,760 | 72 | 100\% |
| Fair | CRB_19E |  | E | Beach Dr | Sunset Ave | King George Ter | 93.1 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_19w | sowk_19w | w | Beach Dr | Sunset Ave | King George Ter | 83.5 | PCC | Mntbl | N | 600 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_20N |  | N | Beach Dr | King George Ter | Monterey Ave | 164.9 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | ${ }_{\text {\$0 }}$ | \$0 | \$0 | 0 | 0\% |
| Good | $\mathrm{CRB}_{-}$20S | sDWK_20s | s | Beach Dr | King George Ter | Monterey Ave | 173.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 426 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_21N |  | N | Beach Dr | Monterey Ave | Oliver St | 134.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Poor | CRB_21S | sowk_215 | s | Beach Dr | Monterey Ave | Oliver St | 146.8 | PCC | Cr_Gtt | r | 218 | r | 147.0 | 0.0 | \$85,260 | \$0 | \$88,260 | 147 | 100\% |
| Fair | CRB-22N |  | N | Beach Dr | Oliver St | St Patrick St | 89.4 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_22S | sowk_22s | s | Beach Dr | Oliver St | St Patrick st | 99.4 | PCC | Cr_Gtt | r | 738 | N | 0.0 | 0.0 | so | so | \$0 | 0 | 0\% |
| Fair | CRB_23N |  | N | Beach Dr | St Patrick St | Transit Rd | 146.2 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_23S | SDWK_235 | s | Beach Dr | St Patrick St | Transit Rd | 163.2 | PCC | Mntbl | Y | 643 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | $\mathrm{CRB}_{-} 24 \mathrm{~S}$ | SDWK_24s | s | Beach Dr | Transit Rd | Inglewood Ter | 458.0 | PCC | Cr_Gt | r | 246 | N | 84.0 | 0.0 | \$48,720 | \$0 | \$48,720 | 84 | 18\% |
| Poor | CRB-26S | sowk_26s | s | Beach Dr | Hood Ln | Newport Ave | 205.2 | PCC | Mower | r | 217 | r | 204.0 | 0.0 | \$118,320 | so | \$118,320 | 204 | 99\% |
| Fair | CRB_27E | sowk_27E | E | Beach Dr | Newport Ave | Margate Ave | 1243.0 | PCC | Mntbl | N | 237 | N | 171.0 | 0.0 | \$99,180 | \$0 | \$99,180 | 171 | 14\% |
| Good | CRB_27W | sowk_27w | w | Beach Dr | Newport Ave | Margate Ave | 221.5 | PCC | Mntbl | N | 28 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 9\% |
| Fair | CRB_27W_A |  | w | Beach Dr | Newport Ave | Margate Ave | 990.1 | PCC | Mntbl | N | 0 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 1\% |
| Fair | $\mathrm{CRB}_{-28 \mathrm{E}}$ | sDWK_28E | E | Beach Dr | Margate Ave | Satellite St | 24.4 | PCC | Mntbl | N | 711 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_28W |  | w | Beach Dr | Margate Ave | Satellite St | 28.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_29E | sowk_29E | E | Beach Dr | Satellite St | Orchard Ave | 293.7 | PCC | Mntbl | N | 118 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 6\% |
| Poor | CRB_29w | sowk_29w | w | Beach Dr | Satellite St | Orchard Ave | 286.0 | PCC | Mntbl | N | 787 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_30E | SOWK_30E | E | Beach Dr | Orchard Ave | Currie Rd | 94.7 | PCC | Mntbl | N | 369 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 13\% |
| Fair | CRB_30w |  | w | Beach Dr | Orchard Ave | Currie Rd | 84.2 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_31E | sowk_31E | E | Beach Dr | Currie Rd | Goodwin St/ Windsor Rd | 186.1 | PCC | Mower | r | 519 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_31E | SDWK_31E | E | Beach Dr | Currie Rd | Goodwin St/ Windsor Rd | 2093 | PCC | Mower | r | 519 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_32 | sowk_32E | E | Beach Dr | Goodwin St/ Windsor Rd | Beresford St | 251.2 | PCC | Mower | N | 760 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Fair | CRB_32W |  | w | Beach Dr | Goodwin St / Windsor Rd | Beresford St | 238.7 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_33E | sowk_33E | E | Beach Dr | Beresford St | Broom Rd | 216.3 | PCC | Mntbl | N | 461 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_33W |  | w | Beach Dr | Beresford St | Broom Rd | 2028 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,70 | 3 | 1\% |
| Good | CRB_34E | sDWK_34E | E | Beach Dr | Broom Rd | San Carlos Ave | 102.6 | PCC | Cr_Gtt | N | 704 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_34W | SDWK_34w | w | Beach Dr | Broom Rd | San Carlos Ave | 92.6 | PCC | Mntbl | N | 721 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_35E | sowk_35E | E | Beach Dr | San Carlos Ave | Shady Ln | 80.4 | PCC | Cr_Gtt | N | 436 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRB_35W |  | w | Beach Dr | San Carlos Ave | Shady Ln | 75.8 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_36E | sowk_36E | E | Beach Dr | Shady Ln | Somass Dr | 65.0 | PCC | Mower | N | 198 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 14\% |
| Fair | CRB_36W |  | w | Beach Dr | Shady Ln | Somass Dr | 66.3 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_37 | SDWK_37E | E | Beach Dr | Somass Dr | Cranmore Rd | 19.8 | PCC | Cr_Gtt | N | 795 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_37w |  | w | Beach Dr | Somass Dr | Cranmore Rd | 17.3 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_38E | sowk_38E | E | Beach Dr | Cranmore Rd | Anscomb PI | 107.5 | PCC | Mower | N | 392 | N | 9.0 | 0.0 | \$5,220 | so | \$5,220 | 9 | 8\% |
| Fair | CRB_38W |  | w | Beach Dr | Cranmore Rd | Anscomb Pl | 95.1 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_39E | sowk_39E | E | Beach Dr | Anscomb PI | Bowker Ave | 103.7 | PCC | Mower | N | 593 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_39W |  | w | Beach Dr | Anscomb Pl | Bowker Ave | 95.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_40E | sowk_40E | E | Beach Dr | Bowker Ave | Cavendish Ave | 101.8 | PCC | Mower | r | 297 | N | 27.0 | 0.0 | \$15,660 | so | \$15,660 | 27 | 27\% |
| Fair | CRB_40w |  | w | Beach Dr | Bowker Ave | Cavendish Ave | 98.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# ISTRICT OF OAK BA 

CURB NETWORK CONDITION SUMMARY
Sor: Street Name and Cubb 10

| Curb |  |  | Block |  |  |  |  |  |  | Paved | sw | Capital |  |  | ement |  |  | Recon. | Recon. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curb ID | swio | Face | Street | From | To | Length | Material | Type | Gutter | Priority | Proj? | PCCLength (m) | AClength (m) | Pcc ost | AC Cost | Total cost | Length (m) | Percent |
| Fair | CRB_41E | SDWK_41E | E | Beach Dr | Cavendish Ave | Dalhousie St | 104.1 | PCC | Mower | Y | 367 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 12\% |
| Fair | CRB_41w | sowk_41w | w | Beach Dr | Cavendish Ave | Dalhousie St | 98.8 | PCC | Mntbl | r | 732 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_42E | sowk_42E | E | Beach Dr | Dalhousie St | Estevan Ave | 285.2 | PCC | Mower | N | 35 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 3\% |
| Fair | CRB_42W |  | w | Beach Dr | Dalhousie St | Estevan Ave | 287.3 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_4E | sDwk_43E | E | Beach Dr | Estevan Ave | Thorpe PI | 206.4 | PCC | Mower | N | 274 | N | 36.0 | 0.0 | \$20,880 | so | \$20,880 | 36 | 17\% |
| Good | CRB_43W |  | w | Beach Dr | Estevan Ave | Thorpe PI | 203.3 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4E | SDWK_44E | E | Beach Dr | Thoree Pl | Dorset Rd | 167.9 | PCC | Mower | N | 638 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_44W |  | w | Beach Dr | Thorpe PI | Dorset Rd | 156.9 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_45N |  | N | Beach Dr | Dorset Rd | Cattle Point Lookout Rd | 297.6 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 2\% |
| Fair | CRB_45 | sowk_45s | s | Beach Dr | Dorset Rd | Cattle Point Lookout Rd | 287.4 | PCC | Mower | N | 503 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_46N |  | N | Beach Dr | Cattle Point Lookout Rd | Cattle Point Lookout Rd | 253.7 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_46S | sowk_46s | s | Beach Dr | Cattle Point Lookout Rd | Cattle Point Lookout Rd | 263.0 | PCC | Mower | N | 364 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 5\% |
| Fair | CRB_47E | sowk_47E | E | Beach Dr | Cattl Point Lookout Rd | Surrey Rd | 207.6 | PCC | Mower | N | 806 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Fair | CRB_47w |  | w | Beach Dr | Cattle Point Lookout Rd | Surrey Rd | 21.0 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_4E | spwk_48E | E | Beach Dr | Surrey Rd | Valdez PI | 123.7 | PCC | Mntbl | r | 617 | N | 0.0 | 0.0 | 50 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_48W |  | w | Beach Dr | Surrey Rd | Valdez Pl | 133.0 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_4E | sDWK_49E | E | Beach Dr | Valdez PI | Tarn Pl | 37.6 | PCC | Mntbl | N | 178 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_49w |  | w | Beach Dr | Valdez Pl | Tarn Pl | 40.5 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_50E | sowk_50E | E | Beach Dr | Tarn Pl | Rutland Rd | 78.2 | PCC | Mntbl | N | 381 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 15\% |
| Fair | CRB_50w |  | w | Beach Dr | Tarn Pl | Rutland Rd | 76.5 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_51E | sowk_51E | E | Beach Dr | Rutland Rd | Lansdowne Rd | 315.7 | PCC | Mower | r | 65 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_51w |  | w | Beach Dr | Rutland Rd | Lansolowne Rd | 303.5 | PCC | Cr_Gt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_52E | sowk_52E | E | Beach Dr | Lansdowne Rd | Humber Rd | 28.4 | PCC | Mower | N | 97 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_52w |  | w | Beach Dr | Lansdowne Rd | Humber Rd | 276.4 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_53E | sowk_53E | E | Beach Dr | Humber Rd | Exeter Rd | 168.3 | PCC | Mower | N | 532 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_53W |  | w | Beach Dr | Humber Rd | Exeter Rd | 154.8 | PCC | Cr_Gt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_54E | sowk_54E | E | Beach Dr | Exeter Rd | Ripon Rd | 192.3 | PCC | Mower | N | 807 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_54w |  | w | Beach Dr | Exeter Rd | Ripon Rd | 190.3 | PCC | Cr_Gt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_55 | sowk_55E | E | Beach Dr | Ripon Rd | Beach Dr to Midland Rd | 191.3 | PCC | Mower | N | 567 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_55w |  | w | Beach Dr | Ripon Rd | Beach Dr to Midland Rd | 187.6 | PCC | Cr_Gt | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_56E | sDWK_56E | E | Beach Dr | Beach D r to Milland Rd | Midland Rd | 161.8 | PCC | Mower | $r$ | 692 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_56W |  | w | Beach Dr | Beach Dr to Milland Rd | Midland Rd | 129.4 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_57E | SDWk_57E | E | Beach Dr | Midland Rd | Cadboro Bay Rd | 324.1 | PCC | Mower | $r$ | 419 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 2\% |
| Fair | CRB_57W |  | w | Beach Dr | Midland Rd | Cadboro Bay Rd | 296.2 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_58N |  | N | Beach D r to Midland Rd | Midland Rd | Beach Dr | 79.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_585 | sowk_585 | s | Beach Dr to Midand Rd | Midland Rd | Beach Dr | 98.5 | PCC | Mower | r | 467 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Good | CRB_59 | sowk_59N | N | Beaverbrooke St | Victoria Ave | Hampshire Rd | 127.7 | PCC | Cr_Gtt | N | 442 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 5\% |
| Good | CRB_59S |  | s | Beaverbrooke St | Victoria Ave | Hampshire Rd | 124.2 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_60E | SDWK_60E | E | Bee st | Goldsmith St | Cadboro Bay Rd/ Florence St | 217.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 27 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Good | CRB_60w | sowk_60w | w | Bee St | Goldsmith St | Cadboro Bay Rd/Florence St | 206.6 | PCC | Cr_Gtt | N | 335 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 9\% |
| Fair | CRB_615 |  | s | Beresford St | Newport Ave | Beach Dr | 37.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_62N | sDWK_62N | N | Bowker Ave | Eastdowne Rd | Cadboro Bay Rd | 227.5 | PCC | Cr_Gtt | r | 276 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 15\% |
| Fair | CRB_62S | sowk_62s | s | Bowker Ave | Eastdowne Rd | Cadboro Bay Rd | 224.0 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 321 | N | 21.0 | 0.0 | \$12,180 | so | \$12,180 | 21 | 9\% |
| Good | CRB_63N | sbwk_63N | N | Bowker Ave | Cadboro Bay Rd | Hampshire Rd | 90.1 | PCC | Cr_Gtt | r | 588 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB-63S | sDWK_635 | s | Bowker Ave | Cadboro Bay Rd | Hampshire Rd | 88.2 | PCC | Mntbl | r | 359 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 17\% |
| Fair | CRB_64N | sDWK_64N | N | Bowker Ave | Hampshire Rd | St Ann St | 94.3 | PCC | Mntbl | r | 435 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 6\% |
| Fair | CRB_64S | sowk_64s | s | Bowker Ave | Hampshire Rd | St Ann St | 93.2 | PCC | Mower | r | 402 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 10\% |
| Fair | CRB_65N | SDWK_65N | N | Bowker Ave | St Ann St | Lulie st | 84.9 | PCC | Mntbl | r | 437 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRB_65S | sowk_65s | s | Bowker Ave | St Ann St | Lulie St | 74.6 | PCC | Mntbl | r | 92 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 12\% |
| Good | CRB_66N | sbwk_66n | N | Bowker Ave | Lulie st | Monteith 5 t | 90.4 | PCC | Mntbl | r | 446 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRB_66S | sowk_66s | s | Bowker Ave | Lulie 5 t | Monteith 5 t | 80.9 | PCC | Mntbl | r | 407 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 11\% |
| Good | CRB_67N | sbwk_67N | N | Bowker Ave | Monteith 5 t | Beach Dr | 125.8 | PCC | Mntbl | r | 656 | N | 0.0 | 0.0 | 50 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_67S | sowk_67s | s | Bowker Ave | Monteith St | Beach Dr | 123.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | $r$ | 292 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 24\% |
| Good | CRB_75 | sowk_75 | N | Brighton Ave | Mitchell st | Hewlett PI | 55.2 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 465 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 5\% |
| Good | $\mathrm{CRB}_{\text {-75 }}$ | SDWK_75s | s | Brighton Ave | Mitchell st | Hewlett P1 | 61.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 441 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 10\% |
| Good | CRB-76N | sDWK_76n | N | Brighton Ave | Hewlett P1 | Victoria Ave | 84.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 275 | N | 36.0 | 0.0 | \$20,880 | \$0 | \$20,880 | 36 | 43\% |
| Good | CRB_76S | sowk_76s | s | Brighton Ave | Hewlett PI | Victoria Ave | 81.0 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 103 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 11\% |
| Fair | CRB_79 |  | N | Brighton Ave | Monterey Ave | Oliver St | 79.9 | AC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_79 | sowk_99 | s | Brighton Ave | Monterey Ave | Oliver St | 82.5 | PCC | Cr_Gt | r | 498 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 4\% |
| Poor | CRB_82N |  | N | Broom Rd | Prospect Pl | Beach Dr | 59.9 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 0 | r | 60.0 | 0.0 | \$34,800 | \$0 | \$34,800 | 60 | 100\% |
| Poor | CRB_82S |  | s | Broom Rd | Prospect PI | Beach Dr | 73.5 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 0 | r | 72.0 | 0.0 | \$41,760 | \$0 | \$41,760 | 72 | 98\% |
| Poor | CRB_83E |  | E | Burdick Ave | Uplands Rd | Nottingham Rd | 163.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 0 | r | 165.0 | 0.0 | \$95,700 | \$0 | \$95,700 | 165 | 100\% |
| Poor | CRB_83W |  | w | Burdick Ave | Uplands Rd | Nottingham Rd | 162.6 | PCC | Cr_Gt | $r$ | 0 | r | 162.0 | 0.0 | \$93,960 | \$0 | \$93,960 | 162 | 100\% |
| Fair | CRB_84E |  | E | Burdick Ave | Nottingham Rd | Mayhew St | 22.4 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_84W |  | w | Burdick Ave | Nottingham Rd | Mayhew St | 218.9 | PCC | Mntbl | $r$ | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_85E |  | E | Burdick Ave | Mayhew St | Musgrave St | 120.6 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_85W | sbwk_85w | w | Burdick Ave | Mayhew St | Musgrave St | 129.8 | PCC | Mntbl | $r$ | 497 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 2\% |
| Fair | CRB_86N |  | N | Burdick Ave | Musgrave St | Dunlevy 5 t | 78.6 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_86S |  | s | Burdick Ave | Musgrave St | Dunlevy St | 84.1 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_87N |  | N | Burdick Ave | Dunlery 5 t | Heron St | 84.3 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB-875 |  | s | Burdick Ave | Dunleys 5 t | Heron St | 85.2 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_88N |  | N | Burdick Ave | Heron St | Lincoln Rd | 84.3 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_88S |  | s | Burdick Ave | Heron St | Lincoln Rd | 84.1 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_93N | SDWK_93n | N | Byron St | Foul Bay Rd | Elgin Rd | 235.9 | PCC | Mower | N | 34 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 14\% |
| Fair | CRB_935 | sowk_935 | s | Byron St | Foul Bay Rd | Elgin Rd | 238.9 | PCC | Mower | N | 278 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 14\% |
| Good | CRB_100N | SDWK_100N | N | Cadboro Bay Rd | Christie Way | Bowker Ave | 137.6 | PCC | Cr_Gtt | N | 409 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 7\% |

# district of oak ba 

CURB NETWORK CONDITION SUMMARY
Sort: Street Name and Curb ID

| curb |  |  | ${ }_{\text {Block }}$ |  | From | To | Length | Material | TypePaved <br> Gutter |  | $\frac{\text { sw }}{\text { Priority }}$ | $\begin{aligned} & \text { Capital } \\ & \hline \text { Proj? } \\ & \hline \end{aligned}$ | Curb Replacement |  |  |  |  | $\begin{aligned} & \text { Recon. } \\ & \hline \text { Length }(m) \end{aligned}$ | Recon. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curblo | swid |  |  | PCCLength (m) |  |  |  |  |  | AClength (m) |  | PCC Cost | AC cost | Total cost |  |  |
| Good | CRB_100s | SDWK_100 _ B | s | Cadboro Bay Rd |  | Christie Way | Bowker Ave | 146.0 | PCC | Cr_Gtt |  | N | 676 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 |  |  |
| Fair | CRB_101E | SDWK_101E | E | Cadboro Bay Rd | Bowker Ave | Dalhousie St | 124.8 | PCC | Mntbl | N | 432 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 5\% |
| Fair | CRB_101w | sowK_101w | w | Cadboro Bay Rd | Bowker Ave | Dalhousie St | 103.5 | PCC | Cr_Gtt | N | 378 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 12\% |
| Good | CRB_103E | sDwk_103E | E | Cadboro Bay Rd | Dalhousie St | Tod Rd/Woodhouse Rd | 134.4 | PCC | Cr_Gtt | N | 296 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 20\% |
| Good | CRB_103W | sowK_103w | w | Cadboro Bay Rd | Dalhousie St | Tod Rd/ Woodhouse Rd | 152.1 | PCC | Cr_Gtt | N | 256 | N | 54.0 | 0.0 | \$31,320 | so | \$31,320 | 54 | 36\% |
| Good | CRB_104E | SDWK_104E | E | Cadboro Bay Rd | Tod Rd/ Woochouse Rd | Hamiota St | 52.8 | PCC | Cr_Gtt | N | 266 | r | 42.0 | 0.0 | \$24,360 | \$0 | \$24,360 | 42 | 80\% |
| Good | CRB_104W | sowk_104w | w | Cadboro Bay Rd | Tod Rd/ Woodhouse Rd | Hamiota st | 44.6 | PCC | Cr_Gtt | N | 4 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 20\% |
| Good | CRB_105E | sowk_105E | E | Cadboro Bay Rd | Hamiota st | Kirross Ave | 40.9 | PCC | Cr_Gtt | N | 291 | r | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 73\% |
| Good | CRB_105w | sowK_105w | w | Cadboro Bay Rd | Hamiota st | Kirross Ave | 46.9 | PCC | Cr_Gtt | r | 304 | r | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 58\% |
| Good | CRB_106E | sbwK_106E | E | Cadboro Bay Rd | Kirross Ave | Estevan Ave | 84.7 | PCC | Cr_Gt | N | 300 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 32\% |
| Good | CRB_106w | sowk_106w | w | Cadboro Bay Rd | Kinross Ave | Estevan Ave | 81.6 | PCC | Cr_Gtt | N | 447 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRB_107E | SDWK_107E | E | Cadboro Bay Rd | Estevan Ave | Pacific Ave | 85.4 | PCC | Cr_Gt | N | 87 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 25\% |
| Fair | CRB_107W | sowK_107w | w | Cadboro Bay Rd | Estevan Ave | Pacific Ave | 87.1 | PCC | Cr_Gtt | N | 305 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 31\% |
| Fair | CRB_108E | SDWK_108E | E | Cadboro Bay Rd | Pacific Ave | Harlow Dr | 92.0 | PCC | Cr_Gtt | N | 282 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 36\% |
| Good | CRB_108W | sowk_108w | w | Cadboro Bay Rd | Pacific Ave | Harlow Dr | 90.5 | PCC | Cr_Gtt | N | 289 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 33\% |
| Fair | CRB_109E | SDWK_109E | E | Cadboro Bay Rd | Harlow Dr | Allenby St | 96.8 | PCC | Cr_Gtt | r | 375 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 12\% |
| Good | CRB_109W | SowK_109w | w | Cadboro Bay Rd | Harlow Dr | Allenby St | 95.9 | PCC | Cr_Gt | r | 324 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 22\% |
| Good | CRB_110E | sDWK_110E | E | Cadboro Bay Rd | Allenby 5 t | Thompson Ave | 38.5 | PCC | Cr_Gt | N | 730 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_110w | sowk_110w | w | Cadboro Bay Rd | Allenby 5 t | Thompson Ave | 55.0 | PCC | Cr_Gtt | N | 383 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 22\% |
| Good | CRB_111E | sbwk_111E | E | Cadboro Bay Rd | Thompson Ave | Neil St | 51.8 | PCC | Cr_Gtt | N | 445 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 12\% |
| Fair | CRB_111w | sowK_111w | w | Cadboro Bay Rd | Thompson Ave | Neil 5 t | 40.2 | PCC | Cr_Gtt | N | 484 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 7\% |
| Fair | CRB_112E | sDWK_112E | E | Cadboro Bay Rd | Neil St | Dufferin Ave | 119.6 | PCC | Cr_Gtt | N | 251 | r | 63.0 | 0.0 | \$36,540 | \$0 | \$36,540 | 63 | 53\% |
| Fair | CRB_112W |  | w | Cadboro Bay Rd | Neil st | Dufferin Ave | 127.5 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_114E | SDWK_114E | E | Cadboro Bay Rd | Uplands Rd | Lansdowne Rd | 284.1 | PCC | Mower | r | 259 | N | 45.0 | 0.0 | \$26,100 | \$0 | \$26,100 | 45 | 16\% |
| Fair | CRB_114W |  | w | Cadboro Bay Rd | Uplands Rd | Lansdowne Rd | 309.1 | PCC | Cr_Gtt | r | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 2\% |
| Fair | CRB_115E | sowk_115E | E | Cadboro Bay Rd | Lansdowne Rd | Sheringham PI | 133.1 | PCC | Cr_Gtt | N | 238 | r | 123.0 | 0.0 | \$71,340 | \$0 | \$71,340 | 123 | 92\% |
| Fair | CRB_115w |  | w | Cadboro Bay Rd | Lansdowne Rd | Sheringham PI | 134.8 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_116E | SDWK_116E | E | Cadboro Bay Rd | Sheringham PI | Cotswold Rd | 134.1 | PCC | Mower | N | 398 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 7\% |
| Fair | CRB_116w |  | w | Cadboro Bay Rd | Sheringham PI | Cotswold Rd | 141.0 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_117E | sowk_117E | E | Cadboro Bay Rd | Cotswold Rd | Cardigan Rd | 330.4 | PCC | Mower | N | 247 | N | 84.0 | 0.0 | \$48,720 | \$0 | \$48,720 | 84 | 25\% |
| Fair | CRB_117\% |  | w | Cadboro Bay Rd | Cotswold Rd | Cardigan Rd | 353.9 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_118E | SDWK_118E | E | Cadboro Bay Rd | Cardigan Rd | Chiltern Pl | 122.5 | PCC | Mower | N | 438 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 5\% |
| Fair | CRB_118w |  | w | Cadboro Bay Rd | Cardigan Rd | Chiltern PI | 127.1 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_119E | sowk_119EB | E | Cadboro Bay Rd | Chiltern Pl | Cedar Hill Cross Rd / Upper Ter | 329.8 | PCC | Mower | N | 241 | N | 114.0 | 0.0 | \$66,120 | \$0 | \$66,120 | 114 | 35\% |
| Fair | CRB_119w |  | w | Cadboro Bay Rd | Chiltern PI | Cedar Hill Cross Rd/ Upper Ter | 347.5 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_120E |  | E | Cadboro Bay Rd | Cedar Hill Cross Rd/ Upper Ter | Beach Dr | 288.7 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_120W |  | w | Cadboro Bay Rd | Cedar Hill Cross Rd/ Upper Ter | Beach Dr | 297.8 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_121E | sowk_121E | E | Cadboro Bay Rd | Beach Dr | Hibbens Cs | 20.5 | PCC | Cr_Gtt | N | 379 | r | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 59\% |
| Good | CRB_121W | sowk_121w | w | Cadboro Bay Rd | Beach Dr | Hibbens Cs | 35.6 | PCC | Mower | N | 666 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_122W | SDWK_122W | w | Cadboro Bay Rd | Hibbens Cs | North End | 39.9 | PCC | Cr_Gtt | N | 357 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 38\% |
| Good | CRB_95N | sowk_95N_A | N | Cadboro Bay Rd | Foul Bay Rd | Bee St/ /lorence St | 84.3 | PCC | Cr_Gtt | N | 135 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Good | CRB_95s | sowk_95s | s | Cadboro Bay Rd | Foul Bay Rd | Bee St/ /lorence St | 91.8 | PCC | Cr_Gtt | N | 560 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_96N | SDWK_96n | N | Cadboro Bay Rd | Bee St/ florence St | Epworth st | 91.5 | PCC | Cr_Gtt | r | 222 | r | 93.0 | 0.0 | \$53,940 | \$0 | \$53,940 | 93 | 100\% |
| Good | CRB_96s | sowk_96s | s | Cadboro Bay Rd | Bee St/ /lorence St | Epworth st | 89.8 | PCC | Cr_Gtt | r | 551 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_97N | sowk_970 | N | Cadboro Bay Rd | Epworth st | Cranmore Rd | 130.4 | PCC | Cr_Gtt | N | 362 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 9\% |
| Good | CRB_975 | sowk_97s | s | Cadboro Bay Rd | Epworth st | Cranmore Rd | 118.1 | PCC | Cr_Gtt | N | 355 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 13\% |
| Fair | CRB_98N | sowk_98n | N | Cadboro Bay Rd | Cranmore Rd | Eastdowne Rd | 140.3 | PCC | Mntol | N | 458 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Good | CRB_985 | sowk_98s | s | Cadboro Bay Rd | Cranmore Rd | Eastdowne Rd | 136.8 | PCC | Cr_Gtt | N | 414 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 4\% |
| Good | CRB_99n | sowk_99 | N | Cadboro Bay Rd | Eastdowne Rd | Christie Way | 92.4 | PCC | Cr_Gtt | N | 483 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Good | CRB_995 | sowk_99s | s | Cadboro Bay Rd | Eastdowne Rd | Christie Way | 97.8 | PCC | Cr_Gtt | N | 418 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 6\% |
| Fair | CRB_123E |  | E | Cardiff PI | South End | Kendal Ave | 90.2 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_123W |  | w | Cardiff Pl | South End | Kendal Ave | 96.1 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_124E | sbwk_124E | E | Cardiff Pl | Kendal Ave | Renfrew Rd | 109.8 | PCC | Mntbl | N | 122 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_124W | sowK_124w | w | Cardiff Pl | Kendal Ave | Renfrew Rd | 105.1 | PCC | Mntbl | N | 137 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_125E | sowK_125E | E | Cardif PI | Renfrew Rd | Avondale Rd | 171.4 | PCC | Mntbl | N | 400 | N | 9.0 | 0.0 | \$5,220 | so | \$5,220 | 9 | 5\% |
| Fair | CRB_125w | sowK_125w | w | Cardiff PI | Renfrew Rd | Avondale Rd | 163.5 | PCC | Mntbl | N | 306 | N | 27.0 | 0.0 | \$15,60 | \$0 | \$15,660 | 27 | 17\% |
| Fair | CRB_126E | sowk_126E | E | Cardif PI | Avondale Rd | Redwood Ave | 118.1 | PCC | Mntbl | r | 264 | N | 42.0 | 0.0 | \$24,360 | \$0 | \$24,360 | 42 | 36\% |
| Fair | CRB_126W | sowk_126w | w | Cardif Pl | Avondale Rd | Redwood Ave | 104.6 | PCC | Cr_Gtt | r | 302 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 26\% |
| Fair | CRB_127E | sowk_127E | E | Cardif PI | Redwood Ave | Swanson Pl | 141.2 | PCC | Mntbl | N | 50 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 8\% |
| Fair | CRB_127W | sbwk_127w | w | Cardif Pl | Redwood Ave | Swanson Pl | 130.3 | PCC | Mntbl | N | 123 | N | 27.0 | 0.0 | \$15,60 | \$0 | \$15,660 | 27 | 21\% |
| Fair | CRB_128E | SDWK_128E | E | Cardiff PI | Swanson Pl | Frederick Norris Rd | 74.5 | PCC | Mntbl | N | 651 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_128W | sowK_128w | w | Cardiff PI | Swanson Pl | Frederick Norris Rd | 74.0 | PCC | Mntbl | N | 76 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 41\% |
| Fair | CRB_129N |  | N | Cardigan Rd | Cadboro Bay Rd | Uplands Rd | 211.7 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_129S |  | s | Cardigan Rd | Cadboro Bay Rd | Uplands Rd | 199.8 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_130N | sowk_130N | N | Carnarvon St | Foul Bay Rd | Henderson Rd | 225.7 | PCC | Mntbl | N | 717 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_130S | sowk_130s | s | Carnarvon St | Foul Bay Rd | Henderson Rd | 226.8 | PCC | Mntbl | N | 694 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_131N | sowk_131N | N | Carick St | Foul Bay Rd | Henderson Rd/ Wootton Cr | 248.6 | PCC | Mntbl | N | 294 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 12\% |
| Fair | CRB_1315 | sowk_1315 | s | Carick st | Foul Bay Rd | Henderson Rd/ Wootton Cr | 250.8 | PCC | Mntbl | N | 644 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_132EA | sowk_132EA | E | Cattle Point Lookout Rd | Beach Dr | Beach Dr | 438.2 | PCC | Cr_Gtt | N | 387 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 2\% |
| Fair | CRB_132EB |  | E | Cattle Point Lookout Rd | Beach Dr | Beach Dr | 275.5 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_132NF |  | N | Cattle Point Lookout Rd | Beach Dr | Beach Dr | 106.6 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1325C | sowk_1325C | s | Cattle Point Lookout Rd | Beach Dr | Beach Dr | 64.5 | PCC | Cr_Gtt | N | 433 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 9\% |
| Fair | CRB_132Wb | sowk_132wb | w | Cattle Point Lookout Rd | Beach Dr | Beach Dr | 105.6 | PCC | Cr_Gtt | N | 689 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_32WE |  | w | Cattle Point Lookout Rd | Beach Dr | Beach Dr | 303.1 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_133N | sowk_133N | N | Cavendish Ave | Hampshire Rd / Musgrave St | Beach Dr | 368.6 | PCC | Mntbl | N | 659 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_1335 | sowk_1335 | s | Cavendish Ave | Hampshire Rd / Musgrave St | Beach Dr | 381.3 | PCC | Mntbl | N | 163 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 4\% |


| curb |  |  | ${ }_{\text {Block }}$ |  | From | To | Length |  |  |  | $\underset{\text { Priority }}{\text { sw }}$ | Capital <br> Proj? | Curb Replacement |  |  |  |  | Recon.Length $(\mathrm{m})$ | Recon. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curbid | swid |  |  | PCCLength (m) |  |  |  |  |  | AClength (m) |  | Pcc cost | AC Cost | Total Cost |  |  |
| Fair | CRB_135N |  | N | Cedar Hill Cross Rd |  | Gordon Head Rd | Henderson Rd/ University Dr | 426.5 | PCC | Cr_Gtt |  | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1355 | SDWK_135s | s | Cedar Hill Cross Rd | Gordon Head Rd | Henderson Rd/ University Dr | 464.3 | PCC | Cr_Gtt | N | 767 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_136NA |  | N | Cedar Hill Cross Rd | Henderson Rd/ University Dr | Crestriew Rd | 45.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_136NB |  | N | Cedar Hill Cross Rd | Henderson Rd/ University Dr | Crestriew Rd | 857.2 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1365A | sowk_1365A | s | Cedar Hill Cross Rd | Henderson Rd/ / Niversity Dr | Crestriew Rd | 38.6 | PCC | Cr_Gtt | N | 308 | r | 27.0 | 0.0 | \$15,660 | so | \$15,660 | 27 | 70\% |
| Fair | CRB_1365B | sowk_1365B | 5 | Cedar Hill Cross Rd | Henderson Rd/ / niversity Dr | Crestriew Rd | 355.0 | PCC | Cr_Gtt | N | 311 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 7\% |
| Fair | CRB_1365C | sowk_1365C | s | Cedar Hill Cross Rd | Henderson Rd/ / niversity Dr | Crestriew Rd | 528.6 | PCC | $\mathrm{Cr}_{-}$Gtt | N | 671 | N | 0.0 | 0.0 | So | \$0 | so | 0 | 0\% |
| Fair | CRB_137N |  | N | Cedar Hill Cross Rd | Crestriew Rd | Cadboro Bay Rd / Upper Ter | 141.5 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1375 | sowk_137s | s | Cedar Hill Cross Rd | Crestriew Rd | Cadboro Bay Rd/Upper Ter | 121.6 | PCC | Cr_Gtt | N | 729 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRE_138N | sDWK_138N | N | Central Ave | Mountioy Ave | Falkland Rd | 98.2 | PCC | Mntol | N | 88 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1385 | sowk_1385 | s | Central Ave | Mountioy Ave | Falkland Rd | 102.7 | PCC | Mntbl | N | 100 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_139N | sDWK_139N | N | Central Ave | Falkland Rd | Victoria Ave | 151.9 | PCC | Mntbl | N | 189 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1395 | sowk_1395 | s | Central Ave | Falkland Rd | Victoria Ave | 148.2 | PCC | Cr_Gtt | N | 206 | N | 0.0 | 0.0 | so | so | \$0 | 0 | 0\% |
| Fair | CRE_140N | sDWK_140N | N | Central Ave | Victoria Ave | Hampshire Rd | 130.7 | PCC | Mntbl | N | 630 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_140s | sowk_140s | s | Central Ave | Victoria Ave | Hampshire Rd | 128.6 | PCC | Mntbl | N | 634 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_141N | sowk_141N | N | Central Ave | Hampshire Rd | Monterey Ave | 76.1 | PCC | Mntbl | N | 719 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_1415 | SDWK_1415 | s | Central Ave | Hampshire Rd | Monterey Ave | 74.3 | PCC | Mower | N | 186 | N | 0.0 | 0.0 | so | so | \$0 | 0 | 0\% |
| Fair | CRE_142N | sbwk_142N | N | Central Ave | Monterey Ave | Oliver St | 125.7 | PCC | Mntol | r | 683 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_1425 | sowk_142S | s | Central Ave | Monterey Ave | Oliver St | 126.9 | PCC | Mntbl | N | 205 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_143N | sbwk_143N | N | Central Ave | Oliver St | St Patrick St | 89.1 | PCC | Mntbl | N | 599 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_1435 | sDwk_1435 | s | Central Ave | Oliver St | St Patrick St | 89.2 | PCC | Mntbl | N | 702 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_144N | sDWK_144N | N | Central Ave | St Patrick St | Lyn Cr | 84.7 | PCC | Mntbl | N | 18 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_1445 | sowk_144s | s | Central Ave | St Patrick St | Lyncr | 85.1 | PCC | Mntol | N | 521 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRE_145N | SDWK_145N | N | Central Ave | Lyn Cr | Transit Rd | 63.2 | PCC | Mntbl | N | 121 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_1455 | sowk_145s | s | Central Ave | Lyn Cr | Transit Rd | 59.1 | PCC | Mntol | N | 602 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRE_146N | sDwK_146N | N | Central Ave | Transit Rd | Island Rd | 108.1 | PCC | Mntol | N | 51 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_146s | sowk_146s | s | Central Ave | Transit Rd | Island Rd | 117.9 | PCC | Mntbl | N | 749 | N | 0.0 | 0.0 | so | so | s0 | 0 | 0\% |
| Fair | CRB_147N | SDWK_147N | N | Central Ave | Island Rd | Byng St | 133.0 | PCC | Mntol | N | 26 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_1475 | sowk_147s | s | Central Ave | Island Rd | Byng st | 149.3 | PCC | Mntol | N | 175 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRE_148N | sbwk_148N | N | Central Ave | Byng St | Linkleas Ave | 76.4 | PCC | Mntbl | N | 99 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_148s | SDWK_1485 | s | Central Ave | Byng st | Linkleas Ave | 81.7 | PCC | Mntbl | N | 202 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRE_149N | sowk_199N | N | Central Ave | Linkleas Ave | Newport Ave | 70.6 | PCC | Mntbl | N | 64 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_1495 | sowk_199s | s | Central Ave | Linkleas Ave | Newport Ave | 65.3 | PCC | Mntol | N | 185 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_151N | sbwk_151N | N | Chaucer St | Foul Bay Rd | Elgin Rd | 238.0 | PCC | Mower | N | 8 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 14\% |
| Fair | CRB_1515 | sowk_1515 | s | Chaucer St | Foul Bay Rd | Elgin Rd | 237.5 | PCC | Mower | N | 48 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 5\% |
| Good | CRB_152E |  | E | Chiltern PI | Cadboro Bay Rd | Southeast End | 97.8 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRE_152W |  | w | Chiltern PI | Cadboro Bay Rd | Southeast End | 98.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_153E | sowk_153E | E | Christie Way | Cranmore Rd | Cadboro Bay Rd | 115.1 | PCC | Cr_Gtt | N | 293 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 26\% |
| Fair | CRB_153W | sowk_153w | w | Christie Way | Cranmore Rd | Cadboro Bay Rd | 117.2 | PCC | Cr_Gtt | N | 450 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 5\% |
| Fair | CRB_155N |  | N | Cookman St | St Patrick St | Transit Rd | 144.9 | AC | Mntbl | r | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_155s |  | s | Cookman St | St Patrick St | Transit Rd | 141.5 | AC | Mntol | r | 0 | N | 0.0 | 0.0 |  | so | \$0 | 0 | 0\% |
| Fair | CRB_156N |  | N | Cotswold Rd | Cadboro Bay Rd | Uplands Rd | 205.4 | PCC | Mntol | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_1565 |  | s | Cotswold Rd | Cadboro Bay Rd | Uplands Rd | 202.4 | PCC | Mntbl | $r$ | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 1\% |
| Fair | CRB_157N |  | N | Cotswold Rd | Uplands Rd | Upper Ter / Weald Rd | 201.0 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1575 | sowk_157s | s | Cotswold Rd | Uplands Rd | Upper Ter/Weald Rd | 208.7 | PCC | Mower | r | 152 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_159N | sbwk_159n | N | Cranmore Rd | Cadboro Bay Rd | Christie Way | 179.0 | PCC | Mntol | N | 232 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 7\% |
| Good | CRB_1599 | sowk_1599 | s | Cranmore Rd | Cadboro Bay Rd | Christie Way | 210.7 | PCC | Mntbl | N | 371 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 6\% |
| Fair | CRB_160s | sowk_160s | s | Cranmore Rd | Christie Way | Armstrong Ave | 31.9 | PCC | Mntbl | r | 607 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_161N | sbwk_161N | N | Cranmore Rd | Armstrong Ave | Hampshire Rd | 156.8 | PCC | Mntol | r | 511 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_1615 | SDWK_1615 | s | Cranmore Rd | Armstrong Ave | Hampshire Rd | 115.2 | PCC | Mntbl | r | 579 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_162N |  | N | Cranmore Rd | Hampshire Rd | St Ann St | 97.4 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_162S | sowk_162s | s | Cranmore Rd | Hampshire Rd | st Ann St | 102.4 | PCC | Cr_Gtt | N | 406 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 9\% |
| Fair | CRB_163N |  | N | Cranmore Rd | St Ann St | Lulie St | 82.0 | PCC | Mntol | r | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 4\% |
| Fair | CRB_1635 | sowk_163s | s | Cranmore Rd | St Ann st | Lulie st | 82.5 | PCC | Mntbl | r | 212 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_164N |  | N | Cranmore Rd | Lulie 5 St | Monteith St | 80.2 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | so | so | \$0 | 0 | 0\% |
| Good | CRB_164S | SDWK_164s | s | Cranmore Rd | Lulie St | Monteith St | 79.1 | PCC | Mntol | N | 188 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_165N |  | N | Cranmore Rd | Monteith St | Beach Dr | 148.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_165s | sowk_165s | s | Cranmore Rd | Monteith 5 t | Beach Dr | 156.8 | PCC | Mntbl | N | 761 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_167E |  | E | Crescent Rd | Penzance Rd | Repulse St | 53.8 | AC | Mntbl | r | 0 | r | 0.0 | 54.0 |  | \$20,520 | \$20,520 | 54 | 100\% |
| Poor | CRB_167W |  | w | Crescent Rd | Penzance Rd | Repuls St | 55.4 | AC | Mntbl | r | 0 | r | 0.0 | 44.0 |  | \$16,720 | \$16,720 | 44 | 79\% |
| Poor | CRB_168E |  | E | Crescent Rd | Repulse St | Quimper St | 53.6 | AC | Mntbl | r | 0 | r | 0.0 | 54.0 |  | \$20,520 | \$20,520 | 54 | 100\% |
| Good | CRB_168W |  | w | Crescent Rd | Repulse st | Quimper 5t | 99.2 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_169E |  | E | Crescent Rd | Quimper st | Lorne Ter | 104.1 | AC | Mntbl | r | 0 | r | 0.0 | 104.0 |  | \$39,520 | \$39,520 | 104 | 100\% |
| Good | CRB_169w |  | w | Crescent Rd | Quimper St | Lorne Ter | 109.9 | PCC | Cr_Gt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_170E | SDWK_170E | E | Crescent Rd | Lorne Ter | King George Ter | 26.8 | PCC | Mower | N | 354 | r | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 56\% |
| Fair | CRB_170w | sowk_170w | w | Crescent Rd | Lorne Ter | King George Ter | 27.9 | PCC | Mntbl | N | 353 | r | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 54\% |
| Good | CRB_171E |  | E | Crescent Rd | king George Ter | Foul Bay Rd | 250.7 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_171w | sowk_171w | w | Crescent Rd | King George Ter | Foul Bay Rd | 251.3 | PCC | Mntol | N | 405 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 4\% |
| Fair | CRB_5000w | SDWK_5000 | w | Crescent Rd | Crescent Rd | Foul Bay Rd | 18.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 552 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_172E | sowk_172E | E | Crestriew Rd | Cedar Hill Cross Rd | North End | 347.4 | PCC | Mntbl | N | 725 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_172W | sowk_172w | w | Crestriew Rd | Cedar Hill Cross Rd | North End | 338.4 | PCC | Mower | N | 680 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Good | CRB_174E |  | E | Currie Rd | Transit Rd | Island Rd | 112.0 | PCC | $\mathrm{Cr}_{2} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_174S | sowk_174s | s | Currie Rd | Transit Rd | 1 Iland Rd | 99.1 | PCC | Cr_Gtt | N | 752 | N | 0.0 | 0.0 | so | so | \$0 | 0 | 0\% |
| Good | CRB_175N |  | N | Currie Rd | Island Rd | st Louis st | 168.5 | PCC | $\mathrm{Cr}_{\text {_ }} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_175s | sowk_175s | s | Currie Rd | Island Rd | St Louis St | 127.7 | PCC | Cr_Gt | N | 606 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_176s | SDWK_1765 | s | Currie Rd | St Louis St | Newport Ave | 123.1 | PCC | Cr_Gtt | N | 469 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |

# DISTRICT OF OAK BA 

CURB NETWORK CONDITION SUMMARY

| curb |  |  | Block |  | From | To | Length | Material | Type $\begin{aligned} & \text { Paved } \\ & \text { Gutter }\end{aligned}$ |  | $\frac{\text { sw }}{\text { Priority }}$ | $\begin{aligned} & \text { Capital } \\ & \hline \text { Proip? } \end{aligned}$ | Curb Replacement |  |  |  |  | $\begin{gathered} \text { Recon. } \\ \hline \text { Length }(\mathrm{m}) \\ \hline \end{gathered}$ | $\frac{\text { Recon. }}{\text { Percent }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curb ID | swid | Face | Street |  |  |  |  |  |  | PCCLensth (m) |  | AClength (m) | Pcc cost | AC Cost | Total Cost |  |  |
| Good | CRB_176W |  | w | Currie Rd | St Louis St | Newport Ave | 129.4 | PCC | Cr_Gtt | N |  | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_177N | sowk_177N | N | Currie Rd | Newport Ave | Goodwin St | 79.7 | PCC | Mntbl | N | 723 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Poor | CRB_1775 | sowk_177s | s | Currie Rd | Newport Ave | Goodwin St | 84.6 | PCC | Mntbl | N | 601 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_178N |  | N | Currie Rd | Goodwin St | Beach Dr | 77.7 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_1785 | sowk_1785 | 5 | Currie Rd | Goodwin St | Beach Dr | 87.5 | PCC | Mntbl | N | 627 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_179N | SDWK_179N | N | Dalhousie St | Eastdowne Rd | Mowat St | 75.4 | PCC | Cr_Gtt | r | 104 | r | 75.0 | 0.0 | \$43,500 | \$0 | \$43,500 | 75 | 99\% |
| Fair | CRB_1795 | sowk_179 | s | Dalhousie St | Eastdowne Rd | Mowat St | 76.6 | PCC | Cr_Gtt | r | 157 | r | 48.0 | 0.0 | \$27,840 | so | \$27,840 | 48 | 63\% |
| Fair | CRB_180N | SDWK_180N | N | Dalhousie St | Mowat St | Drife St | 77.4 | PCC | Cr_Gtt | r | 301 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 35\% |
| Fair | CRB_1805 | SDWK_180s | 5 | Dalhousie St | Mowat St | Drife St | 88.3 | PCC | Cr_Gtt | r | 270 | N | 39.0 | 0.0 | \$22,620 | so | \$22,620 | 39 | 44\% |
| Good | CRB_181N | SDWK_181N | N | Dalhousie St | Dryef St | Cadboro Bay Rd | 77.2 | PCC | Cr_Gtt | r | 457 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_1815 | SDWK_1815 | 5 | Dalhousie St | Dryfe St | Cadboro Bay Rd | 80.4 | PCC | Cr_Gtt | r | 326 | N | 21.0 | 0.0 | \$12,180 | so | \$12,180 | 21 | 26\% |
| Good | CRB_182N | sowk_182N | N | Dalhousie St | Cadboro Bay Rd | Musgrave St | 191.0 | PCC | Cr_Gtt | N | 770 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Good | CRB_1825 | SDWK_1825 | s | Dalhousie St | Cadboro Bay Rd | Musgrave St | 185.9 | PCC | Cr_Gtt | N | 771 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_183N | SDWK_183N | N | Dalhousie St | Musgrave St | Dunlevy 5 t | 84.0 | PCC | Mntbl | N | 640 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_1835 | SDWK_1835 | 5 | Dalhousie St | Musgrave St | Dunlevy St | 88.9 | PCC | Mntbl | N | 743 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_184N | SDWK_184N | N | Dalhousie St | Dunlevy 5 t | Beach Dr | 267.6 | PCC | Mntbl | N | 490 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_1845 | sowK_184s | s | Dalhousie St | Dunlew St | Beach Dr | 272.4 | PCC | Mntbl | N | 753 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_185EC |  | E | Dalhousie St | Beach Dr | Southeast End | 20.2 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_185NA |  | N | Dalhousie St | Beach Dr | Southeast End | 103.3 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Fair | CRB_185A |  | $s$ | Dalhousie St | Beach Dr | Southeast End | 87.0 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1855B |  | s | Dalhousie St | Beach Dr | Southeast End | 59.8 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_186E | SDWk_186E | E | Deal St | South End | Margate Ave | 320.0 | PCC | Mntbl | N | 388 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 3\% |
| Good | CRB_190E |  | E | Devon Rd | South End | Dover Rd | 47.5 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 6\% |
| Fair | CRB_190w | sDWK_190w | w | Devon Rd | South End | Dover Rd | 69.6 | PCC | Mntbl | N | 214 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_191E |  | E | Devon Rd | Dover Rd | Nottingham Rd | 26.5 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 1\% |
| Fair | CRB_191W | sowk_191w | w | Devon Rd | Dover Rd | Nottingham Rd | 236.9 | PCC | Mntbl | N | 201 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_192E |  | E | Dewdney Ave | Uplands Rd | Nottingham Rd | 163.1 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_192W |  | w | Dewdney Ave | Uplands Rd | Nottingham Rd | 164.0 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_193E |  | E | Dewdney Ave | Nottingham Rd | Mayhew St | 224.3 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_193W |  | w | Dewdney Ave | Nottingham Rd | Mayhew St | 219.5 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_194E |  | E | Dewdney Ave | Mayhew St | Musgrave St | 80.6 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | So | \$0 | so | 0 | 0\% |
| Fair | CRB_194W |  | w | Dewdney Ave | Mayhew St | Musgrave St | 80.2 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_195E |  | E | Dorset Rd | Nottingham Rd | Musgrave St | 269.2 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | 50 | so | \$0 | 0 | 0\% |
| Fair | CRB_195w | sowk_195w | w | Dorset Rd | Nottingham Rd | Musgrave St | 268.5 | PCC | Mntbl | N | 513 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 1\% |
| Good | CRB_196N |  | N | Dorset Rd | Musgrave St | Midland Rd | 23.5 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_1965 |  | s | Dorset Rd | Musgrave St | Midland Rd | 31.0 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_201E | SDWK_201E | E | Dover Rd | Nottingham Rd | Devon Rd | 170.0 | PCC | Mntbl | N | 174 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_201W |  | w | Dover Rd | Nottingham Rd | Devon Rd | 176.7 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_202E | SDWK_202E | E | Drife St | Dalhousie St | Woodhouse Rd | 147.2 | PCC | Mntbl | N | 772 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_202W | SDWK_202W | w | Drye st | Dalhousie St | Woodhouse Rd | 149.6 | PCC | Mntbl | N | 209 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_203E | SDWK_23E | E | Dufferin Ave | Cadboro Bay Rd | Nottingham Rd | 16.9 | PCC | Mntbl | N | 154 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_203W | sDWK_203w | w | Dufferin Ave | Cadboro Bay Rd | Nottingham Rd | 139.3 | PCC | Mntbl | N | 134 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_204E | SDWK_204E | E | Dufferin Ave | Nottingham Rd | Mayhew St | 22.9 | PCC | Mntbl | N | 657 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_204w | sowk_204w | w | Dufferin Ave | Nottingham Rd | Mayhew St | 226.0 | PCC | Mntbl | N | 161 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_205E | SDWK_205E | E | Dufferin Ave | Mayhew St | Musgrave St | 171.4 | PCC | Cr_Gtt | N | 773 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_205W | sowk_205w | w | Dufferin Ave | Mayhew St | Musgrave St | 178.4 | PCC | Mntbl | N | 423 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_206N |  | N | Dundrum Rd | Henderson Rd | Woodburn Ave | 129.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_206s |  | s | Dundrum Rd | Henderson Rd | Woodburn Ave | 128.3 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_207E | SDWK_207E | E | Dunlevy St | Dalhousie St | Estevan Ave | 300.2 | PCC | Mower | N | 78 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Good | CRB_27w | sowk_207w | w | Dunlevy 5 t | Dalhousie St | Estevan Ave | 300.9 | PCC | Cr_Gtt | N | 755 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_208E | SDWK_288E | E | Dunlevy St | Estevan Ave | Burdick Ave | 218.0 | PCC | Mntbl | r | 170 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 3\% |
| Fair | CRB_208W | sowk_208w | w | Dunlevy 5 t | Estevan Ave | Burdick Ave | 217.0 | PCC | Mntbl | r | 124 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_209E | SDWK_299E | E | Dunlevy St | Burdick Ave | Dorset Rd | 217.6 | PCC | Mntbl | N | 142 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_209W | sowk_209w | w | Dunleyy 5 t | Burdick Ave | Dorset Rd | 216.5 | PCC | Mntbl | N | 147 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_210E | SDWK_210E | E | Eastdowne Rd | Cadboro Bay Rd | Bowker Ave | 66.9 | PCC | Cr_Gtt | N | 487 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 4\% |
| Fair | CRB_210w | SDWK_210w | w | Eastdowne Rd | Cadboro Bay Rd | Bowker Ave | 74.1 | PCC | Mntbl | N | 117 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 20\% |
| Good | CRB_212E | SDWK_212E | E | Eastdowne Rd | Cranleigh Pl | Dalhousie St | 73.5 | PCC | Cr_Gtt | r | 345 | N | 15.0 | 0.0 | \$8,700 | so | \$8,700 | 15 | 20\% |
| Fair | CRB_212W | sowk_212W | w | Eastdowne Rd | Cranleigh PI | Dalhousie St | 72.3 | PCC | Mntbl | r | 133 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_213E | SDWK_213E | E | Eastdowne Rd | Dalhousie St | Fair st | 26.1 | PCC | Cr_Gtt | N | 577 | N | 0.0 | 0.0 | \$0 | so | So | 0 | 0\% |
| Good | CRB_213W | sowk_213W | w | Eastdowne Rd | Dalhousie St | Fairst | 23.4 | PCC | Cr_Gtt | N | 496 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 13\% |
| Fair | CRB_214E | SDWK_214E | E | Eastdowne Rd | Fair St | Haultain St | 117.6 | PCC | Mntbl | N | 337 | N | 18.0 | 0.0 | \$10,440 | so | \$10,440 | 18 | 15\% |
| Fair | CRB_214W | SDWK_214W | w | Eastdowne Rd | Fairst | Haultain 5 t | 91.9 | PCC | Mntbl | N | 372 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 13\% |
| Fair | CRB_215E | SowK_215E | E | Eastdowne Rd | Hautrain 5 t | Kirross Ave | 43.0 | PCC | Mntbl | r | 315 | r | 24.0 | 0.0 | \$13,920 | so | \$13,920 | 24 | 56\% |
| Fair | CRB_215w | sowk_215w | w | Eastdowne Rd | Haultain 5 t | Kirross Ave | 42.4 | PCC | Mntbl | r | 668 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_216E | SDWK_216E | E | Eastdowne Rd | Kirros Ave | Estevan Ave | 94.6 | PCC | Mntbl | r | 221 | r | 96.0 | 0.0 | \$55,680 | so | \$55,680 | 96 | 100\% |
| Fair | CRB_216w | sowk_216w | w | Eastdowne Rd | Kirross Ave | Estevan Ave | 100.4 | PCC | Mntbl | r | 667 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_217E | sowk_217E | E | Eastdowne Rd | Estevan Ave | Newton St | 51.2 | PCC | Mntbl | N | 413 | N | 9.0 | 0.0 | \$5,220 | so | \$5,220 | 9 | 18\% |
| Fair | CRB_217w | sDwK_217w | w | Eastdowne Rd | Estevan Ave | Newton St | 83.7 | PCC | Mntbl | r | 633 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB-218E | SDWK_218E | E | Eastdowne Rd | Newton St | Pacific Ave | 76.1 | PCC | Mntbl | N | 660 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_218W | sowk_218w | w | Eastdowne Rd | Newton St | Pacific Ave | 73.9 | PCC | Cr_Gtt | N | 610 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_219E | SDWK_219E | E | Eastdowne Rd | Pacific Ave | Harlow Dr | 86.3 | PCC | Mntbl | N | 662 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_219w | sowk_219w | w | Eastdowne Rd | Pacific Ave | Harlow Dr | 95.3 | PCC | Mntbl | N | 645 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_220 | SDWK_220E | E | Eastdowne Rd | Hariow Dr | Allenby 5 t | 101.9 | PCC | Mntbl | N | 774 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_220W | SDWK_220w | w | Eastdowne Rd | Harlow Dr | Allenby St | 108.0 | PCC | Mntbl | N | 724 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_221E | SDWK_221E | E | Eastdowne Rd | Allenby St | Neil St | 86.2 | PCC | Mntbl | N | 734 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_221W | sowk_221w | w | Eastdowne Rd | Allenby St | Neil St | 80.6 | PCC | Mntbl | N | 673 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# district of oak bay 

CURB NETWORK CONDITION SUMMARY
Sort: Street N ame and Curblic

| curb |  |  | Block |  |  |  |  |  |  | Paved | sw | Capital |  |  | ement |  |  | Recon. | Recon. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condtion | Curbld | swid | Face | Street | From | To | Length | Material | Type | Gutter | Priority | Prop | PCCLensth (m) | AClensth (m) | Pcc cost | AC Cost | Total Cost | Lensth (m) | Percent |
| Fair | CRB_222E | SDWK_222E | E | Eastdowne Rd | Neil St | Sandowne Rd | 94.4 | PCC | Mntbl | N | 196 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_222W | SowK_222w | w | Eastdowne Rd | Neil St | Sandowne Rd | 90.8 | PCC | Mntbl | N | 744 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_223E_A | sowk_223E_A | E | Eastdowne Rd | Sandowne Rd | Middowne Rd | 66.2 | PCC | Mntbl | N | 661 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_223E_B | sDwk_223E_B | E | Eastdowne Rd | Sandowne Rd | Middowne Rd | 88.7 | PCC | Mntbl | N | 775 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_224E | SDWK_224E | E | Eastdowne Rd | Middowne Rd | Oakdowne Rd | 118.7 | PCC | Mntbl | N | 688 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_224W | sowk_224w | w | Eastdowne Rd | Middowne Rd | Oakdowne Rd | 108.0 | PCC | Mntbl | N | 190 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_225E | sowk_225E | E | Eastdowne Rd | Oakdowne Rd | Lansdowne Rd | 98.9 | PCC | Mntbl | N | 685 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_225w | sowk_225w | w | Eastdowne Rd | Oakdowne Rd | Lansdowne Rd | 91.7 | PCC | Mntbl | N | 746 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_226NS |  | Ns | Edgecilife PI | Foul Bay Rd | Southeast End | 217.8 | PCC | Cr_Gt | N | 0 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRE_227E | sbwk_227E | E | Elgin Rd | Oak Bay Ave | Chauce St | 69.1 | PCC | Cr_Gtt | r | 477 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_227W | SowK_227w | w | Elgin Rd | Oak Bay Ave | Chaucer St | 64.8 | PCC | Cr_Gtt | r | 733 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRE_228E | sbwk_228E | E | Elgin Rd | Chaucer St | Byron St | 96.6 | PCC | Mntbl | $r$ | 368 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 12\% |
| Good | CRB_228W | sowk_228w | w | Elgin Rd | Chaucerst | Byron St | 86.7 | PCC | Mntbl | r | 12 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 3\% |
| Good | CRB_229E | sbWk_229E | E | Elgin Rd | Byron St | Milton St | 94.5 | PCC | Cr_Gtt | r | 312 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 25\% |
| Good | CRB_229w | sowk_229w | w | Elgin Rd | Byron St | Milton 5 t | 82.7 | PCC | Mntbl | y | 317 | N | 24.0 | 0.0 | \$13,920 | so | \$13,920 | 24 | 29\% |
| Good | CRB_230E |  | E | Elgin Rd | Milton St | North End | 66.3 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 5\% |
| Good | CRB_230w | sowk_230w | w | Elgin Rd | Milton St | North End | 79.9 | PCC | Mntbl | r | 480 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 4\% |
| Fair | CRB_231E | sbwk_231E | E | Epworth st | Cadboro Bay Rd | Fair st | 180.4 | PCC | Mower | N | 453 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_231W | sowK_231w | w | Epworth St | Cadboro Bay Rd | Fairst | 186.1 | PCC | Mower | N | 25 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_232E | sbwk_232E | E | Epworth st | Fairst | Haultain st | 156.0 | PCC | Mower | N | 463 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Good | CRB_232W | sowk_232W | w | Epworth st | Fairst | Haultain 5 t | 162.4 | PCC | Mower | N | 454 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 2\% |
| Fair | CRB_233W |  | w | Esplanade | Bowker Ave | Northeast End | 153.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_234E | sowk_234E | E | Esplanade | Southwest End | Estevan Ave | 161.6 | PCC | Cr_Gtt | r | 525 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_235E | sbwk_235E | E | Esplanade | Estevan Ave | Northeast End | 343.1 | PCC | Cr_Gtt | r | 10 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_236N | sbwk_236N | N | Estevan Ave | Eastdowne Rd | Cadboro Bay Rd | 226.5 | PCC | Mntbl | N | 647 | N | 0.0 | 0.0 | \$0 | so | s0 | 0 | 0\% |
| Poor | CRB_2365 | sbwk_2365 | 5 | Estevan Ave | Eastdowne Rd | Cadboro Bay Rd | 249.2 | PCC | Mntbl | N | 628 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_237N | sbwk_237N | N | Estevan Ave | Cadboro Bay Rd | Hamiota st | 302.7 | PCC | Mntbl | N | 636 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_2375 | sbwk_237s | s | Estevan Ave | Cadboro Bay Rd | Hamiota St | 293.5 | PCC | Mntbl | N | 373 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 4\% |
| Good | CRE_238N | sbwk_238N | N | Estevan Ave | Hamiota st | Musgrave St | 28.4 | PCC | Mntbl | N | 701 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_2385 | sbwk_2385 | 5 | Estevan Ave | Hamiota St | Musgrave St | 20.5 | PCC | Cr_Gtt | N | 776 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_239N | Sowk_239N | N | Estevan Ave | Musgrave St | Dunlevy 5 t | 84.9 | PCC | Cr_Gtt | r | 11 | N | 3.0 | 0.0 | \$1,740 | s0 | \$1,740 | 3 | 4\% |
| Fair | CRB_2395 | sbwk_2399 | s | Estevan Ave | Musgrave St | Dunlevy 5 t | 81.6 | PCC | Cr_Gtt | y | 349 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 18\% |
| Fair | CRB_240N | SDWK_240N | N | Estevan Ave | Dunlery 5 t | Heron St | 85.2 | PCC | Mntbl | r | 145 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 4\% |
| Poor | CRB_240s | sDWK_240s | s | Estevan Ave | Dunley St | Heron St | 83.8 | PCC | Mower | r | 55 | r | 84.0 | 0.0 | \$48,720 | \$0 | \$48,720 | 84 | 100\% |
| Fair | CRE_241N | SowK_241N | N | Estevan Ave | Heron St | Lincoln Rd | 87.1 | PCC | Mntbl | N | 90 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_2415 | sbwk_2415 | s | Estevan Ave | Heron St | Lincoln Rd | 85.5 | PCC | Mntbl | N | 708 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_242N | sbwk_242N | N | Estevan Ave | Lincoln Rd | Beach Dr | 84.7 | PCC | Mntbl | N | 61 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 4\% |
| Fair | CRB_2425 | sbwk_2425 | 5 | Estevan Ave | Lincoln Rd | Beach Dr | 82.8 | PCC | Mntbl | Y | 585 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_243N |  | N | Estevan Ave | Beach Dr | Esplanade | 98.6 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 3\% |
| Fair | CRB_2435 | sbwk_2435 | s | Estevan Ave | Beach Dr | Esplanade | 102.7 | PCC | Cr_Gtt | N | 605 | N | 0.0 | 0.0 | So | so | \$0 | 0 | 0\% |
| Fair | CRB_244E | sDWK_244E | E | Exeter Rd | Lansdowne Rd | Beach Dr | 511.1 | PCC | Mntbl | N | 86 | N | 18.0 | 0.0 | \$10,440 | so | \$10,440 | 18 | 4\% |
| Fair | CRB_244w |  | w | Exeter Rd | Lansdowne Rd | Beach Dr | 535.3 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_245 | SDWK_245N | N | Fair st | Epworth st | Eastdowne Rd | 243.6 | PCC | Cr_Gtt | N | 678 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_245s | SDWK_245s | s | Fair st | Epworth st | Eastdowne Rd | 238.4 | PCC | Mntbl | N | 631 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_246N | sbwk_246E | N | Fairfield Rd | West End | Beach Dr / Denison Rd | 11.7 | PCC | Mntbl | r | 777 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_246W | sowk_246w | w | Fairfield Rd | West End | Beach Dr/ Denison Rd | 32.7 | PCC | Mower | r | 182 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_251E |  | E | Falkland Rd | Central Ave | Pentland Rd | 281.5 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 1\% |
| Fair | CRB_251w |  | w | Falkland Rd | Central Ave | Pentand Rd | 282.9 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_252E |  | E | Falkland Rd | Pentand Rd | McNeill Ave | 107.7 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_252W |  | w | Falkland Rd | Pentand Rd | McNeill Ave | 113.2 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_258E | sDWK_258E | E | Florence st | Bee St/ / Cadboro Bay Rd | Haultain st | 365.4 | PCC | Cr_Gtt | N | 778 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_258W | Sowk_258w | w | Florence st | Bee St/ / Cadboro Bay Rd | Haultain St | 368.1 | PCC | Cr_Gtt | N | 779 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_299 |  | E | Foul Bay Rd | South End | Crescent Rd | 36.0 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | so | so | \$0 | 0 | 0\% |
| Good | CRB_259w |  | w | Foul Bay Rd | South End | Crescent Rd | 45.2 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_260E |  | E | Foul Bay Rd | Crescent Rd | Northwest End | 154.2 | PCC | Cr_Gtt | y | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,70 | 3 | 2\% |
| Fair | CRB_260W | sowk_260w | w | Foul Bay Rd | Crescent Rd | Northwest End | 151.8 | PCC | Mower | r | 472 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 2\% |
| Good | CRB_262E | sbwk_262E | E | Foul Bay Rd | McNeill Ave / Richardson St | Quamichan 5 t | 46.6 | PCC | Cr_Gtt | r | 578 | N | 0.0 | 0.0 | 50 | so | \$0 | 0 | 0\% |
| Good | CRB_263E | sbwk_263E | E | Foul Bay Rd | Quamichan St | Edgeclife Pl | 70.8 | PCC | Cr_Gtt | r | 394 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 13\% |
| Good | CRB_264E | SDWK_264E | E | Foul Bay Rd | Edgecliffe PI | Brighton Ave | 338.9 | PCC | Mower | r | 279 | N | 33.0 | 0.0 | \$19,140 | so | \$19,140 | 33 | 10\% |
| Good | CRB_265E | SDWK_265E | E | Foul Bay Rd | Brighton Ave | Granite St | 96.9 | PCC | Mower | r | 395 | N | 9.0 | 0.0 | \$5,220 | so | \$5,220 | 9 | 9\% |
| Good | CRB_266E | sbwK_266E | E | Foul Bay Rd | Granite St | Oak Bay Ave | 141.3 | PCC | Mntbl | r | 299 | N | 27.0 | 0.0 | \$15,660 | so | \$15,660 | 27 | 19\% |
| Fair | CRB_267E | sowk_267E | E | Foul Bay Rd | Oak Bay Ave | Chauce St | 80.7 | PCC | Cr_Gtt | N | 393 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 11\% |
| Good | CRB_268E | sowk_268E | E | Foul Bay Rd | Chaucer St | Byron St | 82.9 | PCC | Cr_Gtt | N | 522 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Good | CRB_269E | sDWk_269E | E | Foul Bay Rd | Byron St | Leighton Rd | 25.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 590 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_270E | SDWK_270E | E | Foul Bay Rd | Leighton Rd | Milton St | 58.4 | PCC | Cr_Gtt | N | 564 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_271E | sbwk_271E | E | Foul Bay Rd | Milton St | Meadow PI | 74.2 | PCC | Cr_Gtt | N | 333 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 24\% |
| Good | CRB_272E | SDWK_272E | E | Foul Bay Rd | Meadow PI | Bourchier St | 42.5 | PCC | Cr_Gtt | N | 443 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 14\% |
| Good | CRB_273E | SDWK_273E | E | Foul Bay Rd | Bourchier St | Goldsmith St | 29.2 | PCC | Cr_Gt | N | 563 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_274E | SDWK_274E | E | Foul Bay Rd | Goldsmith St | Cadboro Bay Rd | 176.2 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 60 | N | 54.0 | 0.0 | \$31,320 | \$0 | \$31,320 | 54 | 31\% |
| Good | CRB_275E | sbwk_275E | E | Foul Bay Rd | Cadboro Bay Rd | Haultain St | 380.7 | PCC | Cr_Gtt | N | 415 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 2\% |
| Fair | CRB_276E | sbwk_276E | E | Foul Bay Rd | Hauttain 5 t | Carrick st | 88.8 | PCC | Cr_Gtt | N | 664 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_277E | SDWK_277E | E | Foul Bay Rd | Carrick St | Kings Rd | 92.6 | PCC | Cr_Gtt | N | 574 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_278E | SDWK_278E | E | Foul Bay Rd | Kings Rd | Newton St | 84.3 | PCC | $\mathrm{Cr}_{\text {coit }}$ | N | ${ }_{6}^{621}$ | N | 0.0 | 0.0 | S0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_279E | sbwk_279E | E | Foul Bay Rd | Newton St | Carnarvon St | 87.4 | PCC | Cr_Gtt | N | 284 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 38\% |
| Good | CRB_280 | SDWK_280E | E | Foul Bay Rd | Carnarvon St | Townley St | 83.8 | PCC | Cr_Gtt | N | 43 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 32\% |
| Good | CRB_281E | sowk_281E | E | Foul Bay Rd | Townley St | Allenby St | 84.4 | PCC | Cr_Gtt | N | 271 | N | 39.0 | 0.0 | \$22,620 | \$0 | \$22,620 | 39 | 46\% |

# district of oak ba 

CURB NETWORK CONDITION SUMMARY
Sort: Street Name and Cubbla

| Curb Condition | Curblo | SWID | $\begin{aligned} & \text { Block } \\ & \hline \text { Face } \end{aligned}$ | Street | From | To | Length | Material | Type | Paved <br> Gutter | $\begin{gathered} \text { sw } \\ \hline \text { Priority } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Capital } \\ & \hline \text { Proji? } \end{aligned}$ | Curb Replacement |  |  |  |  | $\frac{\text { Recon. }}{\text { Length }(\mathrm{m})}$ | Recon. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  | PCCLensth (m) | AClength (m) | PCC Cost | ACcost | Total Cost |  |  |
| Good | CRB_282E | SOWK_282E | E | Foul Bay Rd | Allenby St | Neil St | 112.5 | PCC | Cr_Gtt | N | 15 | N | 36.0 | 0.0 | \$20,880 | so | \$20,880 | 36 | 32\% |
| Fair | CRB_283E | sDWK_283E | E | Foul Bay Rd | Neil St | Middowne Rd | 257.5 | PCC | Cr_Gtt | N | 421 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 2\% |
| Good | CRB_284E | sbwk_284E | E | Foul Bay Rd | Middowne Rd | Lanssowne Rd | 181.0 | PCC | Cr_Gtt | N | 424 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_285E | sbwk_285E | E | Foul Bay Rd | Lansdowne Rd | University Woods | 474.3 | PCC | Mntbl | N | 534 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_285W | SDWK_285w | w | Foul Bay Rd | Lansolowne Rd | University Woods | 483.1 | PCC | Mntol | N | 530 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_286E | SDWK_286E | E | Foul Bay Rd | University Woods | Gibbs Rd | 65.5 | PCC | Mntbl | N | 641 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_286W | Sowk_286w | w | Foul Bay Rd | University Woods | Gibbs Rd | 58.4 | PCC | Mntol | N | 586 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_287E |  | E | Foul Bay Rd | Gibbs Rd | Henderson Rd | 117.9 | PCC | Cr_Gtt | N | 0 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 5\% |
| Fair | CRB_287W | Sowk_287w | w | Foul Bay Rd | Gibbs Rd | Henderson Rd | 73.2 | PCC | Mntol | N | 149 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_288EW | sowk_288EW | Ew | Frederick Norris Pl | Northwest End | Frederick Norris Rd/Redwood Ave | 296.9 | PCC | Mntol | N | 386 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 3\% |
| Fair | CRB_289N | SDWK_289N | N | Frederick Norris Rd | Frederick Norris P1/ Redwood Ave | Kelsey Pl | 61.1 | PCC | Mntbl | N | 587 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_2895 | sDWK_2899 | s | Frederick Norris Rd | Frederick Norris Pl/ Redwood Ave | Kelsey Pl | 50.8 | PCC | Mntbl | N | 444 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 12\% |
| Fair | CRB_290N | Sowk_290N | N | Frederick Norris Rd | Kelsey PI | Cardiff Pl | 117.0 | PCC | Mntbl | N | 594 | N | 0.0 | 0.0 | So | so | So | 0 | 0\% |
| Fair | CRB_290s | SDWK_290s | $s$ | Frederick Norris Rd | Kelsey Pl | Cardiff Pl | 95.2 | PCC | Mntol | N | 120 | N | 39.0 | 0.0 | \$22,620 | \$0 | \$22,620 | 39 | 41\% |
| Fair | CRB_291N | sbwk_291N | N | Frederick Norris Rd | Cardiff PI | Henderson Rd | 86.0 | PCC | Mntbl | N | 582 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_2915 | sowk_2915 | s | Frederick Norris Rd | Cardiff Pl | Hendersoon Rd | 81.2 | PCC | Mntbl | N | 505 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_293E | sbwk_293E | E | Gibbs Rd | Foul Bay Rd | Northeast End | 222.0 | PCC | Mntbl | N | 360 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 5\% |
| Fair | CRB_293W | SDWK_293w | w | Gibbs Rd | Foul Bay Rd | Northeast End | 217.5 | PCC | Mntbl | N | 140 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 8\% |
| Good | CRB_294N | SDWK_294N | N | Goldsmith St | Foul Bay Rd | Bee st | 71.7 | PCC | Cr_Gtt | N | 478 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 4\% |
| Good | CRB_2945 | sbwk_294s | s | Goldsmith St | Foul Bay Rd | Bee St | 92.9 | PCC | Mower | N | 691 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_295N | sowk_295 | N | Goldsmith St | Bee St | East End | 114.6 | PCC | Cr_Gt | N | 536 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_2955 | sowk_295s | s | Goldsmith St | Bee St | East End | 135.2 | PCC | Mower | N | 6 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_296EA |  | E | Goodwin St | Currie Rd | Beach Dr / Windsor Rd | 44.6 | PCC | Cr_stt | N | 0 | N | 0.0 | 0.0 | \$0 | s0 | so | 0 | 0\% |
| Fair | CRB_296EB |  | E | Goodwin St | Currie Rd | Beach Dr / Windsor Rd | 163.1 | PCC | Cr_Gtt | Y | 0 | N | 3.0 | 0.0 | \$1,70 | \$0 | \$1,70 | 3 | 2\% |
| Fair | CRB_296W | sowk_296w | w | Goodwin St | Currie Rd | Beach Dr / Windsor Rd | 152.0 | PCC | Mntbl | r | 370 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 8\% |
| Fair | CRB_297EA |  | E | Gordon Head Rd | Cedar Hill Cross Rd | Mckenzie Ave | 186.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_297EB |  | E | Gordon Head Rd | Cedar Hill Cross Rd | Mckenzie Ave | 731.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRE_299N | sowk_299 | N | Granite St | Foul Bay Rd | Mitchell St | 100.5 | PCC | Cr_Gtt | N | 168 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_299 | sbwk_2995 | s | Granite st | Foul Bay Rd | Mitchell st | 91.0 | PCC | Cr_Gtt | N | 745 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_300N | SDWK_300N | N | Granite st | Mitchell st | Victoria Ave | 146.2 | PCC | Cr_Gtt | N | 389 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 6\% |
| Good | CRB_300s | SOWK_300s | 5 | Granite St | Mitchell St | Victoria Ave | 140.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 540 | N | 0.0 | 0.0 | S0 | \$0 | So | 0 | 0\% |
| Good | CRB_301N_A | SDWK_301_A | N | Granite st | Victoria Ave | Hampshire Rd | 22.4 | PCC | Cr_Gtt | N | 166 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 27\% |
| Good | CRB_301N_B | sowk_301N_B | N | Granite st | Victoria Ave | Hampshire Rd | 106.2 | PCC | Cr_Gtt | N | 543 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Good | CRB_301N_C |  | N | Granite st | Victoria Ave | Hampshire Rd | 75.5 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_3015 | sbwk_3015 | s | Granite st | Victoria Ave | Hampshire Rd | 201.1 | PCC | Cr_Gtt | N | 549 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_305N |  | N | Hamiota st | Cadboro Bay Rd | Estevan Ave | 311.4 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 2\% |
| Fair | CRB_305s | SDWK_305s | s | Hamiota st | Cadboro Bay Rd | Estevan Ave | 320.7 | PCC | Mntbl | N | 788 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_306E | sDWK_306E | E | Hampshire Rd | Lafayette St | Guernsey 5 t | 136.2 | PCC | $\mathrm{Cr}_{\text {coct }}$ | N | 726 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_306W |  | w | Hampshire Rd | Lafayette St | Guernsey 5 t | 128.2 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,70 | \$0 | \$1,70 | 3 | 2\% |
| Fair | CRB_307E | sbwk_307E | E | Hampshire Rd | Guerssey St | Bartett Ave | 90.6 | ${ }_{\text {PCC }}$ | Mnttol | N | 62 | N | 0.0 | 0.0 | \$170 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_307w |  | w | Hampshire Rd | Guernsey 5 t | Bartlett Ave | 86.1 | PCC | Mntol | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_308E | sowk_308E | E | Hampshire Rd | Bartlett Ave | Central Ave | 78.9 | PCC | Mntbl | r | 737 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_308W |  | w | Hampshire Rd | Bartlett Ave | Central Ave | 75.8 | PCC | Mntol | r | 0 | r | 75.0 | 0.0 | \$43,500 | so | \$43,500 | 75 | 99\% |
| Fair | CRB_309E | sDWk_309E | E | Hampshire Rd | Central Ave | Beaverbrooke St | 140.6 | PCC | Mntbl | r | 69 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 4\% |
| Fair | CRB_309w |  | w | Hampshire Rd | Central Ave | Beaverbrooke St | 134.5 | PCC | Mntbl | y | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Good | CRB_310E | SDWK_310E | E | Hampshire Rd | Beaverbrooke St | Smythe St | 99.3 | PCC | Mntol | r | 508 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Good | CRB_310w |  | w | Hampshire Rd | Beaverbrooke st | Smythe St | 92.0 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_311E | sDWK_311E | E | Hampshire Rd | Smythe St | Pentand Rd | 53.6 | PCC | Cr_Gtt | r | 789 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_311w |  | w | Hampshire Rd | Smythe St | Pentland Rd | 55.9 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_312E | sDWK_312E | E | Hampshire Rd | Pentand Rd | McNeill Ave | 99.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 506 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_32W |  | w | Hampshire Rd | Pentand Rd | McNeill Ave | 94.8 | PCC | Cr_Gtt | y | 0 | N | 3.0 | 0.0 | \$1,740 | so | \$1,70 | 3 | 3\% |
| Fair | CRB_313E | sowk_313E | E | Hampshire Rd | McNeill Ave | Windsor Rd | 185.1 | PCC | Mntol | N | 52 | N | 36.0 | 0.0 | \$20,880 | \$0 | \$20,880 | 36 | 19\% |
| Fair | CRB_313W | Sowk_313W | w | Hampshire Rd | McNeill Ave | Windsor Rd | 186.6 | PCC | Mntbl | N | 310 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 13\% |
| Good | CRB_314E | sowk_314E | E | Hampshire Rd | Windsor Rd | Brighton Ave | 233.8 | PCC | Cr_Gtt | r | 33 | N | 39.0 | 0.0 | \$22,620 | \$0 | \$22,620 | 39 | 17\% |
| Good | CRB_314W | sowk_314w | w | Hampshire Rd | Windsor Rd | Brighton Ave | 237.4 | PCC | Mntol | r | 56 | N | 18.0 | 0.0 | \$10,440 | so | \$10,440 | 18 | 8\% |
| Fair | CRB_315E | sowk_315E | E | Hampshire Rd | Brighton Ave | Hampshire Ter | 92.0 | PCC | Mntol | r | 401 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 10\% |
| Fair | CRB_315W | sowk_315w | w | Hampshire Rd | Brighton Ave | Hampshire Ter | 91.2 | PCC | Mntbl | $r$ | 316 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 26\% |
| Fair | CRE_316E | SDWK_316E | E | Hampshire Rd | Hampshire Ter | Granite St | 38.6 | PCC | Mntbl | r | 474 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 8\% |
| Good | CRB_316W | sowk_316w | w | Hampshire Rd | Hampshire Ter | Granite st | 35.5 | PCC | Cr_Gtt | r | 448 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 17\% |
| Good | CRB_317E | sowk_317E | E | Hampshire Rd | Granite St | Oak Bay Ave | 116.1 | PCC | Cr_Gtt | r | 298 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 23\% |
| Good | CRB_317W | sowk_317w | w | Hampshire Rd | Granite St | Oak Bay Ave | 110.8 | PCC | Cr_Gtt | r | 334 | N | 18.0 | 0.0 | \$10,440 | so | \$10,440 | 18 | 16\% |
| Good | CRB_318E_A | Sowk_318E_A | E | Hampshire Rd | Oak Bay Ave | Cubbon Dr | 37.7 | ${ }_{\text {PCC }}$ | Mnttol | N | 642 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_318E_B | Sowk_318E_B | E | Hampshire Rd | Oak Bay Ave | Cubbon Dr | 278.8 | PCC | Mntol | r | 591 | N | 0.0 | 0.0 | so | so | \$0 | 0 | 0\% |
| Good | CRB_318W_A | Sowk_318W_A | w | Hampshire Rd | Oak Bay Ave | Cubbon Dr | 42.9 | PCC | Mntbl | N | 790 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_318W_B | sowk_318W_b | w | Hampshire Rd | Oak Bay Ave | Cubbon Dr | 275.1 | PCC | Mntol | N | 346 | N | 15.0 | 0.0 | \$8,700 | so | \$8,700 | 15 | 5\% |
| Good | CRB_319E | sowk_319E | E | Hampshire Rd | Cubbon Dr | Cranmore Rd | 281.6 | PCC | Mntbl | r | 571 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_319W | sowk_319w | w | Hampshire Rd | Cubbon Dr | Cranmore Rd | 279.8 | PCC | Mntbl | r | 527 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_320E | SDWK_320E | E | Hampshire Rd | Cranmore Rd | Bowker Ave | 222.4 | PCC | Cr_Gtt | r | 722 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | ${ }^{\text {CRB_320w }}$ | SOWK_320w | w | Hampshire Rd | Cranmore Rd | Bowker Ave | 225.0 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | y | 757 | N | 0.0 | 0.0 | 50 | so | so | 0 | 0\% |
| Fair | CRB_321E | SDWK_321E | E | Hampshire Rd | Bowker Ave | Cavendish Ave / Musgrave St | 95.5 | PCC | Mntol | r | 290 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 31\% |
| Fair | CRB_321w | sowk_321w | w | Hampshire Rd | Bowker Ave | Cavendish Ave / Musgrave st | 106.4 | PCC | Mntol | r | 287 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 28\% |
| Fair | CRB_324N | sowk_324N | N | Harlow Dr | Eastdowne Rd | Cadboro Bay Rd | 174.4 | PCC | Mntbl | N | 616 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3245 | sDwk_3245 | s | Harlow Dr | Eastdowne Rd | Cadboro Bay Rd | 178.3 | PCC | Mntbl | N | 231 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 5\% |
| Fair | CRB_325N |  | N | Haultain St | Foul Bay Rd | Florence St | 99.7 | PCC | Mntol | Y | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 6\% |
| Fair | CRB_325s | sowk_325s | s | Haultain st | Foul Bay Rd | Florence st | 89.2 | PCC | Mower | r | 544 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_326N |  | N | Haultain st | Florence st | Epworth St | 20.5 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# district of oak ba 

CURB NETWORK CONDITION SUMMARY
Sor: Street Name and Curblo

| curb |  |  | BlockFaceStreet |  | From | To | Length | Material | Type $\begin{gathered}\text { Paved } \\ \text { Gutter }\end{gathered}$ |  | $\frac{\text { sw }}{\text { Priority }}$ | Capital Proi? | Curb Replacement |  |  |  |  | Recon. <br> Length (m) | Recon. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curb ID | swid |  |  | PCCLensth (m) |  |  |  |  |  | ACLensth (m) |  | PCC Cost | AC cost | Total cost |  |  |
| Fair | CRB_326s | SbWK_326S | s | Haultain St |  | Florence st | Epworth st | 89.4 | PCC | Mower |  | r | 541 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_327N | sowk_327N | N | Haultain St | Epworth St | Henderson Rd | 64.0 | PCC | Mntbl | r | 537 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_3275 | sDWK_3275 | s | Haultain St | Epworth st | Henderson Rd | 51.9 | PCC | Mntbl | r | 376 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 23\% |
| Fair | CRB_328N | sowk_388 | N | Haultain St | Henderson Rd | Eastdowne Rd | 157.7 | PCC | Mntbl | N | 239 | N | 0.0 | 0.0 | \$91,640 | \$0 | \$91,640 | 0 | 0\% |
| Fair | CRB_3285 | sowk_3885 | s | Haultain St | Henderson Rd | Eastdowne Rd | 145.6 | PCC | Mntbl | N | 366 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 8\% |
| Fair | CRB_332E | SDWK_332E | E | Henderson Rd | Newton St | Carnarvon St | 93.1 | PCC | Mntbl | r | 127 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 6\% |
| Poor | CRE_332W | sowK_332W | w | Henderson Rd | Newton St | Carnarvon St | 88.7 | PCC | Mntbl | r | 224 | r | 90.0 | 0.0 | \$52,200 | \$0 | \$52,200 | 90 | 100\% |
| Good | CRB_333E |  | E | Henderson Rd | Carnarvon St | Townley St | 94.6 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRE_333W | sowk_333w | w | Henderson Rd | Carnarvon St | Townley St | 83.4 | PCC | Mntbl | N | 791 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_334E | sowk_334 | E | Henderson Rd | Townley St | Allenby St | 88.1 | PCC | Mntbl | N | 233 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRE_334W | sowK_334w | w | Henderson Rd | Townley St | Allenby St | 84.0 | PCC | Mntbl | N | 403 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 11\% |
| Good | CRB_335E | sowk_335E | E | Henderson Rd | Allenby 5 t | Neil St | 83.9 | PCC | Cr_Gtt | N | 211 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_335W | SowK_335w | w | Henderson Rd | Allenby St | Neil St | 84.2 | PCC | Mntbl | N | 193 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_336E | sbwk_336E | E | Henderson Rd | Neil St | Middowne Rd | 236.7 | PCC | Mntbl | N | 210 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRE_336W | sowK_36w | w | Henderson Rd | Neil St | Middowne Rd | 238.2 | PCC | Cr_Gtt | N | 750 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_337E | SDWK_337E | E | Henderson Rd | Middowne Rd | Lansdowne Rd | 217.6 | PCC | Mntbl | N | 568 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRE_337w | sowK_337w | w | Henderson Rd | Middowne Rd | Lansdowne Rd | 213.3 | PCC | Mntbl | N | 471 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_338E | sbwk_338E | E | Henderson Rd | Lansdowne Rd | Westdowne Rd | 149.0 | PCC | Mntbl | N | 416 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 4\% |
| Fair | CRE_338W | sowK_388w | w | Henderson Rd | Lansdowne Rd | Westdowne Rd | 143.1 | PCC | Mntbl | N | 583 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_339E | SDWK_339E | E | Henderson Rd | Westdowne Rd | Wessex Cir / Wessex Cr | 139.3 | PCC | Mntbl | N | 526 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_339W | sowK_339w | w | Henderson Rd | Westdowne Rd | Wessex Cir / Wessex Cr | 131.8 | PCC | Mntbl | N | 404 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 7\% |
| Fair | CRE_340E | SDWK_340E | E | Henderson Rd | Wessex Cir / Wessex Cr | Foul Bay Rd | 203.9 | PCC | Mntbl | N | 139 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRE_340w | sowK_340w | w | Henderson Rd | Wessex Cir / Wessex Cr | Foul Bay Rd | 140.9 | PCC | Mntbl | N | 85 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_341E | sowK_341E | E | Henderson Rd | Foul Bay Rd | Dundrum Rd | 50.8 | PCC | Mntbl | r | 146 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_341W | sowk_341w | w | Henderson Rd | Foul Bay Rd | Dundrum Rd | 56.6 | PCC | Mntbl | $r$ | 637 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_342E | sowk_342E | E | Henderson Rd | Dundrum Rd | Kendal Ave | 184.4 | PCC | Mntbl | r | 148 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_342W | sowK_342W | w | Henderson Rd | Dundrum Rd | Kendal Ave | 186.1 | PCC | Mntbl | r | 325 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 11\% |
| Fair | CRB_343EA | SDWK_343EA | E | Henderson Rd | Kendal Ave | Avondale Rd | 86.9 | PCC | Mntbl | r | 356 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 17\% |
| Fair | CRB_343EB | sowK_343EB | E | Henderson Rd | Kendal Ave | Avondale Rd | 205.6 | PCC | Mntbl | r | 434 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRE_343W | sowk_343W | w | Henderson Rd | Kendal Ave | Avondale Rd | 287.9 | PCC | Mntbl | r | 516 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_344E | sowK_344E | E | Henderson Rd | Avondale Rd | Arden Rd | 86.3 | PCC | Mntbl | $r$ | 203 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_344W | sowk_344w | w | Henderson Rd | Avondale Rd | Arden Rd | 83.4 | PCC | Mntbl | r | 184 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRE_345E | sowk_345E | E | Henderson Rd | Arden Rd | Murdoch Cr | 123.1 | PCC | Mntbl | r | 130 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 10\% |
| Fair | CRE_345w | sowk_345w | w | Henderson Rd | Arden Rd | Murdoch $\mathrm{Cr}^{\text {r }}$ | 140.2 | PCC | Mntbl | r | 464 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRE_36E | SDWK_36E | E | Henderson Rd | Murdoch Cr | Murdoch Cr | 40.1 | Stone | Mntbl | N | 89 | r | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 60\% |
| Fair | CRE_346W | sowK_366w | w | Henderson Rd | Murdoch $\mathrm{Cr}^{\text {r }}$ | Murdoch $\mathrm{Cr}^{\text {r }}$ | 55.8 | PCC | Mntbl | r | 410 | N | 9.0 | 0.0 | \$5,220 | so | \$5,220 | 9 | 16\% |
| Fair | CRB_347E | sDwK_347E | E | Henderson Rd | Murdoch $\mathrm{Cr}^{\text {r }}$ | Frederick Norris Rd | 49.0 | PCC | Mntbl | r | 105 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 18\% |
| Fair | CRE_347W | SDWK_347w | w | Henderson Rd | Murdoch Cr | Frederick Norris Rd | 52.1 | PCC | Mntbl | r | 470 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 6\% |
| Fair | CRB_348E | sDWK_388E | E | Henderson Rd | Frederick Norris Rd | Cedar Hill Cross Rd/ University Dr | 72.2 | PCC | Mntbl | r | 500 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRE_348W | SDWK_348w | w | Henderson Rd | Frederick Norris Rd | Cedar Hill Cross Rd/ University Dr | 73.5 | PCC | Cr_Gtt | r | 792 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_399E |  | E | Heron St | Lincoln Rd | Estevan Ave | 198.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRE_349W |  | w | Heron St | Lincoln Rd | Estevan Ave | 20.8 | PCC | Cr_Gt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Poor | CRE_350E |  | E | Heron St | Estevan Ave | Burdick Ave | 218.2 | PCC | Mntbl | r | 0 | $r$ | 219.0 | 0.0 | \$127,020 | \$0 | \$127,020 | 219 | 100\% |
| Poor | CRE_350w |  | w | Heron St | Estevan Ave | Burdick Ave | 217.8 | PCC | Mntbl | r | 0 | r | 219.0 | 0.0 | \$127,020 | \$0 | \$127,020 | 219 | 100\% |
| Poor | CRE_351E |  | E | Heron St | Burdick Ave | Dorset Rd | 215.3 | PCC | Mntbl | r | 0 | r | 216.0 | 0.0 | \$125,280 | \$0 | \$125,280 | 216 | 100\% |
| Poor | CRE_351w |  | w | Heron St | Burdick Ave | Dorset Rd | 215.8 | PCC | Mntbl | r | 0 | r | 216.0 | 0.0 | \$125,280 | \$0 | \$125,280 | 216 | 100\% |
| Good | CRB_352E | sDWK_352E | E | Hewlett PI | South End | Brighton Ave | 144.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 21 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 4\% |
| Good | CRE_352W | sowK_352w | w | Hewlett Pl | South End | Brighton Ave | 14.1 | PCC | Cr_Gtt | r | 754 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_3535 |  | s | Hibbens Cs | Cadboro Bay Rd | East End | 62.0 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_356NS |  | NS | Humber Rd | Beach Dr | East End | 327.6 | PCC | Cr_Gt | $r$ | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_357E |  | E | Inglewood Ter | Beach Dr | North End | 114.4 | AC | Mntbl | r | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_362W |  | w | Island Rd | McNeill Ave | Currie Rd | 54.6 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_363WE | sowk_363WE | we | Kelsey PI | South End | Frederick Norris Rd | 182.4 | PCC | Mntbl | N | 128 | N | 57.0 | 0.0 | \$33,060 | 50 | \$33,060 | 57 | 31\% |
| Fair | CRB_364NS | sDWK_364Ns | Ns | Kendal Ave | West End | Plymouth Rd | 187.1 | PCC | Mntbl | r | 385 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 5\% |
| Good | CRE_365N | sowk_365N | N | Kendal Ave | Plymouth Rd | Cardiff PI | 173.8 | PCC | Mntbl | $r$ | 257 | N | 54.0 | 0.0 | \$31,320 | \$0 | \$31,320 | 54 | 31\% |
| Fair | CRB_365s | sDwk_365s | s | Kendal Ave | Plymouth Rd | Cardiff Pl | 175.0 | PCC | Mntbl | r | 141 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_366N | sDWK_366N | N | Kendal Ave | Cardiff PI | Cardiff PI | 35.4 | PCC | Mntbl | r | 639 | N | 0.0 | 0.0 | 50 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_366s | sbwk_366s | s | Kendal Ave | Cardiff Pl | Cardiff Pl | 34.2 | PCC | Mntbl | r | 129 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 9\% |
| Fair | CRB_367N | sowk_367N | N | Kendal Ave | Cardiff PI | Hendersoon Rd | 101.0 | PCC | Mntbl | r | 592 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3675 | SDWK_3675 | s | Kendal Ave | Cardiff Pl | Henderson Rd | 107.4 | PCC | Mntbl | r | 144 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 8\% |
| Good | CRB_368N |  | N | King George Ter | Crescent Rd | Barkley Ter/King George Terr | 98.9 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3685 | SDWK_3685 | s | King George Ter | Crescent Rd | Barkey Ter / King George Terr | 92.2 | PCC | Mntbl | N | 261 | N | 45.0 | 0.0 | \$26,100 | \$0 | \$26,100 | 45 | 49\% |
| Fair | CRB_369E |  | E | King George Ter | Barkley Ter / King George Terr | Prince Edward Dr | 171.2 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Good | CRE_369w | SDWK_369w | w | King George Ter | Barkley Ter / King George Terr | Prince Edward Dr | 175.6 | PCC | Mntbl | N | 318 | N | 24.0 | 0.0 | \$13,220 | \$0 | \$13,920 | 24 | 14\% |
| Fair | CRB_370E |  | E | King George Ter | Prince Edward Dr | Prince Andrew PI | 84.0 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRE_370w | sowk_370w | w | King George Ter | Prince Edward Dr | Prince Andrew PI | 80.1 | PCC | Mntbl | N | 557 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_371N |  | N | King George Ter | Prince Andrew PI | Sunny Ln | 485.4 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 1\% |
| Good | CRB_3715_A | sbwk_3715_A | s | King George Ter | Prince Andrew Pl | Sunny Ln | 492.0 | PCC | Cr_Gt | N | 265 | N | 42.0 | 0.0 | \$24,360 | \$0 | \$24,360 | 42 | 9\% |
| Good | CRB_3715_B | SDWK_3715_B | s | King George Ter | Prince Andrew PI | Sunny Ln | 35.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 793 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_3715_C | sowk_371w | $s$ | King George Ter | Prince Andrew PI | Sunny Ln | 100.7 | PCC | Cr_Gtt | N | 556 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRE_372N | sowk_372N | N | King George Ter | Sunny Ln | Beach Dr | 104.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | $r$ | 307 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 26\% |
| Fair | CRB_3725 | sDWK_3725 | s | King George Ter | Sunny Ln | Beach Dr | 105.0 | PCC | Cr_Gtt | r | 580 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_373N | sDWK_373N | N | Kings Rd | Foul Bay Rd | Wootton $\mathrm{Cr}^{\text {r }}$ | 351.4 | PCC | Mntbl | N | 456 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_373s | sowk_3735 | s | Kings Rd | Foul Bay Rd | Wootton Cr | 331.2 | PCC | Mntbl | N | 520 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_374N | sDwK_374N | N | Kinross Ave | Eastdowne Rd | Mowat St | 79.6 | PCC | Mntbl | r | 705 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Fair | CRB_374S | SDWK_374s | 5 | Kirross Ave | Eastdowne Rd | Mowat St | 84.4 | PCC | Mntbl | N | 794 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# district of oak ba 

CURB NETWORK CONDITION SUMMARY
Sort: Street Neme and Curblo

| curb |  |  | Block ${ }^{\text {Face }}$ Street |  | From | To | Length | Material | Type $\begin{aligned} & \text { Paved } \\ & \text { Gutter }\end{aligned}$ |  | $\frac{\text { sw }}{\text { Priority }}$ | Capital Proi? | Curb Replacement |  |  |  |  | Recon. <br> Length (m) | $\begin{aligned} & \text { Recon. } \\ & \hline \text { Percent } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curb ID | swid |  |  | PCCLensth (m) |  |  |  |  |  | AClength (m) |  | Pcc cost | AC Cost | Total Cost |  |  |
| Fair | CRB_375N | SDWK_375N | N | Kinross Ave |  | Mowat St | Cadboro Bay Rd | 214.7 | PCC | Mntbl |  | N | 427 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_375s | sowK_375s | s | Kirros Ave | Mowat St | Cadboro Bay Rd | 201.6 | PCC | Mntbl | N | 439 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_378N | SDWK_378N | N | Lansdowne Rd | Foul Bay Rd | Westdowne Rd | 175.1 | PCC | Cr_Gtt | r | 595 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3785 | sowk_3785 | s | Lansdowne Rd | Foul Bay Rd | Westdowne Rd | 178.7 | PCC | Mntbl | r | 460 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_379N | SowK_399 | N | Lansdowne Rd | Westdowne Rd | Henderson Rd | 124.5 | PCC | Cr_Gtt | $r$ | 197 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_3795 | SDWK_3795 | s | Lansdowne Rd | Westdowne Rd | Henderson Rd | 12.4 | PCC | Cr_Gtt | r | 332 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,40 | 18 | 15\% |
| Fair | CRB_380N | SowK_380N | N | Lansdowne Rd | Hendersoon Rd | Larkdowne Rd | 135.2 | PCC | Mntbl | r | 709 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Poor | CRB_380S | SDWK_380S | s | Lansdowne Rd | Henderson Rd | Larkdowne Rd | 129.4 | PCC | Cr_Gt | r | 219 | r | 129.0 | 0.0 | \$74,820 | \$0 | \$74,820 | 129 | 100\% |
| Fair | CRB_381N |  | N | Lansdowne Rd | Larkdowne Rd | Eastdowne Rd | 212.4 | PCC | Cr_Gtt | $r$ | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3815 | SDWK_3815 | s | Lansdowne Rd | Larkdowne Rd | Eastdowne Rd | 197.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 250 | N | 66.0 | 0.0 | \$38,280 | so | \$38,280 | 66 | 33\% |
| Fair | CRB_382N |  | N | Lansdowne Rd | Eastdowne Rd | Cadboro Bay Rd | 122.2 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3825 | Sowk_382S | s | Lansdowne Rd | Eastdowne Rd | Cadboro Bay Rd | 113.4 | pCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 545 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_383N | SDWK_383N | N | Lansdowne Rd | Cadboro Bay Rd | Uplands Rd | 189.2 | PCC | Mower | r | 72 | r | 189.0 | 0.0 | \$109,620 | \$0 | \$109,620 | 189 | 100\% |
| Fair | CRB_3845 |  | s | Lansdowne Rd | Uplands Rd | Nottingham Rd/ Weald Rd | 248.5 | PCC | Cr_Gt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_385N | sowk_385N | N | Lansdowne Rd | Nottingham Rd/ Weald Rd | Midland Rd | 119.0 | PCC | Mower | r | 177 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_3855 | SDWK_385s | 5 | Lansdowne Rd | Nottingham Rd/Weald Rd | Midland Rd | 122.3 | PCC | Mower | r | 169 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_3855 | sowk_385 | s | Lansdowne Rd | Nottingham Rd/ Weald Rd | Midland Rd | 8.7 | PCC | Mower | r | 169 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_3855 | sowk_3855 | 5 | Lansdowne Rd | Nottingham Rd/ Weald Rd | Midland Rd | 9.2 | PCC | Mower | r | 169 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_387N | sowK_387N | N | Lansdowne Rd | Midland Rd | Ripon Rd | 151.1 | PCC | Mower | r | 71 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 6\% |
| Fair | CRB_3875 | SDWK_3875 | s | Lansdowne Rd | Midland Rd | Ripon Rd | 14.0 | PCC | Mower | r | 70 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_388N | SowK_388 | N | Lansdowne Rd | Ripon Rd | Southdowne Rd | 210.7 | PCC | Mower | $r$ | 5 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Poor | CRB_3885 |  | s | Lansdowne Rd | Ripon Rd | Southdowne Rd | 168.6 | PCC | Cr_Gtt | r | 0 | r | 168.0 | 0.0 | \$97,440 | \$0 | \$97,440 | 168 | 100\% |
| Fair | CRB_389N | Sowk_389N | N | Lansdowne Rd | Southdowne Rd | Norfolk Rd | 42.7 | PCC | Mower | r | 192 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_3895 |  | s | Lansdowne Rd | Southdowne Rd | Norfolk Rd | 45.6 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_390N | Sowk_390N | N | Lansdowne Rd | Norfoik Rd | Rutland Rd | 80.1 | PCC | Mower | $r$ | 654 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_390S |  | s | Lansdowne Rd | Norfolk Rd | Rutland Rd | 58.6 | PCC | Cr_Gt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_391N | sowk_391N | N | Lansdowne Rd | Rutland Rd | Exeter Rd | 64.6 | PCC | Mower | r | 208 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_3915 |  | s | Lansdowne Rd | Rutland Rd | Exeter Rd | 172.3 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_392E |  | E | Lansdowne Rd | Exeter Rd | Beach Dr | 135.8 | PCC | Cr_Gt | $r$ | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_392N | sowk_392N | N | Lansdowne Rd | Exeter Rd | Beach Dr | 131.6 | PCC | Mower | r | 215 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_394E | SowK_394E | E | Larkdowne Rd | Sandowne Rd | Middowne Rd | 90.6 | PCC | Mntbl | N | 796 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_394N | sowK_394N | N | Larkdowne Rd | Sandowne Rd | Middowne Rd | 243.3 | PCC | Mower | r | 94 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_394W | sowK_394w | w | Larkdowne Rd | Sandowne Rd | Middowne Rd | 96.4 | PCC | Mntbl | N | 663 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_395E | sowk_395 | E | Larkdowne Rd | Middowne Rd | Lansdowne Rd | 275.0 | PCC | Mntbl | N | 269 | N | 39.0 | 0.0 | \$22,620 | \$0 | \$22,620 | 39 | 14\% |
| Good | CRB_395w | sowK_395w | w | Larkdowne Rd | Middowne Rd | Lanssowne Rd | 272.1 | PCC | Mntbl | N | 167 | N | 0.0 | 0.0 | 50 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_396E |  | E | Lincoln Rd | Heron St | Estevan Ave | 300.4 | PCC | Cr_Gt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_396w |  | w | Lincoln Rd | Heron St | Estevan Ave | 278.2 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_397E |  | E | Lincoln Rd | Estevan Ave | Burdick Ave | 223.6 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_397w |  | w | Lincoln Rd | Estevan Ave | Burdick Ave | 218.7 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | s0 | \$3,480 | 6 | 3\% |
| Poor | CRB_398EA |  | E | Lincoln Rd | Burdick Ave | Dorset Rd | 23.6 | PCC | Mntbl | r | 0 | r | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 100\% |
| Poor | CRB_398EB |  | E | Lincoln Rd | Burdick Ave | Dorset Rd | 183.0 | PCC | Mntbl | r | 0 | r | 183.0 | 0.0 | \$106,140 | \$0 | \$106,140 | 183 | 100\% |
| Poor | CRB_398W |  | w | Lincoln Rd | Burdick Ave | Dorset Rd | 214.1 | PCC | Mntbl | r | 0 | r | 213.0 | 0.0 | \$123,540 | \$0 | \$123,540 | 213 | 99\% |
| Good | CRB_400E |  | E | Linkleas Ave | Central Ave | McNeill Ave | 397.5 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_400w |  | w | Linkleas Ave | Central Ave | McNeill Ave | 399.5 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_41w |  | w | Lorne Ter | Maquinna St | Crescent Rd | 336.4 | AC | Mntbl | r | 0 | N | 0.0 | 6.0 |  | \$2,880 | \$2,280 | 6 | 2\% |
| Fair | CRB_402E |  | E | Lulie st | Southwest End | Cranmore Rd | 113.0 | PCC | Mntbl | n | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_402W |  | w | Luie St | Southwest End | Cranmore Rd | 110.0 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_403E |  | E | Lulie St | Cranmore Rd | Bowker Ave | 210.3 | PCC | Cr_Gt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_03W |  | w | Lulie St | Cranmore Rd | Bowker Ave | 212.5 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_066W |  | w | Maquinn St | Quimper St | Lorne Ter | 85.8 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_47N |  | N | Margate Ave | st louis st | Newport Ave | 170.4 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4075 |  | s | Margate Ave | St louis st | Newport Ave | 170.2 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_408N |  | N | Margate Ave | Newport Ave | Deal St | 86.5 | AC | Mntbl | $r$ | 0 | $r$ | 0.0 | 86.0 |  | \$32,680 | \$32,680 | 86 | 99\% |
| Poor | CRB_408N |  | N | Margate Ave | Newport Ave | Deal St | 36.1 | AC | Mntbl | r | 0 | r | 0.0 | 36.0 |  | \$13,680 | \$13,680 | 36 | 100\% |
| Poor | CRB_408S | sowk_408s | s | Margate Ave | Newport Ave | Deal St | 118.7 | PCC | Cr_Gtt | $r$ | 220 | r | 120.0 | 0.0 | \$69,600 | \$0 | \$69,600 | 120 | 100\% |
| Fair | CRB_409NA |  | N | Margate Ave | Deal St | Beach Dr | 36.3 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_409NB |  | N | Margate Ave | Deal St | Beach Dr | 42.2 | PCC | Mntbl | $r$ | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 7\% |
| Poor | CRB_409s | sowk_409s | s | Margate Ave | Deal 5 t | Beach Dr | 87.3 | PCC | Cr_Gtt | r | 226 | r | 87.0 | 0.0 | \$50,460 | \$0 | \$50,460 | 87 | 100\% |
| Good | CRB_412N |  | N | Mayhew St | Thompson Ave | Dufferin Ave | 89.5 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_412N |  | N | Mayhew St | Thompson Ave | Dufferin Ave | 83.5 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_43N |  | N | Mayhew St | Dufferin Ave | Burdick Ave | 85.3 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_43N |  | N | Mayhew St | Dufferin Ave | Burdick Ave | 82.5 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Poor | CRB_14N |  | N | Mayhew St | Burdick Ave | Dewdney Ave | 87.8 | PCC | Mntbl | r | 0 | r | 87.0 | 0.0 | \$50,460 | \$0 | \$50,460 | 87 | 99\% |
| Poor | CRB_4145 |  | s | Mayhew St | Burdick Ave | Dewdney Ave | 86.1 | PCC | Mntbl | r | 0 | r | 87.0 | 0.0 | \$50,460 | \$0 | \$50,460 | 87 | 100\% |
| Fair | CRB_420N | SDWK_420N | N | McNeill Ave | Foul Bay Rd | Runnymede PI | 143.0 | PCC | Mntbl | N | 572 | N | 0.0 | 0.0 | 50 | so | \$0 | 0 | 0\% |
| Fair | CRB_420s | SDWK_420s | s | McNeill Ave | Foul Bay Rd | Runnymede PI | 138.4 | PCC | Mntbl | r | 204 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_421N | SDWK_421N | N | McNeill Ave | Runnymede PI | Falkland Rd | 104.4 | PCC | Mntbl | $r$ | 512 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_4215 | sowK_421s | s | McNeill Ave | Runnymede PI | Falkland Rd | 98.2 | PCC | Mntbl | r | 113 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 24\% |
| Fair | CRB_422N | SDWK_422N | N | McNeill Ave | Falkland Rd | Victoria Ave | 98.0 | PCC | Mntbl | r | 653 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_422S | sowk_422s | s | McNeill Ave | Falkland Rd | Victoria Ave | 111.9 | PCC | Mntbl | N | 626 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_423N | sowK_223N | N | McNeill Ave | Victoria Ave | Victoria Ave | 36.9 | PCC | Mntbl | $r$ | 488 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 8\% |
| Fair | CRB_4235 | SOWK_423s | s | McNeill Ave | Victoria Ave | Victoria Ave | 30.5 | PCC | Cr_Gtt | r | 797 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_424N | SDWK_224N | N | McNeill Ave | Victoria Ave | Roslyn Rd | 42.3 | PCC | Mntbl | r | 504 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 7\% |
| Fair | CRB_424S | sowk_424s | s | McNeill Ave | Victoria Ave | Rossly Rd | 44.3 | PCC | Mntbl | r | 798 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_425N | sowK_425N | N | McNeill Ave | Rossly Rd | Hampshire Rd | 81.3 | PCC | Mntbl | r | 336 | N | 18.0 | 0.0 | \$10,440 | so | \$10,440 | 18 | 22\% |
| Fair | CRB_425s | SDWK_425s | 5 | McNeill Ave | Rosly R Rd | Hampshire Rd | 85.8 | PCC | Mntbl | r | 621 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# DISTRICT OF OAK BA 

CURB NETWORK CONDITION SUMMARY
Sor: Street Name and Curblo

| $\frac{\text { Curb }}{\text { Condition }}$ | Curb ID | SWID | BlockFace | Street | From | To | Length | Material | Type | Paved Gutter | $\begin{gathered} \text { sw } \\ \hline \text { Priority } \end{gathered}$ | $\begin{aligned} & \text { Capital } \\ & \hline \text { Proip } \end{aligned}$ | PCCLengst (m) | Curb Replacement |  | AC Cost | Total cost | $\begin{gathered} \text { Recon. } \\ \hline \text { Length }(\mathrm{m}) \end{gathered}$ | Recon. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | AClength (m) | Pcc Cost |  |  |  |  |
| Fair | CRB_426N | SowK_426N | N | McNeill Ave | Hampshire Rd | Monterey Ave | 81.1 | PCC | Mntbl | r | 29 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 |  | 0\% |
| Fair | CRB_426s | SowK_426s | 5 | McNeill Ave | Hampshire Rd | Monterey Ave | 76.0 | PCC | Mntbl | Y | 440 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 8\% |
| Fair | CRB_427N | sowk_427N | N | McNeill Ave | Monterey Ave | Montere Ave | 41.8 | PCC | Mntbl | r | 799 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4275 | sowk_275 | s | McNeill Ave | Monterey Ave | Montere Ave | 40.7 | PCC | Mntbl | r | 329 | r | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 52\% |
| Fair | CRB_428N | SDWK_428N | N | McNeill Ave | Monterey Ave | Oliver St | 82.6 | PCC | Mntbl | r | 131 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 25\% |
| Fair | CRB_428S | SDWK_428s | 5 | McNeill Ave | Monterey Ave | Oliver St | 85.9 | PCC | Mntbl | r | 481 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_429N | SDWK_429N | N | McNeill Ave | Oliver St | St Patrick St | 82.3 | PCC | Mntbl | $r$ | 800 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_429s | sowk_229s | s | McNeill Ave | Oliver St | St Patrick St | 89.1 | PCC | Mntbl | r | 58 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRB_430N | SowK_430N | N | McNeill Ave | St Patrick St | St david St | 81.5 | PCC | Mntbl | r | 54 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Poor | CRB_430S | sbwk_430S | s | McNeill Ave | St Patrick St | St david St | 77.8 | PCC | Mntbl | r | 227 | r | 78.0 | 0.0 | \$45,240 | \$0 | \$45,240 | 78 | 100\% |
| Good | CRB_431N | sowk_331N | N | McNeill Ave | st David St | Transit Rd | 64.3 | PCC | Mntbl | r | 19 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Poor | CRB_4315 | sowk_4315 | s | McNeill Ave | st david St | Transit Rd | 68.3 | PCC | Mntbl | r | 229 | r | 69.0 | 0.0 | \$40,020 | \$0 | \$40,020 | 69 | 100\% |
| Good | CRB_432N | sowk_432N | N | McNeill Ave | Transit Rd | Island Rd | 113.6 | PCC | Cr_Gtt | N | 611 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Good | CRB_4325 | sowk_3325 | 5 | McNeill Ave | Transit Rd | Island Rd | 117.0 | PCC | Cr_Gtt | N | 41 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Fair | CRB_433N |  | N | McNeill Ave | Island Rd | Byng St | 132.8 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_4335 | sowk_4335 | s | McNeill Ave | Island Rd | Byng St | 125.9 | PCC | $\mathrm{Cr}_{\text {_ }} \mathrm{Gt}$ | r | 2 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 10\% |
| Fair | CRB_4345 | sowk_334s | s | McNeill Ave | Byng st | St Louis St | 25.6 | PCC | Cr_Gtt | r | 449 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 23\% |
| Fair | CRB_4345 | sbwK_3345 | 5 | McNeill Ave | Byng st | St louis st | 21.0 | PCC | Cr_Gt | r | 449 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 29\% |
| Good | CRB_435N |  | N | McNeill Ave | St louis st | Linkleas Ave | 56.1 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_335s | sowk_335s | s | McNeill Ave | St louis st | Linkleas Ave | 58.3 | PCC | Cr_Gtt | r | 655 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_436N |  | N | McNeill Ave | Linkleas Ave | Newport Ave | 112.9 | PCC | Cr_Gt | $r$ | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4365 | SDWK_366s | 5 | McNeill Ave | Linkleas Ave | Newport Ave | 115.0 | PCC | Cr_Gtt | N | 288 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 26\% |
| Good | CRB_4755/N | sowk_437/N | S/N | Meadow Pl | Foul Bay Rd | East End | 362.4 | PCC | Cr_Gtt | N | 67 | N | 36.0 | 0.0 | \$20,880 | so | \$20,880 | 36 | 10\% |
| Fair | CRB_438N | sowk_438N | N | Middowne Rd | Foul Bay Rd | Westdowne Rd | 113.3 | PCC | Mntbl | N | 695 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4385 | sowk_4385 | s | Middowne Rd | Foul Bay Rd | Westdowne Rd | 110.5 | PCC | Mntbl | N | 697 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_439N | Sowk_439N | N | Middowne Rd | Westdowne Rd | Henderson Rd | 87.0 | PCC | Mntbl | N | 648 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Good | CRB_4395 | sowk_3399 | s | Middowne Rd | Westdowne Rd | Henderson Rd | 87.0 | PCC | Cr_Gtt | N | 801 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_440N | sowk_400 | N | Middowne Rd | Henderson Rd | Larkdowne Rd | 89.9 | PCC | Mntbl | N | 665 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_440s | sowk_440s | s | Middowne Rd | Henderson Rd | Larkdowne Rd | 86.8 | PCC | Mntbl | N | 802 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_441N | sowk_441N | N | Middowne Rd | Larkdowne Rd | Oakdowne Rd | 91.9 | PCC | Mntbl | r | 199 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_4415 | sowk_441s | s | Middowne Rd | Larkdowne Rd | Oakdowne Rd | 88.7 | PCC | Mntbl | r | 200 | r | 90.0 | 0.0 | \$52,200 | \$0 | \$52,200 | 90 | 100\% |
| Fair | CRB_422N | sowk_442N | N | Middowne Rd | Oakdowne Rd | Ashdowne Rd | 93.1 | PCC | Mntbl | r | 195 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_422S | sowk_442s | s | Middowne Rd | Oakdowne Rd | Ashdowne Rd | 91.7 | PCC | Mntbl | r | 223 | r | 93.0 | 0.0 | \$53,940 | \$0 | \$53,940 | 93 | 100\% |
| Fair | CRB_443N | sowK_443N | N | Middowne Rd | Ashdowne Rd | Eastdowne Rd | 85.0 | PCC | Mntbl | N | 101 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4435 | sowk_443s | s | Middowne Rd | Ashdowne Rd | Eastdowne Rd | 75.8 | PCC | Mntbl | N | 677 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_44E | sowk_444E | E | Midland Rd | Dorset Rd | Northeast End | 147.1 | PCC | Mntbl | N | 115 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 4\% |
| Good | CRB_444W |  | w | Midland Rd | Dorset Rd | Northeast End | 145.3 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_445E | SDWK_445E | E | Midland Rd | South End | Lansdowne Rd | 228.5 | PCC | Mntbl | y | 390 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 4\% |
| Fair | CRB_455W |  | w | Midland Rd | South End | Lansdowne Rd | 231.4 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_46E |  | E | Midland Rd | Lansdowne Rd | Midland Rd Roundabout | 258.4 | PCC | $\mathrm{Cr}_{\text {cott }}$ | Y | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_466W |  | w | Midland Rd | Lanscowne Rd | Midland Rd Roundabout | 265.2 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_447E | sowk_447E | E | Midland Rd | Midland Rd Roundabout | Beach Dr to Midland Rd | 534.6 | PCC | Mower | r | 75 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 3\% |
| Fair | CRB_477w |  | w | Midland Rd | Midland Rd Roundabout | Beach Dr to Midland Rd | 541.9 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_448E |  | E | Midland Rd | Beach D r to Midland Rd | Beach Dr | 119.8 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_488W |  | w | Midland Rd | Beach Dr to Midland Rd | Beach Dr | 142.3 | PCC | Cr_6tt | r | 0 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_499 |  | N | Midland Rd Roundabout | Midland Rd | Ripon Rd 1 | 51.8 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_449S | sowk_499s | s | Midland Rd Roundabout | Midland Rd | Ripon Rd 1 | 54.9 | PCC | Mower | r | 83 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 5\% |
| Fair | CRE_450N | SowK_450N | N | Midland Rd Roundabout | Ripon Rd 1 | Midland Rd | 40.7 | PCC | Mower | r | 165 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_450W |  | w | Midland Rd Roundabout | Ripon Rd 1 | Midland Rd | 36.0 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_451N | sowk_451N | N | Midland Rd Roundabout | Midland Rd | Upper Ter 1 | 38.6 | PCC | Mower | r | 609 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4515 |  | s | Midland Rd Roundabout | Midland Rd | Upper Ter 1 | 35.9 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_452E |  | E | Midland Rd Roundabout | Upper Ter 1 | Southwest End | 25.8 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_452S | sowk_452s | s | Midland Rd Roundabout | Upper Ter 1 | Southwest End | 23.7 | PCC | Mower | r | 93 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_453N | sowK_453n | N | Milton St | Foul Bay Rd | Elgin Rd | 238.4 | PCC | Mower | N | 455 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_4535 | Sowk_453S_A | s | Milton St | Foul Bay Rd | Elgin Rd | 238.4 | PCC | Mower | N | 363 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 5\% |
| Good | CRB_454E | SDWK_454E | E | Mitchell 5 St | Brighton Ave | Granite St | 104.4 | PCC | Cr_Gtt | r | 322 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 20\% |
| Good | CRB_454W | Sowk_454w | w | Mitchell 5 t | Brighton Ave | Granite St | 103.7 | PCC | Cr_Gtt | r | 466 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,70 | 3 | 3\% |
| Good | CRB_455E | SDWK_455E | E | Mitchell 5 t | Granite St | Oak Bay Ave | 133.4 | PCC | Cr_Gtt | r | 548 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_455w | sowK_455w | w | Mitchell St | Granite st | Oak Bay Ave | 132.8 | PCC | Cr_Gtt | r | 20 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_457E |  | E | Monteith St | Cranmore Rd | Bowker Ave | 206.1 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_457w | sowk_457w | w | Monteith St | Cranmore Rd | Bowker Ave | 207.3 | PCC | Cr_Gtt | N | 562 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_458E |  | E | Monterey Ave | Beach Dr | Lafayette St | 109.1 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_458w | sowk_458w | w | Montere Ave | Beach Dr | Lafayette St | 109.0 | PCC | Cr_Gtt | r | 515 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_459E |  | E | Montere Ave | Lafayette St | Central Ave | 295.9 | PCC | Mntbl | r | 0 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 3\% |
| Fair | CRB_459w | sowk_459w | w | Montere Ave | Lafayette St | Central Ave | 288.7 | PCC | Mntbl | r | 514 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_460E | SDWK_460E | E | Montere Ave | Central Ave | Tinto St | 313.2 | PCC | Mntbl | r | 24 | N | 93.0 | 0.0 | \$53,940 | \$0 | \$53,940 | 93 | 30\% |
| Poor | CRB_460w |  | w | Montere Ave | Central Ave | Tinto St | 311.1 | PCC | Mntbl | $r$ | 0 | r | 312.0 | 0.0 | \$180,960 | \$0 | \$180,960 | 312 | 100\% |
| Fair | CRB_461E | sowk_661E | E | Montere Ave | Tinto St | McNeill Ave | 75.3 | PCC | Mntbl | r | 608 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_461w |  | w | Montere Ave | Tinto St | McNeill Ave | 78.7 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,70 | \$0 | \$1,70 | 3 | 4\% |
| Good | CRB_462E | sowk_462E | E | Monterey Ave | McNeill Ave | Windsor Rd | 184.4 | PCC | Cr_Gtt | N | 285 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 18\% |
| Good | CRB_462W | sowk_462W | w | Montere Ave | McNeill Ave | Windsor Rd | 191.3 | PCC | Cr_Gt | N | 502 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,70 | 3 | 2\% |
| Fair | CRB_463E | SDWK_463E | E | Montere Ave | Windsor Rd | Brighton Ave | 235.5 | PCC | Cr_Gtt | N | 412 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 4\% |
| Good | CRB_463W | sowk_463W | w | Montere Ave | Windsor Rd | Brighton Ave | 241.4 | PCC | Cr_Gtt | N | 510 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_464E | SDWK_664E | E | Montere Ave | Brighton Ave | Hampshire Ter | 83.0 | PCC | Cr_Stt | N | 589 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_464w | sowk_464w | w | Montere Ave | Brighton Ave | Hampshire Ter | 87.3 | PCC | Cr_Gtt | N | 566 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_465E | sowk_665E | E | Monterey Ave | Hampshire Ter | Oak Bay Ave | 152.3 | PCC | Cr_Gtt | N | 622 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# district of oak ba 

CURB NETWORK CONDITION SUMMARY
Sort:Street Name end Curblo

| curb |  |  | ${ }_{\text {Block }}$ |  | From | To | Length | Material | Type $\begin{gathered}\text { Paved } \\ \text { Gutter }\end{gathered}$ |  | $\frac{\text { sw }}{\text { Priority }}$ | Capital Proi? | Curb Replacement |  |  |  |  | Recon. <br> Length (m) | $\begin{aligned} & \text { Recon. } \\ & \hline \text { Percent } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curb ID | swid |  |  | PCCLensth (m) |  |  |  |  |  | ACLensth (m) |  | Pcc ost | AC Cost | Total cost |  |  |
| Good | CRB_465W | SDWK_465w | w | Monterey Ave |  | Hampshire Ter | Oak Bay Ave | 153.9 | PCC | Cr_Gtt |  | N | 327 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 14\% |
| Good | CRB_466E | sowk_466E | E | Monterey Ave | Oak Bay Ave | Woodlawn Cr | 224.7 | PCC | Cr_Gtt | N | 31 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Good | CRB_466W | SDWK_466w | w | Monterey Ave | Oak Bay Ave | Woodlawn Cr | 229.5 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 431 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Good | CRB_467E | sDWK_467E | E | Monterey Ave | Woodawn Cr | St Ann St | 96.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 735 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_467w | sowk_467w | w | Monterey Ave | Woodlawn Cr | St Ann St | 119.7 | PCC | Cr_Gtt | N | 430 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 5\% |
| Fair | CRB_468E |  | E | Mountioy Ave | Beach Dr | Central Ave | 162.4 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_468W |  | w | Mountioy Ave | Beach Dr | Central Ave | 162.3 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_469E |  | E | Mountioy Ave | Central Ave | Runnymede Ave | 188.8 | AC | Mntbl | r | 0 | r | 0.0 | 189.0 |  | \$71,820 | \$71,820 | 189 | 100\% |
| Poor | CRB_469w |  | w | Mountioy Ave | Central Ave | Runnymede Ave | 205.2 | AC | Mntbl | r | 0 | r | 0.0 | 205.0 |  | \$77,900 | \$77,900 | 205 | 100\% |
| Fair | CRE_470E | SDWK_470E | E | Mowat St | Dalhousie St | Woodhouse Rd | 146.1 | PCC | Mntbl | N | 485 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_470w | sowK_470w | w | Mowat St | Dalhousie St | Woodhouse Rd | 150.3 | PCC | Mntbl | N | 476 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_471E | sowk_471E | E | Mowat St | Woodhouse Rd | Kirross Ave | 31.1 | PCC | Mntbl | N | 718 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_471w | sowk_471w | w | Mowat St | Woodhouse Rd | Kirross Ave | 29.3 | PCC | Mntbl | N | 707 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_472E | SDWK_472E | E | Murdoch $\mathrm{Cr}^{\text {r }}$ | Henderson Rd | Henderson Rd | 75.7 | PCC | Mntbl | N | 235 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_472E | sowk_472E | E | Murdoch $\mathrm{Cr}^{\text {r }}$ | Hendersoon Rd | Henderson Rd | 113.2 | PCC | Mntbl | N | 235 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_473E | SDWK_473E | E | Musgrave St | Cavendish Ave / Hampshire Rd | Dalhousie St | 88.1 | PCC | Mntbl | r | 742 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_473W | sowK_473W | w | Musgrave St | Cavendish Ave / Hampshire Rd | Dalhousie St | 92.7 | PCC | Mntbl | r | 273 | N | 39.0 | 0.0 | \$22,620 | so | \$22,620 | 39 | 42\% |
| Fair | CRB_474E | sbwK_474E | E | Musgrave St | Dalhousie St | Tod Rd | 253.9 | PCC | Mntbl | N | 751 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_474w | SowK_474w | w | Musgrave St | Dalhousie St | Tod Rd | 245.0 | PCC | Mntbl | N | 57 | N | 78.0 | 0.0 | \$45,240 | \$0 | \$45,240 | 78 | 32\% |
| Fair | CRB_475E | SDWK_475E | E | Musgrave St | Tod Rd | Estevan Ave | 56.5 | PCC | Mntbl | r | 804 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_475w | sowK_475w | w | Musgrave St | Tod Rd | Estevan Ave | 56.2 | PCC | Cr_Gt | r | 286 | r | 33.0 | 0.0 | \$19,140 | so | \$19,140 | 33 | 59\% |
| Fair | CRE_477E | SDWK_477E | E | Musgrave St | Thompson Ave | Dufferin Ave | 127.8 | PCC | Mntbl | N | 619 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_477w | sowK_477w | w | Musgrave St | Thompson Ave | Dufferin Ave | 102.5 | PCC | Mntbl | N | 547 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_478E | SDWK_478E | E | Musgrave St | Dufferin Ave | Burdick Ave | 96.4 | PCC | Mntbl | N | 805 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_478W | sowk_478w | w | Musgrave St | Dufferin Ave | Burdick Ave | 95.4 | PCC | Mntbl | N | 652 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_479E | SDWK_479E | E | Musgrave St | Burdick Ave | Dewdney Ave | 111.5 | PCC | Mntbl | r | 116 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_479w | sowK_479w | w | Musgrave St | Burdick Ave | Dewdney Ave | 97.0 | PCC | Mntbl | N | 98 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_480E | SDWK_480E | E | Musgrave St | Dewdney Ave | Dorset Rd | 102.6 | PCC | Mntbl | N | 234 | N | 3.0 | 0.0 | \$1,70 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRE_480W | sowk_480w | w | Musgrave St | Dewdney Ave | Dorset Rd | 92.6 | PCC | Mntbl | N | 613 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRE_481N | sowK_881N | N | Neil St | Foul Bay Rd | Henderson Rd | 209.4 | PCC | Mntbl | N | 417 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_4815 | sowk_4815 | s | Neil St | Foul Bay Rd | Henderson Rd | 206.3 | PCC | Mntbl | N | 323 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 10\% |
| Good | CRB_482N | sowk_482N | N | Neil St | Henderson Rd | Eastdowne Rd | 309.3 | PCC | Mntbl | r | 73 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_4825 | sowk_4825 | s | Neil St | Henderson Rd | Eastdowne Rd | 301.6 | PCC | Mntbl | r | 420 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 2\% |
| Fair | CRB_483N | sowk_883N | N | Neil St | Eastdowne Rd | Cadboro Bay Rd | 137.4 | PCC | Mntbl | N | 670 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_4835 | sbwK_4835 | s | Neil St | Eastdowne Rd | Cadboro Bay Rd | 144.5 | PCC | Mntbl | N | 669 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_484E | sDWK_484E | E | Newport Ave | Beach Dr | Island Rd | 279.0 | PCC | Cr_Gtt | r | 216 | r | 279.0 | 0.0 | \$161,820 | so | \$161,820 | 279 | 100\% |
| Poor | CRB_484W | sowk_484w | w | Newport Ave | Beach Dr | Island Rd | 279.8 | PCC | Cr_Gtt | r | 79 | r | 279.0 | 0.0 | \$161,820 | \$0 | \$161,820 | 279 | 100\% |
| Poor | CRE_485E | SDWK_485E | E | Newport Ave | Island Rd | Central Ave | 308.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 108 | r | 309.0 | 0.0 | \$179,220 | \$0 | \$179,220 | 309 | 100\% |
| Fair | CRB_485w | sowk_485w | w | Newport Ave | Island Rd | Central Ave | 305.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 36 | N | 105.0 | 0.0 | \$60,900 | \$0 | \$60,900 | 105 | 34\% |
| Fair | CRB_486E | SDWK_486E | E | Newport Ave | Central Ave | Pattullo Pl | 356.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 74 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 2\% |
| Fair | CRE_486W | sowK_486w | w | Newport Ave | Central Ave | Pattullo PI | 360.5 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 40 | N | 51.0 | 0.0 | \$29,580 | \$0 | \$29,580 | 51 | 14\% |
| Fair | CRB_487E | SDWK_487E | E | Newport Ave | Pattullo P1 | McNeill Ave | 48.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 38 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_487w | sowK_487w | w | Newport Ave | Pattullo PI | McNeill Ave | 56.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 350 | N | 15.0 | 0.0 | \$8,700 | so | \$8,700 | 15 | 27\% |
| Good | CRB_488E | sowk_488E | E | Newport Ave | McNeill Ave | Margate Ave | 39.8 | PCC | Cr_Gtt | r | 699 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_488W | SowK_488w | w | Newport Ave | McNeill Ave | Margate Ave | 39.1 | PCC | Cr_Gtt | r | 554 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_489E | SDWK_489E | E | Newport Ave | Margate Ave | Orchard Ave | 162.0 | PCC | Mower | r | 110 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 13\% |
| Good | CRE_489W | SowK_489w | w | Newport Ave | Margate Ave | Orchard Ave | 152.8 | PCC | Mower | r | 109 | N | 45.0 | 0.0 | \$26,100 | \$0 | \$26,100 | 45 | 29\% |
| Fair | CRE_490E | SDWK_490E | E | Newport Ave | Orchard Ave | Currie Rd | 82.0 | PCC | Mower | r | 482 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_490w | sowK_490w | w | Newport Ave | Orchard Ave | Currie Rd | 85.2 | PCC | Mower | $r$ | 314 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 28\% |
| Fair | CRE_491E | SDWK_491E | E | Newport Ave | Currie Rd | Windsor Rd | 149.8 | PCC | Cr_Gtt | r | 23 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 6\% |
| Fair | CRB_491w | sowK_491w | w | Newport Ave | Currie Rd | Windsor Rd | 149.1 | PCC | $\mathrm{Cr}_{-}$Gtt | Y | 102 | r | 150.0 | 0.0 | \$87,000 | \$0 | \$87,000 | 150 | 100\% |
| Good | CRB_492E | sowk_492E | E | Newport Ave | Windsor Rd | Transit Rd | 195.2 | PCC | Cr_Gtt | N | 344 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 8\% |
| Fair | CRB_492W | SowK_492w | w | Newport Ave | Windsor Rd | Transit Rd | 180.0 | PCC | Cr_Gtt | N | 150 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 15\% |
| Good | CRE_493E | SDWK_493E | E | Newport Ave | Transit Rd | Beresford St | 77.6 | PCC | $\mathrm{Cr}_{-}$Gtt | N | 507 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRE_493W | sowK_493w | w | Newport Ave | Transit Rd | Beresford St | 87.2 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 319 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 28\% |
| Good | CRE_494E | sowk_994E | E | Newport Ave | Beresford St | Oak Bay Ave / St david St | 121.6 | PCC | Cr_Gtt | N | 49 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_494W | SDWK_494w | w | Newport Ave | Beresford 5 t | Oak Bay Ave / St David St | 113.9 | PCC | Cr_Gtt | N | 126 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 11\% |
| Fair | CRB_495N | sowK_495 | N | Newton St | Foul Bay Rd | Hendersoon Rd | 230.1 | PCC | Mntbl | N | 179 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_495s | sowK_495s | s | Newton St | Foul Bay Rd | Henderson Rd | 239.7 | PCC | Mntbl | N | 207 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_496N_A | SDWK_496N_A | N | Newton St | Henderson Rd | Eastdowne Rd | 121.4 | PCC | Mntbl | N | 338 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 15\% |
| Fair | CRB_496N_B | sowk_496N_B | N | Newton St | Hendersoon Rd | Eastdowne Rd | 102.2 | PCC | Mntbl | N | 313 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 23\% |
| Fair | CRB_496s | sbwk_496s | s | Newton St | Henderson Rd | Eastdowne Rd | 219.4 | PCC | Mntbl | N | 96 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_498E |  | E | Norfolk Rd | Lansdowne Rd | Ripon Rd | 651.7 | PCC | Mntbl | N | 0 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 1\% |
| Fair | CRE_498W | SDWK_498w | w | Norfolk Rd | Lansdowne Rd | Ripon Rd | 624.5 | PCC | Mntbl | N | 132 | N | 177.0 | 0.0 | \$102,660 | \$0 | \$102,660 | 177 | 28\% |
| Fair | CRE_499N | SowK_499 | N | Nottingham Rd | Thompson Ave | Dufferin Ave | 91.0 | PCC | Cr_Gtt | N | 374 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 13\% |
| Fair | CRB_499 | sowk_499s | s | Nottingham Rd | Thompson Ave | Dufferin Ave | 91.2 | PCC | Mntbl | N | 561 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_500N |  | N | Nottingham Rd | Dufferin Ave | Burdick Ave | 90.2 | PCC | Mntbl | $r$ | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_500s | sDwk_500s | s | Nottingham Rd | Dufferin Ave | Burdick Ave | 88.7 | PCC | Mntbl | r | 459 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_501N |  | N | Nottingham Rd | Burdick Ave | Dewdney Ave | 88.5 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_501s | sbwk_501s | s | Nottingham Rd | Burdick Ave | Dewdney Ave | 87.3 | PCC | Mntbl | N | 180 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_502N |  | N | Nottingham Rd | Dewdney Ave | Dorset Rd | 92.8 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_502s | sDWk_502s | s | Nottingham Rd | Dewdney Ave | Dorset Rd | 86.9 | PCC | Mntbl | N | 650 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_503N |  | N | Nottingham Rd | Dorset Rd | Dover Rd | 90.9 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_503s | sDwk_503s | s | Nottingham Rd | Dorset Rd | Dover Rd | 86.7 | PCC | Mntbl | r | 173 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_504N |  | N | Nottingham Rd | Dover Rd | Devon Rd | 153.3 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 4\% |
| Fair | CRB_5045 | sowk_504s | 5 | Nottingham Rd | Dover Rd | Devon Rd | 142.0 | PCC | Mntbl | r | 428 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 4\% |


| $\frac{\text { Curb }}{\text { Condition }}$ | Curb lo | SWID | Block Face | Street | From | To | Length | Material | Type | Paved Gutter | $\underset{\text { Priority }}{\text { sw }}$ | $\begin{aligned} & \text { Capital } \\ & \hline \text { Proj? } \end{aligned}$ | Curb Replacement |  |  |  |  | Recon. <br> Length (m) | Recon. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  | PCCLensth (m) | AClength (m) | Pcc Cost | ACcost | Total Cost |  |  |
| Fair | CRB_505s | SDWK_505s | s | Nottingham Rd | Devon Rd | Lansdowne Rd/ Weald Rd | 45.7 | PCC | Mntbl | N | 106 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 |  | 7\% |
| Fair | CRB_55W |  | w | Nottingham Rd | Devon Rd | Lansdowne Rd/ Weald Rd | 45.4 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Good | CRB_506n | sowk_506n | N | Oak Bay Ave | Foul Bay Rd | Mitchell St | 140.2 | PCC | Cr_Gtt | N | 22 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_506s | sowk_506s | s | Oak Bay Ave | Foul Bay Rd | Mitchell st | 135.5 | PCC | Cr_Gtt | N | 309 | N | 24.0 | 0.0 | \$13,920 | \$0 | \$13,920 | 24 | 18\% |
| Good | CRB_507N | SDWK_507N | N | Oak Bay Ave | Mitchell st | Elgin Rd | 97.9 | PCC | Cr_Gtt | N | 747 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Good | CRB_5075 | SDWK_5075 | 5 | Oak Bay Ave | Mitchell St | Elgin Rd | 98.3 | PCC | Cr_Gtt | N | 17 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_508N | SDWK_508N | N | Oak Bay Ave | Elgin Rd | Yale st | 80.7 | PCC | Cr_Gtt | N | 584 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Good | CRB_588 | sowk_508s | 5 | Oak Bay Ave | Elgin Rd | Yale St | 97.5 | PCC | Cr_Gtt | N | 499 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Good | CRB_509N | Sowk_509n | N | Oak Bay Ave | Yale st | Wilmot PI | 85.3 | PCC | Cr_Gtt | N | 533 | N | 0.0 | 0.0 | \$0 | \$0 | S0 | 0 | 0\% |
| Good | CRB_509s | sowk_509_B | 5 | Oak Bay Ave | Yale St | Wilmot Pl | 98.7 | PCC | Cr_Gtt | N | 340 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 18\% |
| Good | CRB_510N | sowk_510N | N | Oak Bay Ave | Wilmot PI | Hampshire Rd | 68.5 | PCC | Cr_Gtt | N | 559 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_510s | sowk_510s | s | Oak Bay Ave | Wilmot Pl | Hampshire Rd | 63.3 | PCC | Cr_Gtt | N | 489 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 5\% |
| Fair | CRB_511N | sowk_511s | N | Oak Bay Ave | Hampshire Rd | Hampshire Rd | 26.2 | PCC | Cr_Gtt | r | 706 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_5115 | sowk_511N | s | Oak Bay Ave | Hampshire Rd | Hampshire Rd | 26.5 | PCC | Cr_Gtt | N | 565 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_512N | SDWK_512N | N | Oak Bay Ave | Hampshire Rd | Monterey Ave | 85.7 | PCC | Cr_Gtt | N | 581 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_512S | sowK_512s | s | Oak Bay Ave | Hampshire Rd | Monterey Ave | 95.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 45 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 28\% |
| Good | CRB_513N | Sowk_513N | N | Oak Bay Ave | Monterey Ave | Clive Dr | 76.4 | PCC | Cr_Gtt | N | 618 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_5135 | sowK_513s | s | Oak Bay Ave | Monterey Ave | Clive Dr | 79.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 686 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_515N | sowk_515N | N | Oak Bay Ave | Oliver St | St Patrick st | 99.1 | PCC | Cr_Gtt | $r$ | 112 | N | 12.0 | 0.0 | \$6,960 | so | \$6,960 | 12 | 12\% |
| Fair | CRB_515s | sowk_515s | s | Oak Bay Ave | Oliver St | St Patrick st | 80.4 | PCC | Cr_Gtt | r | 341 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 22\% |
| Fair | CRB_516N | SowK_516N | N | Oak Bay Ave | St Patrick st | YorkPI | 35.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | $r$ | 529 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_5165 | sowK_516s | s | Oak Bay Ave | St Patrick st | York PI | 37.0 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 604 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_517N | sowk_517N | N | Oak Bay Ave | York PI | Newport Ave / St David St | 29.0 | PCC | Cr_Gtt | r | 553 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_517s | sowk_517s | s | Oak Bay Ave | YorkPl | Newport Ave / St David St | 53.3 | PCC | Cr_Gtt | r | 682 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_5001N | sowk_5001N | N | Oak Bay Marina | Beach Dr | Oak Bay Marina | 131.9 | PCC | Cr_Gtt | r | 339 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 14\% |
| Good | CRB_5004s | sowk_504s | s | Oak Bay Marina | Oak Bay Marina | Beach Dr | 392.9 | PCC | Mower | r | 546 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_520E | SDWK_520E | E | Oakdowne Rd | Sandowne Rd | Middowne Rd | 97.1 | PCC | Mntbl | N | 95 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRE_520w | sowk_520w | w | Oakdowne Rd | Sandowne Rd | Middowne Rd | 87.1 | PCC | Mntbl | N | 194 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_521E | sowk_521E | E | Oakdowne Rd | Middowne Rd | Eastdowne Rd | 267.6 | PCC | Mntbl | N | 523 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_521w | sowk_521w | w | Oakdowne Rd | Middowne Rd | Eastdowne Rd | 290.5 | PCC | Mntbl | N | 629 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_522E | sowk_522E | E | Oliver St | Beach Dr | Central Ave | 367.0 | PCC | Cr_Gtt | r | 248 | N | 84.0 | 0.0 | \$48,720 | \$0 | \$48,720 | 84 | 23\% |
| Fair | CRB_522W | sowK_522w | w | Oliver St | Beach Dr | Central Ave | 367.7 | PCC | Cr_Gtt | r | 240 | N | 120.0 | 0.0 | \$69,600 | \$0 | \$69,600 | 120 | 33\% |
| Fair | CRB_523E | sowk_523E | E | Oliver st | Central Ave | Tinto St | 310.7 | PCC | $\mathrm{Cr}_{\text {cott }}$ | r | 253 | N | 57.0 | 0.0 | \$33,060 | \$0 | \$33,060 | 57 | 18\% |
| Fair | CRB_523W | sowk_523W | w | Oliver 5 t | Central Ave | Tinto st | 314.7 | PCC | Cr_Gtt | r | 245 | N | 96.0 | 0.0 | \$55,680 | \$0 | \$55,680 | 96 | 31\% |
| Fair | CRB_524E | sowK_524E | E | Oliver St | Tinto St | McNeill Ave | 82.2 | PCC | Cr_Gtt | N | 283 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 40\% |
| Fair | CRB_524W | sowk_524w | w | Oliver 5 t | Tinto st | McNeill Ave | 81.5 | PCC | Cr_Gtt | N | 303 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,660 | 27 | 33\% |
| Good | CRE_525E | sowK_525E | E | Oliver St | McNeill Ave | Windsor Rd | 185.4 | PCC | Cr_Gtt | r | 756 | N | 0.0 | 0.0 | so | \$0 | S0 | 0 | 0\% |
| Good | CRB_525W | sDwk_525w | w | Oliver St | McNeill Ave | Windsor Rd | 185.8 | PCC | Cr_Gtt | y | 597 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_526E | sowk_526E | E | Oliver 5 t | Windsor Rd | Brighton Ave | 238.6 | PCC | Cr_Gtt | r | 696 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Good | CRB_526W | sowK_526w | w | Oliverst | Windsor Rd | Brighton Ave | 233.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | Y | 758 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_527E | sowk_527E | E | Oliver St | Brighton Ave | Oak Bay Ave | 238.8 | PCC | Cr_Gtt | N | 550 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_527w | sowk_527w | w | Oliver St | Brighton Ave | Oak Bay Ave | 235.6 | PCC | Cr_Gtt | N | 731 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_529N |  | N | Orchard Ave | Newport Ave | Deal St | 90.2 | PCC | Mntbl | r | 0 | r | 90.0 | 0.0 | \$52,200 | \$0 | \$52,200 | 90 | 100\% |
| Poor | CRB_529S |  | $s$ | Orchard Ave | Newport Ave | Deal St | 91.9 | PCC | Mntbl | y | 0 | r | 93.0 | 0.0 | \$53,940 | \$0 | \$53,940 | 93 | 100\% |
| Good | CRB_530N |  | N | Orchard Ave | Deal St | Beach Dr | 98.9 | PCC | Mntbl | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_530s | sowk_530s | s | Orchard Ave | Deal St | Beach Dr | 59.0 | PCC | Cr_Gtt | r | 614 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_5305_A |  | s | Orchard Ave | Deal St | Beach Dr | 43.8 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 7\% |
| Fair | CRB_531N | sowk_531N | N | Pacific Ave | Eastdowne Rd | Cadboro Bay Rd | 175.5 | PCC | Mntbl | N | 330 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 10\% |
| Fair | CRB_5315 | sowK_5315 | s | Pacific Ave | Eastdowne Rd | Cadboro Bay Rd | 173.8 | PCC | Mntbl | N | 277 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 19\% |
| Fair | CRB_532N | sowk_532N | N | Pacific Ave | Cadboro Bay Rd | Topp Ave | 83.5 | PCC | Mntbl | N | 570 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_5325 | sowk_5325 | s | Pacific Ave | Cadboro Bay Rd | Topp Ave | 88.3 | PCC | Mntbl | N | 425 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRB_533N | sowk_533N | N | Pacific Ave | Topp Ave | Thompson Ave | 122.3 | PCC | Mntbl | N | 486 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_5335 | sowk_5335 | s | Pacific Ave | Topp Ave | Thompson Ave | 135.7 | PCC | Mntbl | N | 352 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 11\% |
| Good | CRB_535N |  | N | Pattullo Pl | Newport Ave | East End | 101.1 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_355 |  | s | Pattullo Pl | Newport Ave | East End | 97.2 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Poor | CRB_536N |  | N | Pelly PI | Northwest End | Redwood Ave | 105.2 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_5365 | sowk_536s | s | Pelly PI | Northwest End | Redwood Ave | 106.2 | PCC | Mntbl | r | 573 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_539E |  | E | Penzance Rd | Southeast End | Crescent Rd | 14.9 | AC | Mntbl | r | 0 | r | 0.0 | 15.0 |  | \$5,700 | \$5,700 | 15 | 100\% |
| Fair | CRB_541E | sowk_541E | E | Plymouth Rd | Kendal Ave | Renfrew Rd | 101.7 | PCC | Mntbl | N | 81 | r | 72.0 | 0.0 | \$41,760 | so | \$41,760 | 72 | 71\% |
| Fair | CRB_541W | sowk_541w | w | Plymouth Rd | Kendal Ave | Renfrew Rd | 104.1 | PCC | Mntbl | N | 151 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 12\% |
| Fair | CRB_542E | sowk_542E | E | Plymouth Rd | Renfrew Rd | Avondale Rd | 115.5 | PCC | Mntbl | N | 82 | r | 66.0 | 0.0 | \$38,280 | \$0 | \$38,280 | 66 | 57\% |
| Fair | CRB_522W | sowk_542W | w | Plymouth Rd | Renfrew Rd | Avondale Rd | 123.5 | PCC | Mntbl | N | 348 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 12\% |
| Fair | CRB_543E | SDWK_543E | E | Plymouth Rd | Avondale Rd | Redwood Ave | 208.8 | PCC | Mntbl | N | 111 | N | 84.0 | 0.0 | \$48,720 | \$0 | \$48,720 | 84 | 40\% |
| Fair | CRB_543WA | sDWK_533WA | w | Plymouth Rd | Avondale Rd | Redwood Ave | 154.8 | PCC | Mntbl | N | 158 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_543WB | sowk_533Wb | w | Plymouth Rd | Avondale Rd | Redwood Ave | 64.3 | PCC | Mntbl | N | 159 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 9\% |
| Poor | CRB_548E |  | E | Quimper St | Maquinna St | Crescent Rd | 20.2 | AC | Mntbl | r | 0 | r | 0.0 | 20.0 |  | \$7,600 | \$7,600 | 20 | 99\% |
| Fair | CRB_548N |  | N | Quimper St | Maquinna 5 t | Crescent Rd | 23.1 | PCC | Cr_Gtt | $r$ | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 13\% |
| Fair | CRB_550N |  | N | Rattenbury Pl | West End | Redwood Ave | 49.3 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 6\% |
| Fair | CRB_550S | SDWK_550s | s | Rattenbury PI | West End | Redwood Ave | 55.9 | PCC | Mntbl | r | 138 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_551N | sowk_551N | N | Redwood Ave | Cardiff Pl | Plymouth Rd | 186.5 | PCC | Mntbl | N | 249 | N | 75.0 | 0.0 | \$43,500 | \$0 | \$43,500 | 75 | 40\% |
| Fair | CRB_551s | sowk_551s | s | Redwood Ave | Cardiff Pl | Plymouth Rd | 202.4 | PCC | Mntbl | N | 242 | r | 111.0 | 0.0 | \$64,380 | \$0 | \$64,380 | 111 | 55\% |
| Fair | CRB_52E | SDWK_552E | E | Redwood Ave | Plymouth Rd | Rattenbury Pl | 130.1 | PCC | Mntbl | r | 254 | N | 57.0 | 0.0 | \$33,060 | \$0 | \$33,060 | 57 | 44\% |
| Fair | CRB_552W | sowK_552w | w | Redwood Ave | Plymouth Rd | Rattenbury Pl | 107.6 | PCC | Mntbl | r | 181 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_53E | sowk_553E | E | Redwood Ave | Rattenbury Pl | Pelly PI | 62.9 | PCC | Mntbl | N | 252 | r | 63.0 | 0.0 | \$36,540 | \$0 | \$36,540 | 63 | 100\% |
| Fair | CRB_553W | sowk_553W | w | Redwood Ave | Rattenbury Pl | Pelly PI | 66.4 | PCC | Mower | N | 187 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_54E | sowk_554E | E | Redwood Ave | Pelly PI | Frederick Norris Pl/Frederick Norris Rd | 58.2 | PCC | Mntbl | r | 143 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# DISTRICT OF OAK BAY 

CURB NETWORK CONDITION SUMMARY
Sort: Street Name and Curb ID

| curb Condition | Curblo | SWID | BlockFace | Street | From | To | Length | Material | Type | Paved Gutter | $\underset{\text { Priority }}{\text { sw }}$ | $\begin{aligned} & \text { Capital } \\ & \hline \text { Proj? } \end{aligned}$ | Curb Replacement |  |  |  |  | Recon. <br> Length (m) | Recon. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  | PCC Lensth (m) | AClength (m) | Pcc Cost | ACcost | Total Cost |  |  |
| Fair | CRB_544 | SDWK_554W | w | Redwood Ave | Pelly PI | Frederick Norris Pl/ Frederick Norris Rd | 55.9 | PCC | Mntbl | Y | 155 | N | 0.0 | 0.0 | \$0 | so |  |  | 0\% |
| Fair | CRB_555N | SDWK_555N | N | Renfrew Rd | Plymouth Rd | Cardiff Pl | 242.6 | PCC | Mntbl | N | 183 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_555 | sowk_555s | s | Renfrew Rd | Plymouth Rd | Cardiff PI | 239.8 | PCC | Mntbl | N | 172 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Good | CRB_599 |  | E | Ripon Rd | Lansdowne Rd | Ripon Rd 1 | 327.1 | PCC | Cr_Gtt | r | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 2\% |
| Fair | CRB_560E |  | E | Ripoond | Ripon Rd 1 | Norfolk Rd | 324.6 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_560W | SDWk_560w | w | Ripon Rd | Ripon Rd 1 | Norfoik Rd | 317.8 | PCC | Mower | r | 66 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_561E |  | E | Ripoond | Norfolk Rd | Beach Dr | 142.4 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_561W | sowk_561w | w | Ripoon Rd | Norfolk Rd | Beach Dr | 160.7 | PCC | Mower | r | 623 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_562E |  | E | Ripoond | Beach Dr | Northeast End | 120.0 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_562W | sowk_562w | w | Ripoon Rd | Beach Dr | Northeast End | 116.5 | PCC | Mower | r | 473 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_563N | sowk_563N | N | Ripon Rd 1 | Midland Rd Roundabout | Ripon Rd | 54.9 | PCC | Mower | r | 125 | N | 0.0 | 0.0 | 50 | \$0 | so | 0 | 0\% |
| Fair | CRB_563s | sbwk_563s | s | Ripon Rd 1 | Midland Rd Roundabout | Ripon Rd | 55.6 | PCC | Mower | r | 162 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_564N | sowk_564N | N | Rosario St | St Patrick St | Transit Rd | 146.8 | PCC | Cr_Gtt | N | 176 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_564s |  | s | Rosario st | St Patrick St | Transit Rd | 147.0 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_65w |  | w | Rossly Rd | McNeill Ave | Windsor Rd | 183.3 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,70 | so | \$1,740 | 3 | 2\% |
| Fair | CRB_565w |  | w | Rosly Rd | McNeill Ave | Windsor Rd | 184.3 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Good | CRB_566E | sowk_566E | E | Rosly R Rd | Windsor Rd | North End | 224.8 | PCC | Cr_Gtt | r | 808 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_566w | sowK_566w | w | Roslyn Rd | Windsor Rd | North End | 221.9 | PCC | Cr_Gtt | r | 748 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_570E | sowk_570E | E | Rutland Rd | Lansdowne Rd | Beach Dr | 43.3 | PCC | Mower | r | 9 | N | 6.0 | 0.0 | \$3,480 | so | \$3,480 | 6 | 14\% |
| Fair | CRB_570N |  | N | Rutland Rd | Lansdowne Rd | Beach Dr | 249.3 | PCC | Mower | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_570s |  | s | Rutland Rd | Lanscowne Rd | Beach Dr | 255.8 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | so | so | 0 | 0\% |
| Fair | CRB_571N | Sowk_571N | N | Rutland Rd | Beach Dr | East End | 95.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 624 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_5715 |  | s | Rutland Rd | Beach Dr | East End | 87.7 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_573N | sowk_573N | N | Sandowne Rd | Larkdowne Rd | Oakdowne Rd | 86.4 | PCC | Mntbl | N | 715 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_5735 | sowk_573s | s | Sandowne Rd | Larkdowne Rd | Oakdowne Rd | 100.5 | PCC | Mntbl | N | 740 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Poor | CRB_574 | sowk_57n | N | Sandowne Rd | Oakdowne Rd | Ashdowne Rd | 84.4 | PCC | Mntbl | N | 713 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_5745 | sowk_574s | s | Sandowne Rd | Oakdowne Rd | Ashdowne Rd | 100.0 | PCC | Mntbl | N | 712 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_575 | sowk_575 | N | Sandowne Rd | Ashdowne Rd | Eastdowne Rd | 41.8 | PCC | Mntbl | N | 700 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_575 | sowk_575s | s | Sandowne Rd | Ashdowne Rd | Eastdowne Rd | 47.3 | PCC | Cr_Gtt | N | 809 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_576N | sowk_576N | N | Satellite st | Beach Dr | Southeast End | 230.1 | PCC | Mntbl | N | 1 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_576s |  | s | Satellit st | Beach Dr | Southeast End | 35.6 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_581E |  | E | Southdowne Rd | Southwest End | Lansdowne Rd | 77.4 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_581W |  | w | Southdowne Rd | Southwest End | Lansdowne Rd | 40.1 | PCC | $\mathrm{Cr}_{\text {cott }}$ | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_582E | sowk_582E | E | St Ann St | Monterey Ave | Cranmore Rd | 195.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 377 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 6\% |
| Good | CRB_582W | sowK_582W | w | St Ann St | Monterey Ave | Cranmore Rd | 219.9 | PCC | Cr_Gtt | N | 397 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 4\% |
| Good | CRB_583E | sowk_53E | E | St Ann St | Cranmore Rd | Bowker Ave | 213.6 | PCC | Cr_Gtt | N | 675 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_583W | sowk_583W | w | st Ann St | Cranmore Rd | Bowker Ave | 216.6 | PCC | Cr_Gtt | N | 741 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_584E | sowK_584 | E | St David St | McNeill Ave | Windsor Rd | 184.9 | PCC | Cr_Gtt | N | 620 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_584W | sowk_584W | w | St David st | McNeill Ave | Windsor Rd | 187.5 | PCC | Cr_Gtt | N | 736 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Good | CRB_585 | SowK_585E | E | St David St | Windsor Rd | Brighton Ave | 241.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 575 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_585w | sowK_585w | w | St David St | Windsor Rd | Brighton Ave | 237.4 | PCC | Cr_Gtt | r | 810 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_586E | sowk_56E | E | St David St | Brighton Ave | Newport Ave / Oak Bay Ave | 206.4 | PCC | Cr_Gtt | r | 811 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_586W | sowk_586w | w | St David St | Brighton Ave | Newport Ave / Oak Bay Ave | 206.9 | PCC | Cr_Gtt | r | 714 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Poor | CRB_588E |  | E | st Louis St | McNeill Ave | Margate Ave | 41.3 | AC | Mntbl | r | 0 | r | 0.0 | 41.0 |  | \$15,580 | \$15,580 | 41 | 99\% |
| Poor | CRB_588W |  | w | st Louis st | McNeill Ave | Margate Ave | 44.1 | AC | Mntbl | r | 0 | r | 0.0 | 44.0 |  | \$16,720 | \$16,720 | 44 | 100\% |
| Fair | CRB_591E | sowk_591E | E | st Patrick St | Beach Dr | Central Ave | 362.0 | PCC | Cr_Gtt | r | 823 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_591w | sowK_591w | w | St Patrick st | Beach Dr | Central Ave | 352.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 39 | N | 93.0 | 0.0 | \$53,940 | \$0 | \$53,940 | 93 | 26\% |
| Good | CRB_592E | sowk_592E | E | St Patrick st | Central Ave | Rosario St | 125.5 | PCC | Cr_Gtt | N | 531 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_592W | sowk_592W | w | St Patrick st | Central Ave | Rosario st | 131.7 | PCC | Cr_Gtt | N | 68 | N | 0.0 | 0.0 | so | \$0 | \$0 | 0 | 0\% |
| Good | CRB_593E | SDWK_593E | E | St Patrick st | Rosario St | zela St | 74.7 | PCC | Cr_Gtt | r | 812 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_593W | sowK_593w | w | St Patrick St | Rosario St | zela st | 87.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 59 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_594E | sowK_594E | E | St Patrick st | zela St | Cookman St | 79.5 | PCC | Cr_Gtt | y | 813 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_594W | sowK_594w | w | St Patrick st | zela st | Cookman St | 90.0 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 765 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Good | CRB_595E | sowk_595E | E | St Patrick St | Cookman St | McNeill Ave | 80.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 739 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_595w | sowK_595w | w | St Patrick St | Cookman St | McNeill Ave | 83.4 | PCC | Cr_Gtt | N | 764 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Good | CRB_596E | SowK_596E | E | St Patrick st | McNeill Ave | Windsor Rd | 185.5 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 728 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_596W | sowk_596w | w | St Patrick st | McNeill Ave | Windsor Rd | 186.4 | PCC | Cr_Gtt | N | 493 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Good | CRB_597E | sowk_597E | E | St Patrick st | Windsor Rd | Brighton Ave | 234.8 | PCC | Cr_Gtt | r | 255 | N | 54.0 | 0.0 | \$31,320 | \$0 | \$31,320 | 54 | 23\% |
| Good | CRB_597w | sowK_597w | w | St Patrick st | Windsor Rd | Brighton Ave | 240.9 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 280 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 14\% |
| Fair | CRB_598E | sowk_598E | E | St Patrick St | Brighton Ave | Oak Bay Ave | 229.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 814 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_598w | sowk_598w | w | St Patrick st | Brighton Ave | Oak Bay Ave | 234.3 | PCC | Cr_Gtt | r | 268 | N | 39.0 | 0.0 | \$22,620 | \$0 | \$22,620 | 39 | 17\% |
| Good | CRB_599W | SDWK_599w | w | Stonehewer Pl | West End | Falkland Rd | 307.5 | PCC | Cr_Gtt | r | 263 | N | 42.0 | 0.0 | \$24,360 | \$0 | \$24,360 | 42 | 14\% |
| Fair | CRB_601E |  | E | Sunny Ln | Sunset Ave | King George Ter | 84.6 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Good | CRB_603N |  | N | Sunset Ave | Sunny Ln | Beach Dr | 104.2 | PCC | Mntbl | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Poor | CRB_603s | sowk_603s | s | Sunset Ave | Sunny Ln | Beach Dr | 103.5 | PCC | Cr_Gtt | r | 114 | r | 105.0 | 0.0 | \$60,900 | \$0 | \$60,900 | 105 | 100\% |
| Fair | CRB_607NS | sowK_607NS | ns | Swanson PI | West End | Cardiff PI | 195.8 | PCC | Mntbl | N | 328 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 11\% |
| Fair | CRB_609N |  | N | Tarn PI | Southeast End | Beach Dr | 108.5 | PCC | Cr_Gtt | $r$ | 0 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Fair | CRB_609s |  | s | Tarn PI | Southeast End | Beach Dr | 99.3 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_611E | Sowk_611E | E | Thompson Ave | Nottingham Rd | Topp Ave | 89.7 | PCC | Cr_Gtt | N | 815 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Good | CRB_611W | sowk_611w | s | Thompson Ave | Cadboro Bay Rd | Nottingham Rd | 115.2 | PCC | Mntbl | N | 816 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_612E | sowk_612E | E | Thompson Ave | Topp Ave | Mayhew St | 135.9 | PCC | Cr_Gtt | N | 817 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Poor | CRB_612W |  | w | Thompson Ave | Topp Ave | Mayhew St | 113.0 | PCC | Mntbl | r | 0 | r | 114.0 | 0.0 | \$66,120 | \$0 | \$66,120 | 114 | 100\% |
| Good | CRB_613E | sowk_613E | E | Thompson Ave | Mayhew St | Pacific Ave | 80.6 | PCC | Cr_Gtt | N | 818 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_613W |  | w | Thompson Ave | Mayhew St | Pacific Ave | 66.1 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 5\% |
| Good | CRB_614E | sowk_614E | E | Thompson Ave | Pacific Ave | Musgrave St | 140.7 | PCC | Cr_Gtt | N | 819 | N | 0.0 | 0.0 | \$0 | so | so | 0 | 0\% |
| Good | CRB_614W |  | w | Thompson Ave | Pacific Ave | Musgrave St | 152.9 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |

# district of oak b 

CURB NETWORK CONDITION SUMMARY
Sort: Street Name and Curb 10

| Curb <br> Condition | Curb ID | swid | Block <br> Face | Street | From | To | Length | Material | Type | Paved Gutter | $\frac{\text { sw }}{\text { Priority }}$ | $\begin{gathered} \text { Capital } \\ \hline \text { Proj? } \end{gathered}$ | Curb Replacement |  |  |  |  | $\begin{gathered} \text { Recon. } \\ \hline \text { Length }(\mathrm{m}) \end{gathered}$ | $\begin{aligned} & \text { Recon. } \\ & \hline \text { Percent } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  | PCCLensth(m) | ACLensth (m) | Pcc cost | AC Cost | Total Cost |  |  |
| Fair | CRB_620E |  | E | Topp Ave | Pacific Ave | Thompson Ave | 140.1 | PCC |  |  |  |  | 3.0 | 0.0 | \$1,740 | 50 | \$1,740 |  |  |
| Fair | CRB_620w |  | w | Topp Ave | Pacific Ave | Thompson Ave | 155.0 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 4\% |
| Fair | CRB_621N | sbwk_621N | N | Townley St | Foul Bay Rd | Henderson Rd | 22.2 | PCC | Mntbl | N | 509 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_6215 | sDWK_6215 | s | Townley St | Foul Bay Rd | Henderson Rd | 222.3 | PCC | Mntbl | N | 267 | N | 42.0 | 0.0 | \$24,360 | \$0 | \$24,360 | 42 | 19\% |
| Fair | CRB_622 | SDWK_622E | E | Transit Rd | Beach Dr | Central Ave | 364.6 | AC | Mntbl | r | 37 | N | 0.0 | 0.0 |  | \$0 | so | 0 | 0\% |
| Poor | CRB_622W |  | w | Transit Rd | Beach Dr | Central Ave | 360.4 | AC | Mntbl | r | 0 | r | 0.0 | 360.0 |  | \$136,800 | \$136,800 | 360 | 100\% |
| Good | CRB_623E | spwk_623E | E | Transit Rd | Central Ave | Rosario St | 131.3 | PCC | Mntbl | N | 535 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_623W |  | w | Transit Rd | Central Ave | Rosario St | 125.1 | PCC | Mntbl | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 5\% |
| Fair | CRB_624E | sowk_624E | E | Transit Rd | Rosario St | zela st | 88.8 | PCC | Mntbl | N | 452 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 3\% |
| Good | CRB_624w |  | w | Transit Rd | Rosario St | zela st | 73.6 | PCC | Mntbl | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_625E | sowk_625E | E | Transit Rd | zela st | Cookman St | 85.4 | PCC | Mntbl | N | 479 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_625w |  | w | Transit Rd | zela St | Cookman St | 78.3 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_626E | SDWK_626E | E | Transit Rd | Cookman St | McNeill Ave | 84.2 | PCC | Mntbl | N | 824 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_626W |  | w | Transit Rd | Cookman St | McNeill Ave | 79.5 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_627E | sDWK_627E | E | Transit Rd | McNeill Ave | Currie Rd | 40.1 | PCC | Mntbl | N | 495 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 7\% |
| Fair | CRB_627w | SDWK_627w | w | Transit Rd | McNeill Ave | Currie Rd | 45.8 | PCC | Mntbl | N | 494 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 7\% |
| Fair | CRB_628E |  | E | Transit Rd | Currie Rd | Windsor Rd | 132.9 | PCC | Cr_Gt | N | 0 | N | 0.0 | 0.0 | So | \$0 | So | 0 | 0\% |
| Fair | CRB_628W | sowk_628w | w | Transit Rd | Currie Rd | Windsor Rd | 145.3 | PCC | Mntbl | N | 518 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_6305 | sowk_630S | s | Transit Rd | St Denis St | Newport Ave | 83.3 | PCC | Cr_Gt | N | 382 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 14\% |
| Good | CRB_635E |  | E | University Woods | Foul Bay Rd | East End | 16.6 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_6355ENB | sowk_635WSEN | IISENB | University Woods | Foul Bay Rd | East End | 529.3 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 762 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_635senba |  | SEnb | University Woods | Foul Bay Rd | East End | 69.10 | PCC | Cr_Gtt | N | 0 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 1\% |
| Good | CRB_635WA | sDWk_635w | w | University Woods | Foul Bay Rd | East End | 157.8 | PCC | Mntbl | N | 759 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_637E |  | E | Uplands Rd | Cadboro Bay Rd | Burdick Ave | 86.5 | PCC | Cr_Gt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_637N | sowk_637N | N | Uplands Rd | Cadboro Bay Rd | Burdick Ave | 69.2 | PCC | Mower | r | 7 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_638N | sowk_638N | N | Uplands Rd | Burdick Ave | Dewdney Ave | 97.1 | PCC | Mower | r | 429 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 6\% |
| Fair | CRB_6385 |  | s | Uplands Rd | Burdick Ave | Dewdney Ave | 86.9 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_638W | SDWK_638W | w | Uplands Rd | Burdick Ave | Dewdney Ave | 226.5 | PCC | Mower | r | 30 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_639E |  | E | Uplands Rd | Dewdney Ave | Lansolowne Rd | 229.2 | PCC | Cr_Gt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_640E_B |  | E | Uplands Rd | Lansdowne Rd | Cotswold Rd | 105.1 | PCC | Mower | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_640w |  | w | Uplands Rd | Lansdowne Rd | Cotswold Rd | 168.8 | PCC | Cr_Gtt | $r$ | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_641E |  | E | Uplands Rd | Cotswold Rd | Uplands Pl | 120.5 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_641w |  | w | Uplands Rd | Cotswold Rd | Uplands Pl | 118.5 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 0 | N | 0.0 | 0.0 | \$0 | so | \$0 | 0 | 0\% |
| Fair | CRB_642E |  | E | Uplands Rd | Uplands Pl | Weald Rd | 208.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_642W |  | w | Uplands Rd | Uplands P1 | Weald Rd | 213.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_643E |  | E | Uplands Rd | Weald Rd | Cardigan Rd | 21.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_643W |  | w | Uplands Rd | Weald Rd | Cardigan Rd | 20.9 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Fair | CRB_644N |  | N | Uplands Rd | Cardigan Rd | Upper Ter | 110.6 | PCC | $\mathrm{Cr}_{-}$Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_644s |  | s | Uplands Rd | Cardigan Rd | Upper Ter | 56.9 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | so | s0 | so | 0 | 0\% |
| Fair | CRB_645E | SDWK_645E | E | Upper Ter | Cotswold Rd/Weald Rd | Upper Ter 1 | 64.1 | PCC | Mower | r | 820 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_645N |  | N | Upper Ter | Cotswold Rd/ Weald Rd | Upper Ter 1 | 74.3 | PCC | Cr_Gt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_646E |  | E | Upper Ter | Upper Ter 1 | Uplands Rd | 302.9 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_646W |  | w | Upper Ter | Upper Ter 1 | Uplands Rd | 287.2 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_647E | sowk_647E | E | Upper Ter | Uplands Rd | Cadboro Bay Rd/ Cedar Hill Cross Rd | 378.7 | AC | Mntbl | r | 91 |  | 0.0 | 6.0 |  | \$3,480 | \$3,480 | 6 | 2\% |
| Fair | CRB_647w |  | w | Upper Ter | Uplands Rd | Cadboro Bay Rd/ Cedar Hill Cross Rd | 353.3 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_648N | sowk_648N | N | Upper Ter 1 | Upper Ter | Midland Rd Roundabout | 99.4 | PCC | Mower | r | 710 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_6485 | sDWK_6485 | s | Upper Ter 1 | Upper Ter | Midland Rd Roundabout | 100.8 | PCC | Mower | r | 684 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_649 |  | N | valdez PI | Northwest End | Beach Dr | 112.7 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_650E | SDWk_650E | E | Victoria Ave | Beach Dr | Lafayette St | 101.7 | PCC | Cr_Gtt | N | 84 | N | 45.0 | 0.0 | \$26,100 | \$0 | \$26,100 | 45 | 44\% |
| Fair | CRB_650w |  | w | Victoria Ave | Beach Dr | Lafayette St | 93.5 | PCC | $\mathrm{Cr}_{-}$Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_651E | sowk_651E | E | Victoria Ave | Lafayette 5 St | Guernsey 5 t | 116.4 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 160 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 5\% |
| Fair | CRB_651w |  | w | Victoria Ave | Lafayette St | Guernsey St | 120.3 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Good | CRB_652E | sowk_652E | E | Victoria Ave | Guernsey St | Mclaren Ave | 47.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 164 | N | 3.0 | 0.0 | \$1,740 | 50 | \$1,740 | 3 | 6\% |
| Fair | CRB_652W |  | w | Victoria Ave | Guerssey 5 t | Mclaren Ave | 60.3 | PCC | $\mathrm{Cr}_{-}$Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 5\% |
| Good | CRE_653E | sowk_653E | E | Victoria Ave | Mclaren Ave | Bartlett Ave | 28.1 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 690 | N | 0.0 | 0.0 | \$0 | \$0 | So | 0 | 0\% |
| Fair | CRB_653W |  | w | Victoria Ave | Mclaren Ave | Bartett Ave | 39.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 8\% |
| Good | CRB_654E | SDWK_654E | E | Victoria Ave | Bartlett Ave | Central Ave | 75.5 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 681 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_654W |  | w | Victoria Ave | Bartlett Ave | Central Ave | 76.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_655E | sowk_655E | E | Victoria Ave | Central Ave | Beaverbrooke St | 137.0 | PCC | Cr_Gtt | N | 358 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 11\% |
| Fair | CRB_655w |  | w | Victoria Ave | Central Ave | Beaverbrooke St | 136.0 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRE_656E | spwk_656E | E | Victoria Ave | Beaverbrooke St | Smythe St | 90.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | N | 384 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 13\% |
| Fair | CRB_656w |  | w | Victoria Ave | Beaverbrooke St | Smythe St | 98.5 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_657E | sowk_657E | E | Victoria Ave | Smythe st | Pentand Rd | 51.8 | PCC | Cr_Gtt | N | 492 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 6\% |
| Fair | CRB_657w |  | w | Victoria Ave | Smythe St | Pentland Rd | 43.7 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_658W |  | w | Victoria Ave | Pentand Rd | Pentand Rd | 13.6 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_659E | sowk_659E | E | Victoria Ave | Pentland Rd | McNeill Ave | 91.5 | PCC | Cr_Gtt | N | 451 | N | 6.0 | 0.0 | \$3,880 | \$0 | \$3,480 | 6 | 7\% |
| Fair | CRB_659w | SowK_659w | w | Victoria Ave | Pentland Rd | McNeill Ave | 97.9 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | N | 236 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Fair | CRB_660E | SDWK_660E | E | Victoria Ave | McNeill Ave | Sutherland Rd | 100.9 | PCC | Mntbl | r | 260 | N | 45.0 | 0.0 | \$26,100 | \$0 | \$26,100 | 45 | 45\% |
| Good | CRB_660W | SDWK_660w | w | Victoria Ave | McNeill Ave | Sutherland Rd | 92.9 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | r | 16 | N | 30.0 | 0.0 | \$17,400 | \$0 | \$17,400 | 30 | 32\% |
| Good | CRB_661E | sowk_661E | E | Victoria Ave | Sutherland Rd | Windsor Rd | 84.5 | PCC | Cr_Gtt | r | 351 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 18\% |
| Poor | CRB_661w | sowK_661w | w | Victoria Ave | Sutherland Rd | Windsor Rd | 85.6 | PCC | $\mathrm{Cr}_{-} \mathrm{Gt}$ | $r$ | 225 | r | 87.0 | 0.0 | \$50,460 | \$0 | \$50,460 | 87 | 100\% |
| Fair | CRB_662E | SDWK_662E | E | Victoria Ave | Windsor Rd | Brighton Ave | 225.7 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 361 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 5\% |
| Good | CRB_662W | sowK_662W | w | Victoria Ave | Windsor Rd | Brighton Ave | 231.8 | PCC | $\mathrm{Cr}_{-} \mathrm{Gtt}$ | r | 153 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_663E | sowk_663E | E | Victoria Ave | Brighton Ave | Granite St | 118.6 | PCC | Cr_Gtt | r | 555 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_663W | sowK_663w | w | Victoria Ave | Brighton Ave | Granite st | 115.3 | PCC | Cr_Gt | r | 391 | N | 9.0 | 0.0 | \$5,220 | so | \$5,220 | 9 | 8\% |
| Fair | CRB_664E |  | E | Weald Rd | Lansdowne Rd / Nottingham Rd | Cotswold Rd/ Upper Ter | 219.2 | AC | Mntbl | r | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |

# district Of OAK BA 

CURB NETWORK CONDITION SUMMARY
Sort: Street Name and Curb 10

| curb |  |  | ${ }_{\text {Block }}$ |  | From | To | Length | Material | TypePaved <br> Gutter |  | $\underset{\text { Priority }}{\text { sw }}$ | $\begin{gathered} \text { Capital } \\ \hline \text { Proji? } \end{gathered}$ | Curb Replacement |  |  |  |  | $\begin{gathered} \text { Recon. } \\ \hline \text { Length }(\mathrm{m}) \end{gathered}$ | $\begin{aligned} & \text { Recon. } \\ & \hline \text { Percent } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Curblo | swid |  |  | PCCLength (m) |  |  |  |  |  | AClength (m) |  | PCC Cost | AC cost | Total Cost |  |  |
| Fair | CRB_665E |  | E | Weald Rd |  | Cotswold Rd/ Upper Ter | Uplands Rd | 321.2 |  | Cr_Gtt |  |  |  |  | 0.0 | 0.0 | \$0 | \$0 | \$0 |  |  |
| Fair | CRB_665w |  | w | Weald Rd | Cotswold Rd/ Upper Ter | Uplands Rd | 312.1 | PCC | Cr_Gtt | r | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_666W | sowk_666w | w | Wessex Cir | Southwest End | Henderson Rd/ Wessex Cr | 671.0 | PCC | Cr_Gtt | N | 720 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_666WA |  | w | Wessex Cir | Southwest End | Henderson Rd/ Wessex Cr | 68.6 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_667N | sowk_667N | N | Wessex Cr | Henderson Rd/Wessex C Cir | Woodburn Ave | 113.0 | PCC | Mntbl | N | 468 | N | 3.0 | 0.0 | \$1,740 | so | \$1,740 | 3 | 3\% |
| Fair | CRB_6675 | sowk_667s | s | Wessex Cr | Henderson Rd/Wessex C Cir | Woodburn Ave | 115.3 | PCC | Mntbl | N | 80 | r | 81.0 | 0.0 | \$46,980 | \$0 | \$46,980 | 81 | 70\% |
| Poor | CRB_668WE | sowk_668E/W | WE | Westdowne Rd | South End | Middowne Rd | 304.3 | PCC | Mntbl | N | 42 | N | 0.0 | 0.0 | S0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_669E | sDwK_669E | E | Westdowne Rd | Middowne Rd | Lansdowne Rd | 190.4 | PCC | Mntbl | N | 365 | N | 12.0 | 0.0 | \$6,960 | \$0 | \$6,960 | 12 | 6\% |
| Fair | CRB_669w | sowK_669w | w | Westdowne Rd | Middowne Rd | Lansdowne Rd | 188.0 | PCC | Mntbl | N | 693 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_670E | sDWK_670E | E | Westdowne Rd | Lansdowne Rd | Hendersoon Rd | 208.4 | PCC | Mntbl | r | 517 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_670w | sowK_670w | w | Westdowne Rd | Lansdowne Rd | Hendersoon Rd | 222.4 | PCC | Mntbl | r | 331 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,40 | 18 | 8\% |
| Fair | CRB_671E_A | sowk_671E_A | E | Wilmot Pl | Oak Bay Ave | North End | 45.9 | PCC | Cr_Gtt | N | 399 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 20\% |
| Fair | CRB_671E-B | sowK_671EB | E | Wilmot PI | Oak Bay Ave | North End | 250.8 | PCC | Cr_Gtt | $r$ | 295 | N | 27.0 | 0.0 | \$15,660 | \$0 | \$15,60 | 27 | 11\% |
| Good | CRB_671w_A | SDWK_671w_A | w | Wilmot P1 | Oak Bay Ave | North End | 45.2 | PCC | Cr_Gt | N | 716 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_671w_B | sowk_67w_B | w | Wilmot PI | Oak Bay Ave | North End | 252.7 | PCC | Cr_Gtt | r | 396 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 4\% |
| Fair | CRB_673N | sowk_673N | N | Windsor Rd | Victoria Ave | Roslym Rd | 90.6 | PCC | Cr_Gtt | N | 14 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_6735 |  | s | Windsor Rd | Victoria Ave | Rossly Rd | 88.3 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Good | CRB_674N | sDWk_674N | N | Windsor Rd | Rosly Rd | Hampshire Rd | 79.4 | PCC | Cr_Gt | r | 598 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_6745 |  | s | Windsor Rd | Roslym Rd | Hampshire Rd | 76.4 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_675 | sowk_675N | N | Windsor Rd | Hampshire Rd | Montere Ave | 120.6 | PCC | Cr_Gtt | N | 3 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_675 |  | s | Windsor Rd | Hampshire Rd | Monterey Ave | 118.3 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_676N | sbwk_676N | N | Windsor Rd | Montere Ave | Oliver St | 81.9 | PCC | Mower | N | 13 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_676S |  | s | Windsor Rd | Montere Ave | Oliver St | 80.3 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_67\% | SDWK_677N | N | Windsor Rd | Oliver St | St Patrick St | 81.2 | PCC | Mower | N | 44 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_677 |  | s | Windsor Rd | Oliver St | St Patrick st | 79.5 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_678N | SDWK_678N | N | Windsor Rd | St Patrick St | St david St | 80.8 | PCC | Mower | N | 53 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_678S |  | s | Windsor Rd | St Patrick st | St david St | 78.7 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_679 | sDWk_679N | N | Windsor Rd | St David St | Transit Rd | 88.1 | PCC | Mower | N | 47 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_679 |  | s | Windsor Rd | St David St | Transit Rd | 77.9 | PCC | Cr_Gtt | N | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Good | CRB_680N | sowk_680N | N | Windsor Rd | Transit Rd | St Denis st | 169.2 | PCC | Mower | N | 569 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Good | CRB_6805 |  | s | Windsor Rd | Transit Rd | St Denis St | 182.7 | PCC | Cr_Gtt | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB_681NA | sDwk_681N_A | N | Windsor Rd | St Denis St | Newport Ave | 48.4 | PCC | Cr_Gtt | N | 596 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Good | CRB681N_B | sowk_681N_B | N | Windsor Rd | St Denis St | Newport Ave | 45.9 | PCC | Mower | N | 32 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 7\% |
| Good | CRB_6815 | sbwk_6815 | s | Windsor Rd | St Denis St | Newport Ave | 89.6 | PCC | Cr_Gtt | N | 501 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 3\% |
| Good | CRB_682N | sDwk_682N | N | Windsor Rd | Newport Ave | Beach Dr/Goodwin St | 59.1 | PCC | Mower | N | 411 | N | 9.0 | 0.0 | \$5,20 | \$0 | \$5,220 | 9 | 15\% |
| Fair | CRB_682 | sowk_682s | s | Windsor Rd | Newport Ave | Beach Dr/Goodwin St | 76.3 | PCC | Cr_Gtt | N | 462 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 4\% |
| Fair | CRB_683E | sDwK_683E | E | Woodburn Ave | South End | Wessex Cr | 240.0 | PCC | Mntbl | N | 342 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 6\% |
| Fair | CRB_683W | sowk_683W | w | Woodburn Ave | South End | Wessex Cr | 233.6 | PCC | Mntbl | N | 281 | N | 33.0 | 0.0 | \$19,140 | \$0 | \$19,140 | 33 | 14\% |
| Fair | CRB_684E | sDwk_684E | E | Woodburn Ave | Wessex Cr | Dundrum Rd | 238.3 | PCC | Mntbl | N | 343 | N | 15.0 | 0.0 | \$8,700 | \$0 | \$8,700 | 15 | 6\% |
| Fair | CRB_684W | sowk_684w | w | Woodburn Ave | Wessex Cr | Dundrum Rd | 228.7 | PCC | Mntbl | N | 156 | N | 9.0 | 0.0 | \$5,220 | \$0 | \$5,220 | 9 | 4\% |
| Fair | CRB_685E | sowk_685E | E | Woodburn Ave | Dundrum Rd | North End | 230.4 | PCC | Mntbl | N | 422 | N | 6.0 | 0.0 | \$3,480 | \$0 | \$3,480 | 6 | 3\% |
| Fair | CRB_685w | sowk_685w | w | Woodburn Ave | Dundrum Rd | North End | 225.1 | PCC | Mntbl | N | 119 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 1\% |
| Fair | CRB_686N | SowK_686N | N | Woodhouse Rd | Mowat St | Drfe st | 79.8 | PCC | Mntbl | N | 821 | N | 0.0 | 0.0 | so | \$0 | so | 0 | 0\% |
| Fair | CRB_6865 | sDwK_686S | s | Woodhouse Rd | Mowat St | Drye St | 73.8 | PCC | Mntbl | N | 687 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_687N | SDWK_687N | N | Woodhouse Rd | Dryfe St | Cadboro Bay Rd/Tod Rd | 84.8 | PCC | Mntbl | N | 822 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_6875 | sowk_687s | s | Woodhouse Rd | Drife St | Cadboro Bay Rd/Tod Rd | 77.9 | PCC | Mntbl | r | 679 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRE_688N |  | N | Woodlawn Cr | Monterey Ave | East End | 54.8 | AC | Mntbl | r | 0 | N | 0.0 | 0.0 |  | so | so | 0 | 0\% |
| Fair | CRB_689E | SDWK_689E | E | Wootton Cr | Carrick St/ Henderson Rd | Kings Rd | 177.9 | PCC | Mntbl | N | 658 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_689w | sowK_689w | w | Wootton Cr | Carrick St/ Henderson Rd | Kings Rd | 144.0 | PCC | Mntbl | N | 727 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_691E | sDWK_691E | E | Yale st | Oak Bay Ave | Byron St | 190.2 | PCC | Cr_Gt | r | 320 | N | 21.0 | 0.0 | \$12,180 | \$0 | \$12,180 | 21 | 11\% |
| Fair | CRB_691w | sowk_691w | w | Yale st | Oak Bay Ave | Byron St | 185.0 | PCC | Cr_Gtt | r | 475 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Poor | CRB_692WE |  | we | Yale st | Byron St | North End | 48.1 | AC | Mntbl | N | 0 | N | 0.0 | 0.0 |  | \$0 | \$0 | 0 | 0\% |
| Fair | CRB_693E | sowk_693E | E | YorkPI | Oak Bay Ave | North End | 195.3 | PCC | Cr_Gtt | $r$ | 230 | N | 18.0 | 0.0 | \$10,440 | \$0 | \$10,440 | 18 | 9\% |
| Fair | CRB_693W |  | w | YorkPI | Oak Bay Ave | North End | 123.9 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 2\% |
| Fair | CRB_693W |  | w | York PI | Oak Bay Ave | North End | 61.9 | PCC | Cr_Gtt | r | 0 | N | 3.0 | 0.0 | \$1,740 | \$0 | \$1,740 | 3 | 5\% |
| Good | CRB_694N |  | N | zela St | St Patrick St | Transit Rd | 144.4 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | so | 0 | 0\% |
| Good | CRB_6945 |  | s | zela st | St Patrick st | Transit Rd | 143.3 | PCC | Mntbl | N | 0 | N | 0.0 | 0.0 | \$0 | \$0 | \$0 | 0 | \% |

## APPENDIX D

Missing and Failed Ramps Listing

## DISTRICT OF OAK BAY

MISSING AND FAILED RAMPS LIST
Sort: Street Name and Sidewalk ID

|  |  | Block |  |  |  | Sidewalk | Missing | Failed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sidewalk ID | Curb ID | Face | Street | From | To | Material | Ramps | Ramps2 |
| SDWK_7E | CRB_7E | E | Ashdowne Rd | Sandowne Rd | Middowne Rd | AC | 1 | 0 |
| SDWK_7W | CRB_7W | W | Ashdowne Rd | Sandowne Rd | Middowne Rd | AC | 3 | 0 |
| SDWK_8N | CRB_8N | N | Avondale Rd | Plymouth Rd | Cardiff PI | PCC | 1 | 0 |
| SDWK_9S | CRB_9S | S | Avondale Rd | Cardiff PI | Henderson Rd | PCC | 1 | 0 |
| SDWK_13E | CRB_13E | E | Beach Dr | Denison Rd / Fairfield Rd | Mountjoy Ave | PCC | 1 | 0 |
| SDWK_29E | CRB_29E | E | Beach Dr | Satellite St | Orchard Ave | PCC | 0 | 1 |
| SDWK_36E | CRB_36E | E | Beach Dr | Shady Ln | Somass Dr | PCC | 0 | 1 |
| SDWK_49E | CRB_49E | E | Beach Dr | Valdez PI | Tarn Pl | PCC | 1 | 0 |
| SDWK_52E | CRB_52E | E | Beach Dr | Lansdowne Rd | Humber Rd | PCC | 2 | 0 |
| SDWK_65S | CRB_65S | S | Bowker Ave | St Ann St | Lulie St | PCC | 0 | 2 |
| SDWK_76S | CRB_76S | S | Brighton Ave | Hewlett PI | Victoria Ave | PCC | 1 | 0 |
| SDWK_107E | CRB_107E | E | Cadboro Bay Rd | Estevan Ave | Pacific Ave | PCC | 0 | 2 |
| SDWK_119EB | CRB_119E | E | Cadboro Bay Rd | Chiltern PI | Cedar Hill Cross Rd / Upper Ter | PCC | 1 | 0 |
| SDWK_95N_A | CRB_95N | N | Cadboro Bay Rd | Foul Bay Rd | Bee St / Florence St | PCC | 0 | 1 |
| SDWK_124E | CRB_124E | E | Cardiff PI | Kendal Ave | Renfrew Rd | PCC | 1 | 0 |
| SDWK_124W | CRB_124W | W | Cardiff PI | Kendal Ave | Renfrew Rd | PCC | 1 | 0 |
| SDWK_127W | CRB_127W | W | Cardiff PI | Redwood Ave | Swanson PI | PCC | 1 | 0 |
| SDWK_128W | CRB_128W | W | Cardiff PI | Swanson PI | Frederick Norris Rd | PCC | 3 | 0 |
| SDWK_133S | CRB_133S | S | Cavendish Ave | Hampshire Rd/ Musgrave St | Beach Dr | PCC | 1 | 0 |
| SDWK_138N | CRB_138N | N | Central Ave | Mountjoy Ave | Falkland Rd | AC | 2 | 0 |
| SDWK_138S | CRB_138S | S | Central Ave | Mountjoy Ave | Falkland Rd | AC | 2 | 0 |
| SDWK_139N | CRB_139N | N | Central Ave | Falkland Rd | Victoria Ave | AC | 1 | 0 |
| SDWK_139S | CRB_139S | S | Central Ave | Falkland Rd | Victoria Ave | AC | 1 | 0 |
| SDWK_141S | CRB_141S | S | Central Ave | Hampshire Rd | Monterey Ave | AC | 1 | 0 |
| SDWK_142S | CRB_142S | S | Central Ave | Monterey Ave | Oliver St | AC | 1 | 0 |
| SDWK_145N | CRB_145N | N | Central Ave | Lyn Cr | Transit Rd | AC | 1 | 0 |
| SDWK_146N | CRB_146N | N | Central Ave | Transit Rd | Island Rd | AC | 1 | 0 |
| SDWK_147N | CRB_147N | N | Central Ave | Island Rd | Byng St | AC | 2 | 0 |
| SDWK_147S | CRB_147S | S | Central Ave | Island Rd | Byng St | AC | 1 | 0 |
| SDWK_148N | CRB_148N | N | Central Ave | Byng St | Linkleas Ave | AC | 2 | 0 |
| SDWK_148S | CRB_148S | S | Central Ave | Byng St | Linkleas Ave | AC | 1 | 0 |
| SDWK_149N | CRB_149N | N | Central Ave | Linkleas Ave | Newport Ave | AC | 2 | 0 |
| SDWK_149S | CRB_149S | S | Central Ave | Linkleas Ave | Newport Ave | AC | 1 | 0 |
| SDWK_157S | CRB_157S | S | Cotswold Rd | Uplands Rd | Upper Ter / Weald Rd | PCC | 1 | 0 |
| SDWK_163S | CRB_163S | S | Cranmore Rd | St Ann St | Lulie St | PCC | 1 | 0 |
| SDWK_164S | CRB_164S | S | Cranmore Rd | Lulie St | Monteith St | PCC | 1 | 0 |

## DISTRICT OF OAK BAY

## MISSING AND FAILED RAMPS LIST

Sort: Street Name and Sidewalk ID

|  |  | Block |  |  |  | Sidewalk | Missing | Failed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sidewalk ID | Curb ID | Face | Street | From | To | Material | Ramps | Ramps2 |
| SDWK_179N | CRB_179N | N | Dalhousie St | Eastdowne Rd | Mowat St | PCC | 1 | 0 |
| SDWK_179S | CRB_179S | S | Dalhousie St | Eastdowne Rd | Mowat St | PCC | 1 | 0 |
| SDWK_190W | CRB_190W | W | Devon Rd | South End | Dover Rd | PCC | 1 | 0 |
| SDWK_191W | CRB_191W | W | Devon Rd | Dover Rd | Nottingham Rd | AC | 1 | 0 |
| SDWK_201E | CRB_201E | E | Dover Rd | Nottingham Rd | Devon Rd | PCC | 1 | 0 |
| SDWK_202W | CRB_202W | W | Dryfe St | Dalhousie St | Woodhouse Rd | PCC | 0 | 1 |
| SDWK_203E | CRB_203E | E | Dufferin Ave | Cadboro Bay Rd | Nottingham Rd | AC | 1 | 0 |
| SDWK_203W | CRB_203W | W | Dufferin Ave | Cadboro Bay Rd | Nottingham Rd | PCC | 1 | 0 |
| SDWK_204W | CRB_204W | W | Dufferin Ave | Nottingham Rd | Mayhew St | PCC | 1 | 0 |
| SDWK_207E | CRB_207E | E | Dunlevy St | Dalhousie St | Estevan Ave | AC | 2 | 0 |
| SDWK_208E | CRB_208E | E | Dunlevy St | Estevan Ave | Burdick Ave | PCC | 1 | 0 |
| SDWK_208W | CRB_208W | W | Dunlevy St | Estevan Ave | Burdick Ave | PCC | 1 | 0 |
| SDWK_209E | CRB_209E | E | Dunlevy St | Burdick Ave | Dorset Rd | PCC | 1 | 0 |
| SDWK_209W | CRB_209W | W | Dunlevy St | Burdick Ave | Dorset Rd | PCC | 1 | 0 |
| SDWK_210W | CRB_210W | W | Eastdowne Rd | Cadboro Bay Rd | Bowker Ave | PCC | 1 | 0 |
| SDWK_212W | CRB_212W | W | Eastdowne Rd | Cranleigh PI | Dalhousie St | PCC | 1 | 0 |
| SDWK_222E | CRB_222E | E | Eastdowne Rd | Neil St | Sandowne Rd | AC | 1 | 0 |
| SDWK_224W | CRB_224W | W | Eastdowne Rd | Middowne Rd | Oakdowne Rd | AC | 1 | 0 |
| SDWK_240N | CRB_240N | N | Estevan Ave | Dunlevy St | Heron St | PCC | 1 | 0 |
| SDWK_241N | CRB_241N | N | Estevan Ave | Heron St | Lincoln Rd | PCC | 2 | 0 |
| SDWK_242N | CRB_242N | N | Estevan Ave | Lincoln Rd | Beach Dr | PCC | 1 | 0 |
| SDWK_244E | CRB_244E | E | Exeter Rd | Lansdowne Rd | Beach Dr | PCC | 2 | 0 |
| SDWK_246W | CRB_246W | W | Fairfield Rd | West End | Beach Dr / Denison Rd | AC | 1 | 0 |
| SDWK_287W | CRB_287W | W | Foul Bay Rd | Gibbs Rd | Henderson Rd | PCC | 1 | 0 |
| SDWK_290S | CRB_290S | S | Frederick Norris Rd | Kelsey PI | Cardiff PI | PCC | 1 | 0 |
| SDWK_293W | CRB_293W | W | Gibbs Rd | Foul Bay Rd | Northeast End | PCC | 1 | 0 |
| SDWK_295S | CRB_295S | S | Goldsmith St | Bee St | East End | PCC | 1 | 0 |
| SDWK_299N | CRB_299N | N | Granite St | Foul Bay Rd | Mitchell St | PCC | 1 | 0 |
| SDWK_301N_A | CRB_301N_A | N | Granite St | Victoria Ave | Hampshire Rd | PCC | 0 | 1 |
| SDWK_332E | CRB_332E | E | Henderson Rd | Newton St | Carnarvon St | PCC | 1 | 0 |
| SDWK_335E | CRB_335E | E | Henderson Rd | Allenby St | Neil St | PCC | 1 | 0 |
| SDWK_335W | CRB_335W | W | Henderson Rd | Allenby St | Neil St | PCC | 1 | 0 |
| SDWK_336E | CRB_336E | E | Henderson Rd | Neil St | Middowne Rd | AC | 1 | 0 |
| SDWK_340E | CRB_340E | E | Henderson Rd | Wessex Cir / Wessex Cr | Foul Bay Rd | PCC | 1 | 0 |
| SDWK_340W | CRB_340W | W | Henderson Rd | Wessex Cir / Wessex Cr | Foul Bay Rd | PCC | 2 | 0 |
| SDWK_341E | CRB_341E | E | Henderson Rd | Foul Bay Rd | Dundrum Rd | PCC | 1 | 0 |

## DISTRICT OF OAK BAY

## MISSING AND FAILED RAMPS LIST

Sort: Street Name and Sidewalk ID

|  |  | Block |  |  |  | Sidewalk | Missing | Failed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sidewalk ID | Curb ID | Face | Street | From | To | Material | Ramps | Ramps2 |
| SDWK_342E | CRB_342E | E | Henderson Rd | Dundrum Rd | Kendal Ave | PCC | 1 | 0 |
| SDWK_344E | CRB_344E | E | Henderson Rd | Avondale Rd | Arden Rd | PCC | 0 | 1 |
| SDWK_344W | CRB_344W | W | Henderson Rd | Avondale Rd | Arden Rd | PCC | 1 | 0 |
| SDWK_345E | CRB_345E | E | Henderson Rd | Arden Rd | Murdoch Cr | PCC | 1 | 0 |
| SDWK_346E | CRB_346E | E | Henderson Rd | Murdoch Cr | Murdoch Cr | PCC | 2 | 0 |
| SDWK_347E | CRB_347E | E | Henderson Rd | Murdoch Cr | Frederick Norris Rd | PCC | 1 | 0 |
| SDWK_363WE | CRB_363WE | WE | Kelsey PI | South End | Frederick Norris Rd | PCC | 1 | 0 |
| SDWK_365S | CRB_365S | S | Kendal Ave | Plymouth Rd | Cardiff PI | PCC | 1 | 0 |
| SDWK_366S | CRB_366S | S | Kendal Ave | Cardiff PI | Cardiff PI | PCC | 1 | 0 |
| SDWK_367S | CRB_367S | S | Kendal Ave | Cardiff PI | Henderson Rd | PCC | 1 | 0 |
| SDWK_379N | CRB_379N | N | Lansdowne Rd | Westdowne Rd | Henderson Rd | PCC | 1 | 0 |
| SDWK_383N | CRB_383N | N | Lansdowne Rd | Cadboro Bay Rd | Uplands Rd | PCC | 1 | 0 |
| SDWK_385N | CRB_385N | N | Lansdowne Rd | Nottingham Rd / Weald Rd | Midland Rd | PCC | 1 | 0 |
| SDWK_385S | CRB_385S | S | Lansdowne Rd | Nottingham Rd / Weald Rd | Midland Rd | PCC | 1 | 0 |
| SDWK_387S | CRB_387S | S | Lansdowne Rd | Midland Rd | Ripon Rd | PCC | 3 | 0 |
| SDWK_388N | CRB_388N | N | Lansdowne Rd | Ripon Rd | Southdowne Rd | PCC | 1 | 0 |
| SDWK_389N | CRB_389N | N | Lansdowne Rd | Southdowne Rd | Norfolk Rd | PCC | 1 | 0 |
| SDWK_391N | CRB_391N | N | Lansdowne Rd | Rutland Rd | Exeter Rd | PCC | 1 | 0 |
| SDWK_392N | CRB_392N | N | Lansdowne Rd | Exeter Rd | Beach Dr | PCC | 1 | 0 |
| SDWK_394N | CRB_394N | N | Larkdowne Rd | Sandowne Rd | Middowne Rd | PCC | 2 | 0 |
| SDWK_395W | CRB_395W | W | Larkdowne Rd | Middowne Rd | Lansdowne Rd | PCC | 1 | 0 |
| SDWK_420S | CRB_420S | S | McNeill Ave | Foul Bay Rd | Runnymede PI | PCC | 1 | 0 |
| SDWK_421S | CRB_421S | S | McNeill Ave | Runnymede PI | Falkland Rd | PCC | 1 | 0 |
| SDWK_428N | CRB_428N | N | McNeill Ave | Monterey Ave | Oliver St | PCC | 0 | 1 |
| SDWK_431N | CRB_431N | N | McNeill Ave | St David St | Transit Rd | PCC | 0 | 1 |
| SDWK_431S | CRB_431S | S | McNeill Ave | St David St | Transit Rd | PCC | 0 | 1 |
| SDWK_441N | CRB_441N | N | Middowne Rd | Larkdowne Rd | Oakdowne Rd | AC | 1 | 0 |
| SDWK_441S | CRB_441S | S | Middowne Rd | Larkdowne Rd | Oakdowne Rd | AC | 1 | 0 |
| SDWK_442N | CRB_442N | N | Middowne Rd | Oakdowne Rd | Ashdowne Rd | AC | 1 | 0 |
| SDWK_443N | CRB_443N | N | Middowne Rd | Ashdowne Rd | Eastdowne Rd | AC | 2 | 0 |
| SDWK_444E | CRB_444E | E | Midland Rd | Dorset Rd | Northeast End | PCC | 1 | 0 |
| SDWK_449S | CRB_449S | S | Midland Rd Roundabout | Midland Rd | Ripon Rd 1 | PCC | 2 | 0 |
| SDWK_450N | CRB_450N | N | Midland Rd Roundabout | Ripon Rd 1 | Midland Rd | PCC | 1 | 0 |
| SDWK_452S | CRB_452S | S | Midland Rd Roundabout | Upper Ter 1 | Southwest End | PCC | 1 | 1 |
| SDWK_479E | CRB_479E | E | Musgrave St | Burdick Ave | Dewdney Ave | AC | 1 | 0 |
| SDWK_479W | CRB_479W | W | Musgrave St | Burdick Ave | Dewdney Ave | AC | 2 | 0 |

## DISTRICT OF OAK BAY

## MISSING AND FAILED RAMPS LIST

Sort: Street Name and Sidewalk ID

|  |  | Block |  |  |  | Sidewalk | Missing | Failed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sidewalk ID | Curb ID | Face | Street | From | To | Material | Ramps | Ramps2 |
| SDWK_484W | CRB_484W | W | Newport Ave | Beach Dr | Island Rd | PCC | 2 | 0 |
| SDWK_485E | CRB_485E | E | Newport Ave | Island Rd | Central Ave | PCC | 0 | 1 |
| SDWK_485W | CRB_485W | W | Newport Ave | Island Rd | Central Ave | PCC | 1 | 0 |
| SDWK_489E | CRB_489E | E | Newport Ave | Margate Ave | Orchard Ave | PCC | 0 | 1 |
| SDWK_489W | CRB_489W | W | Newport Ave | Margate Ave | Orchard Ave | PCC | 0 | 1 |
| SDWK_491W | CRB_491W | W | Newport Ave | Currie Rd | Windsor Rd | PCC | 0 | 1 |
| SDWK_492W | CRB_492W | W | Newport Ave | Windsor Rd | Transit Rd | PCC | 0 | 1 |
| SDWK_494W | CRB_494W | W | Newport Ave | Beresford St | Oak Bay Ave / St David St | PCC | 0 | 1 |
| SDWK_495N | CRB_495N | N | Newton St | Foul Bay Rd | Henderson Rd | AC | 1 | 0 |
| SDWK_495S | CRB_495S | S | Newton St | Foul Bay Rd | Henderson Rd | PCC | 1 | 0 |
| SDWK_496S | CRB_496S | S | Newton St | Henderson Rd | Eastdowne Rd | AC | 2 | 0 |
| SDWK_498W | CRB_498W | W | Norfolk Rd | Lansdowne Rd | Ripon Rd | PCC | 1 | 0 |
| SDWK_501S | CRB_501S | S | Nottingham Rd | Burdick Ave | Dewdney Ave | PCC | 1 | 0 |
| SDWK_503S | CRB_503S | S | Nottingham Rd | Dorset Rd | Dover Rd | PCC | 1 | 0 |
| SDWK_505S | CRB_505S | S | Nottingham Rd | Devon Rd | Lansdowne Rd/ Weald Rd | PCC | 1 | 0 |
| SDWK_515N | CRB_515N | N | Oak Bay Ave | Oliver St | St Patrick St | PCC | 1 | 0 |
| SDWK_520E | CRB_520E | E | Oakdowne Rd | Sandowne Rd | Middowne Rd | AC | 2 | 0 |
| SDWK_520W | CRB_520W | W | Oakdowne Rd | Sandowne Rd | Middowne Rd | AC | 1 | 0 |
| SDWK_541E | CRB_541E | E | Plymouth Rd | Kendal Ave | Renfrew Rd | PCC | 2 | 0 |
| SDWK_541W | CRB_541W | W | Plymouth Rd | Kendal Ave | Renfrew Rd | PCC | 1 | 0 |
| SDWK_542E | CRB_542E | E | Plymouth Rd | Renfrew Rd | Avondale Rd | PCC | 2 | 0 |
| SDWK_543E | CRB_543E | E | Plymouth Rd | Avondale Rd | Redwood Ave | PCC | 1 | 0 |
| SDWK_543WA | CRB_543WA | W | Plymouth Rd | Avondale Rd | Redwood Ave | PCC | 1 | 0 |
| SDWK_543WB | CRB_543WB | W | Plymouth Rd | Avondale Rd | Redwood Ave | PCC | 1 | 0 |
| SDWK_550S | CRB_550S | S | Rattenbury PI | West End | Redwood Ave | PCC | 1 | 0 |
| SDWK_552W | CRB_552W | W | Redwood Ave | Plymouth Rd | Rattenbury PI | PCC | 1 | 0 |
| SDWK_553W | CRB_553W | W | Redwood Ave | Rattenbury PI | Pelly PI | PCC | 1 | 0 |
| SDWK_554E | CRB_554E | E | Redwood Ave | Pelly PI | Frederick Norris PI / Frederick Norris R | PCC | 1 | 0 |
| SDWK_554W | CRB_554W | W | Redwood Ave | Pelly PI | Frederick Norris PI / Frederick Norris R | PCC | 1 | 0 |
| SDWK_555N | CRB_555N | N | Renfrew Rd | Plymouth Rd | Cardiff PI | PCC | 1 | 0 |
| SDWK_555S | CRB_555S | S | Renfrew Rd | Plymouth Rd | Cardiff PI | PCC | 1 | 0 |
| SDWK_563N | CRB_563N | N | Ripon Rd 1 | Midland Rd Roundabout | Ripon Rd | PCC | 1 | 0 |
| SDWK_563S | CRB_563S | S | Ripon Rd 1 | Midland Rd Roundabout | Ripon Rd | PCC | 1 | 0 |
| SDWK_564N | CRB_564N | N | Rosario St | St Patrick St | Transit Rd | PCC | 0 | 1 |
| SDWK_570E | CRB_570E | E | Rutland Rd | Lansdowne Rd | Beach Dr | PCC | 1 | 1 |
| SDWK_603S | CRB_603S | S | Sunset Ave | Sunny Ln | Beach Dr | PCC | 1 | 0 |

## DISTRICT OF OAK BAY

## MISSING AND FAILED RAMPS LIST

Sort: Street Name and Sidewalk ID


## APPENDIX E

## 5-Year Capital Replacement Plan

5-Year Capital Replacement Plan
Project: District of Oak Bay - 2023 Sidewalk and Curb Condition Assessment
Date: May 1,2024


## APPENDIX F

Sidewalk and Curb Inspection Manual
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Inspection Manual for:

## DISTRICT OF OAK BAY

## SIDEWALK AND CURB CONDITION ASSESSMENT

Date: November 20, 2023
Project \#: 9404-001-00

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### 1.0 CONCRETE SIDEWALK CONDITIONS

### 1.1 FAULTING (HEAVING)

Faulting is the difference in elevation across a joint or crack. Some of the common causes of faulting include:

- Settlement due to weak subgrades,
- Pumping or loss of material from underneath the slab,
- Tree roots lifting slabs.

Severity levels are defined by the difference in elevation across the joint or crack.

## Faulting, Low Severity

Low severity faulting is present when the difference in elevation of a joint or crack that is 3 mm to 10 mm .


## Faulting, Medium Severity

Medium severity faulting is present when the difference in elevation of a joint or crack is between 10 mm and 19 mm .


## Faulting, High Severity

High severity faulting is present when the difference in elevation of a joint or crack is 19 mm or above along Oak Bay Avenue and 25 mm or above for all other sidewalks.


### 1.2 LINEAR CRACKING

Linear cracking is when a slab is divided into two (2) or three (3) pieces. This is typically caused by a combination of:

- Deficient jointing (pattern or construction),
- Thermal gradient curling,
- Repeated freeze thaw cycles.


## Linear Crack, Low Severity

Low severity linear cracking is defined as non-filled cracks less than 10 mm in width, without crack-sealing.


## Linear Crack, Medium Severity

A medium severity linear crack is present when one of the following conditions exist:

- Non-filled crack with a width between 10 mm and 20 mm ,
- Non-filled crack less than 20 mm in width and faulting less than 19 mm ,
- Filled crack with faulting less than 19 mm .

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## Linear Crack, High Severity

A high severity linear crack is present when one of the following conditions exist:

- Non-filled crack with a width greater than 21 mm,
- Filled or non-filled crack of any width with faulting greater than 20 mm .



### 1.3 SHATTER CRACK

A shatter crack is present when slabs are divided by cracks into four (4) or more pieces due to overloading and/or inadequate support.

Shatter, Low Severity
A low severity shatter crack is present when a slab is cracked into four (4) to five (5) pieces.


## Shatter, Medium Severity

A medium severity shatter crack is present when a slab is cracked into six (6) to eight (8) pieces.


## Shatter, High Severity

A high severity shatter crack is present when a slab is cracked into more than eight (8) pieces.


### 1.4 SCALING

Scaling is defined as a loss of surface material and is typically caused by a freeze-thaw cycle on insufficiently air entrained mixtures, and salt attack caused by deicing salts. Scaling can also be caused by poor construction practices, including inadequate curing or over-finishing of the surface. Scaling is characterized by flaking or peeling of the finished concrete surface.

## Scaling, Low Severity

Low severity scaling occurs when there is a noticeable loss of material, with a minor loss of surface fines. Vertical faces of the aggregate cannot be observed.


## Scaling, Medium Severity

Medium severity scaling is occurring when there is a shallow disintegration with no loss of concrete thickness. The vertical faces of the coarse aggregate are exposed up to half of the aggregate size with limited pop-outs of the individual aggregate.


## Scaling, High Severity

High severity scaling is occurring when there is a noticeable deterioration of the concrete thickness due to loss of fines with a rough surface.


### 1.5 CORNER BREAK

A corner break is defined as a crack that has an approximate 45-degree angle, and is generally near the corner of the slab.

## Corner Break, Low Severity

A low severity crack is not spalled for more than 10 percent of the length of the crack, there is no measurable faulting, and the corner piece is not broken into two or more pieces and has no loss of material and no patching.


## Corner Break, Medium Severity

A medium severity corner Break is occurring when a crack is spalled at a low severity for more than 10 percent of its total length, or the faulting of the crack or joint is $<13 \mathrm{~mm}$, and the corner piece is not broken into two or more pieces.


## Corner Break, High Severity

A high severity corner break is occurring when a crack is spalled at moderate to high severity for more than 10 percent of its total length, or faulting of the crack or joint is $\geq 13 \mathrm{~mm}$, or the corner piece is broken into two or more pieces, or contains patch material.


### 1.6 SPALLING - JOINT

Joint spalling is defined as the breakdown (chipping or fraying) of the slab edges within 0.6 m .

## Joint Spalling, Low Severity

Low severity spalling is occurring when pieces are tight and cannot be easily removed.

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Joint Spalling, Medium Severity
Medium severity joint spalling is occurring when spalled pieces are loose and some can be removed.
Removed pieces are less than 100 mm in width.


Joint Spalling, High Severity
High severity spalling is occurring when most of the pieces are missing and have a width of 100 mm or greater.


### 1.7 SPALLING - CORNER

Corner spalling is defined as the breakdown (chipping or fraying) of the slab within 0.6 m of the corner.

## Corner Spalling, Low Severity

Low severity spalling is occurring when pieces are tight and cannot be easily removed. Width and length of the affected area is less than 100 mm .

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## Corner Spalling, Medium Severity

Medium severity spalling is occurring when pieces are loose, and some can be removed. Removed pieces are less than 100 mm in width.


## Corner Spalling, High Severity

High severity spalling is occurring when most of the spalled pieces are missing and have a width of 100 mm or greater.


### 1.8 PATCHING - LARGE (OVER 3 M)

A patch is an area where the original material has been removed and replaced by a filler material or additional material applied to the surface after original construction.

## Large Patching, Low Severity

Low severity large patching is present when a patch has a low severity distress of any type, and no measurable faulting or settlement.


## Large Patching, Medium Severity

Medium severity large patching is present when a patch has a moderate severity distress of any type; or
faulting or settlement up to 6 mm .


Large Patching, High Severity
High severity large patching is present when a patch has a high severity distress of any type, or faulting or settlement $\geq 6 \mathrm{~mm}$.


### 1.9 PATCHING - SMALL (LESS THAN 3 M)

A small patch is an area where the original material has been removed and replaced by a filler material or additional material applied to the surface after original construction.

## Small Patching, Low Severity

Low severity small patching is present when the area has a low severity distress of any type and no measurable faulting or settlement.


## Small Patching, Medium Severity

Medium severity small patching is present when a patch is moderately deteriorated. Patch material can be dislodged with considerable effort.


## SMALL PATCHING, HIGH SEVERITY

High severity small patching is present when a patch is badly deteriorated. Original distress is evident.


### 1.10 UTILITY COVERS

Utility covers are to be assessed for interaction with the sidewalk. If there is a hazard it is noted in the sidewalk segment.

### 2.0 CURB AND GUTTER

Table 2.1 provides a guideline for describing severity and extent of curb and gutter deterioration.

Table 2.1: PCC Curb and Gutter Evaluation

| CONDITION | DESCRIPTION |
| :--- | :--- |
| Acceptable | New or repaired curb, slightly spalled, cracked or distorted, catch basins are level with <br> pan. |
| Fair | Cracking, spalling, settling around catch basins, needs minor repair, catch basins have <br> minor elevation difference from pan. |
| Poor | Badly cracked, spalled, settled, or disintegrated pavement level almost at top of curb, <br> catch basin has major elevation difference from pan. |
| No curbs | No curbs are present |

### 3.0 ACCESSIBILITY

The accessibility rating is used to evaluate letdowns, sidewalk widths, and walkway incursion. The incursion and sidewalk widths for a sidewalk are as follows:

Table C-5 // Pedestrian Through Zone Recommended Widths

| Land Use Context |  | Road Type |  | Separation |  | Desirable (m) | Constrained Limit <br> $(\mathbf{m})^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single- Family Residential | Local | Non-Separated or Separated | 1.8 | 1.8 |  |  |  |
|  | Collector/Arterial** | Separated | 1.8 | 1.8 |  |  |  |
| Multi- Family Residential | Local | Non-Separated or Separated | 2.1 | 1.8 |  |  |  |
|  | Collector/Arterial** | Separated | 2.4 | 1.8 |  |  |  |
| Industrial | Any** | Separated | 2.1 | 1.8 |  |  |  |
| Commercial | Any** | Separated | $2.4-3.0$ | 2.1 |  |  |  |
| Area of high pedestrian activity <br> (including temporary, special event, <br> or seasonal)*** | Any | Separated | $3.0-4.0$ | 2.4 |  |  |  |

*The absolute minimum width of the Pedestrian Through Zone is 1.5 metres, which should only be used under constrained conditions for distances under 100 metres
** Non-separated sidewalks are not recommended on collector, arterial, or industrial roads with motor vehicle speeds greater than $30 \mathrm{~km} / \mathrm{h}$ (see Chapter C.1). If nonseparated sidewalks cannot be avoided due to site constraints, a minimum of 0.5 metres may be added to the Pedestrian Through Zone width to provide extra separation from motor vehicles.
${ }^{* * *}$ Areas of high pedestrian activity have peak pedestrian volumes of 400 pedestrians/peak 15 -minute period, as per Table 6.3.1. in the TAC Geometric Design Guide for Canadian Roads.

1. Table C-5 from Birtish Columbia Active Transportation Design Guide 2019.

Letdown ratings are as follows.

Good:

- Letdowns are aligned with crosswalk,
- has tactile pads,
- no tripping hazards.


## Fair:

- Letdowns are aligned with crosswalk.
- Crosswalks that are not aligned with crosswalks but are in low foot traffic areas.
- No tactile pad but have concrete grooves.
- Stairs in sidewalk with accessibility signage.


## Poor:

- Letdowns are not aligned with crosswalk and in medium to high foot traffic areas.
- Excessive curb lip.
- Poses risk to public through material defects and lacking adequate accessibility features.
- Stairs in sidewalk with no accommodation to accessibility.


### 4.0 ASPHALT CONCRETE CONDITIONS

### 4.1 FLEXIBLE PAVEMENTS (AC)

This section covers the pavement distresses that occur on asphalt concrete (AC) surfaced pavements, including AC overlays on either asphalt concrete or Portland cement concrete (PCC) pavements.

This section discusses the criteria required to identify the type, severity, and extent of each of the thirteen distress types that can be inventoried on flexible (asphalt concrete) surfaced pavements. The distress types covered in this section are:

- Fatigue (Alligator) Cracking,
- Progressive Edge Cracking,
- Block Cracking,
- Longitudinal Cracking,
- Transverse Cracking,
- Wheel Track Rutting,
- Shoving (Rippling),
- Distortion,
- Excessive Crown,
- Potholes,
- Raveling,
- Bleeding,
- Patching.

These distress types are categorized into four (4) main distress classifications. The distress classification method groups individual pavement distresses by similar or common defect causes. The four main distress classifications are listed below:

- Load Associated Distresses [Class 1],
- Non-Load Associated Distresses [Class 2],
- Surface Deformations [Class 3],
- Surface Defects [Class 4].

Table 4.1 summarizes the primary distress causes.

Table 4.1: Possible Cause of Distresses

| Problem | $\begin{array}{c}\text { Structural } \\ \text { Failure }\end{array}$ | $\begin{array}{c}\text { Mix } \\ \text { Composition }\end{array}$ | $\begin{array}{c}\text { Temperature } \\ \text { or Moisture } \\ \text { Changes }\end{array}$ | Construction |
| :--- | :---: | :---: | :---: | :---: |$]$

### 4.2 LOAD ASSOCIATED DISTRESSES

The Load Associated distress types include Fatigue (Alligator) cracking and Progressive Edge cracking.

### 4.3 FATIGUE CRACKING

Description:

- Occurs in areas subjected to repeated traffic loading (wheel paths),
- Can be a series of interconnected cracks, in early stages of development,
- Develops into many-sided, sharp-angled pieces, usually less than $0.3 \mathrm{~m}(1.0 \mathrm{ft})$ on the longest side,
- Develops a characteristic alligator pattern in later stages of deterioration,
- Must have a definable area.


## Alligator Cracking

Pattern cracking that occurs in areas of localized load related distress, independent of the wheel paths.

## Longitudinal Wheel Path Cracking

Longitudinal cracks with associated random cracking, which occur in the wheel path, are identified as Fatigue Cracking.


Figure 4.1: Fatigue (Alligator) Cracking Diagram

## Severity Level

Severity based on crack condition.

## Light

An area of cracks with no or only a few connecting cracks; cracks are not spalled; cracks may be sealed; pumping is not evident. Longitudinal cracks WITH associated random cracking, which occur in the wheel path.

## Moderate

An area of interconnected cracks forming a complete pattern; cracks may be slightly spalled; pumping is not evident.

## Severe

An area of moderately or severely spalled interconnected cracks forming a complete pattern; pieces may be loose or missing; pumping may be evident.

## Special Rule

An area of cracking that spans continuously from the pavement edge into the wheel path area shall be identified as Fatigue (Alligator) cracking.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.2: Slight Alligator Cracking (Image used for illustration)


Figure 4.3: Moderate Alligator Cracking (Image used for illustration)


Figure 4.4: Severe Fatigue (Alligator) Cracking (Image used for illustration)

### 4.4 PROGRESSIVE EDGE CRACKING

Description:

- Crescent-shaped cracks or fairly continuous cracks which intersect the pavement edge and are located within the edge-area, within $0.6 \mathrm{~m}(2 \mathrm{ft})$ of the pavement edge,
- Progressive Edge cracking will gradually encroach into the outer wheel path,
- Areas of isolated edge break-off that can occur independent of associated cracking.


Figure 4.5: Progressive Edge Cracking Diagram

## Severity Level

Severity level is based on condition and distance, meters (feet), the crack has encroached into the pavement from the pavement edge (random or alligator formation).

## Low

Cracking encroachment <0.3 m(1 ft) from the pavement edge, single or multiple cracks, crescent shaped wave formation cracking.

## Moderate

Cracking encroachment between $0.3 \mathrm{~m}(1 \mathrm{ft})$ to $0.6 \mathrm{~m}(2 \mathrm{ft})$ from pavement edge with multiple spalled cracking, or multiple interconnecting cracks; no edge break-up occurs.

## High

Cracking encroachment $>0.6 \mathrm{~m}(2 \mathrm{ft})$ from pavement edge that has not reached the outer wheel path; alligator of pavement occurs at/or near the edge of pavement; pavement edge is broken up and lost.

## Special Rule

An area of cracking that spans continuously from the pavement edge into the outer wheel path area, regardless of encroachment distance, shall NOT be identified as Progressive Edge cracking; see Fatigue (Alligator) Cracking .

Transverse cracks exhibiting associated multiple cracking that forms a complete interconnected pattern with the pavement edge (delta pattern), which occurs in the edge-area, $0.6 \mathrm{~m}(2 \mathrm{ft})$ of the pavement edge, shall be identified as Progressive Edge Cracking, using the edge cracking criteria. No transverse cracking is recorded in the edge-area for this condition.

## Extent

Record the length, meters (feet), of affected pavement edge at each severity level. If the different severity levels existing within an affected length cannot be distinguished, rate the entire length at the highest severity level.


Figure 4.6: Slight Edge Cracking (Image used for illustration)


Figure 4.7: Moderate Edge Cracking (Image used for illustration)


Figure 4.8: Severe Edge Cracking (Image used for illustration)

### 4.5 NON-LOAD ASSOCIATED CRACKING

The Non-Load Associated distress types, often referred to as Environmental cracking, include, Block (Map) cracking, Longitudinal cracking and Transverse cracking.

### 4.6 BLOCK CRACKING

Description:

- A pattern of cracks that divides the pavement into approximately rectangular pieces (Blocks),
- Blocks range in size from approximately $0.1 \mathrm{~m}^{2}\left(1 \mathrm{ft}^{2}\right)$ to $10 \mathrm{~m}^{2}\left(100 \mathrm{ft}^{2}\right)$, with minimum plan dimensions ranging in size from $0.3 \mathrm{~m}(1 \mathrm{ft})$ to $3 \mathrm{~m}(10 \mathrm{ft})$.


Figure 4.9: Block/Map Cracking Diagram


Figure 4.10: Block/Map Cracking Dimensions Diagram

## Severity Level

Severity based on crack width and condition.

## Light

$<13 \mathrm{~mm}$ ( 0.5 in ) wide or sealed crack with sealant material in good condition; single crack with NO associated random cracking.

## Moderate

13 mm to 75 mm ( 0.5 in to 3 in ); single crack or with associated random cracking that has not yet formed an interconnected pattern.

## Severe

$>75 \mathrm{~mm}$ (3 in); single crack or multiple cracking forming a complete interconnected pattern resembling alligator cracking; spalling beginning to develop.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.

If Fatigue (Alligator) cracking exists within the Block cracking area, the area of Block cracking area recorded is reduced by the area of Fatigue cracking. The Fatigue cracking area is recorded separately, based on the Fatigue cracking criteria.

## Special Rule

An occurrence of Block cracking should be at least $15 \mathrm{~m}(50 \mathrm{ft})$ long before being classified as block cracking. An occurrence less than $15 \mathrm{~m}(50 \mathrm{ft})$ shall be rated as a combination of Longitudinal and Transverse cracks, based on the respective criteria.

Block cracking which exhibits severe characteristics due to associated multiple cracking that forms a complete interconnected pattern, which has a width across each crack axis greater than $0.6 \mathrm{~m}(2 \mathrm{ft})$, shall be recorded as Fatigue (Alligator) cracking, using the Fatigue cracking criteria. No Block cracking shall be recorded for this advanced condition; the Fatigue cracking 'condition' has replaced the Block cracking 'condition'.


Figure 4.11: Slight Block/Map Cracking (Image used for illustration)
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Figure 4.12: Moderate Block/Map Cracking (Image used for illustration)


Figure 4.13: Block/Map Cracking (Image used for illustration)

### 4.7 LONGITUDINAL CRACKING

Description:

- Cracks predominantly parallel to pavement centerline. Location within the lane (wheel path versus non-wheel path) is significant,
- Open seams along patch edges, running parallel to the pavement centerline.


## Meandering Crack

Crack running diagonally from edge to edge of pavement, usually of quite long lengths.

## Reflection Crack

Longitudinal cracks in asphalt concrete overlay surfaces that occur over longitudinal joints in concrete (PCC) pavements.


Figure 4.14: Longitudinal Cracking Diagram

## Severity Level

Severity based on crack width and condition.

## Light

$<13 \mathrm{~mm}$ ( 0.5 in ) wide or sealed crack with sealant material in good condition; single crack with NO associated random cracking.

## Moderate

$13-75 \mathrm{~mm}$ ( $0.5-3 \mathrm{in}$ ); single crack or with associated random cracking that has not yet formed an interconnected pattern.

## Severe

$>75 \mathrm{~mm}$ (3 in); single crack or multiple cracking forming a complete interconnected pattern resembling alligator cracking; spalling beginning to develop.

## Special Rule

Any longitudinal crack that occurs in the wheel paths and has associated random cracking, forming a quantifiable area, is considered LOW severity Fatigue cracking. All further deterioration of this condition of wheel path longitudinal cracking shall be recorded as Fatigue cracking using the Fatigue cracking criteria.

Any Longitudinal crack that occurs outside of the wheel paths and exhibits severe characteristics due to associated multiple cracking that forms a complete interconnected pattern, which has a width across the crack greater than $0.6 \mathrm{~m}(2 \mathrm{ft})$, shall be rated as Fatigue cracking, using the Fatigue cracking criteria. No Longitudinal cracking shall be recorded for this advanced condition; the Fatigue cracking 'condition' has replaced the Longitudinal cracking 'condition'.

## Extent

Record meters (feet) of affected length at each severity level. If the different severity levels existing within an affected length cannot be distinguished, rate the entire length at the highest severity level.

Record total length of cracking that occurs in the wheel paths separately from the length of cracking that occurs outside of the wheel paths.


Figure 4.15: Moderate Longitudinal Cracking (Image used for illustration)


Figure 4.16: Moderate Longitudinal Cracking (Occurs in Wheel Path - rated as Fatigue Cracking) (Image used for illustration)


Figure 4.17: Severe Longitudinal Cracking (Image used for illustration)

### 4.8 TRANSVERSE CRACKING

Description:

- Cracks predominantly perpendicular to pavement centerline,
- Full Transverse cracks tend to be regularly spaced along the length of the road; half and partial Transverse cracks occur at shorter intermediate distance,
- Open seams along patch edges, running perpendicular to the pavement centerline.


### 4.9 REFLECTION CRACK

Transverse cracks in asphalt concrete overlay surfaces that occur over transverse joints in concrete (PCC) pavements.


Figure 4.18: Transverse Cracking Diagram

## Severity Level

Severity based on crack width and condition.

Low
$<13 \mathrm{~mm}$ ( 0.5 in ) wide or sealed crack with sealant material in good condition; single crack with NO associated random cracking.

## Moderate

13-75 mm (0.5-3 in); single crack or with associated random cracking that has not yet formed an interconnected pattern.

## Severe

$>75 \mathrm{~mm}$ ( 3 in ); single crack or multiple cracking forming a complete interconnected pattern resembling alligator cracking; spalling beginning to develop.

## Special Rule

Any Transverse crack that exhibits severe characteristics due to associated multiple cracking that forms a complete interconnected pattern, which has a width across the crack greater than $0.6 \mathrm{~m}(2 \mathrm{ft})$, shall be rated as Fatigue (Alligator) cracking, using the Fatigue cracking criteria. No Transverse cracking shall be
recorded for this advanced condition; the Fatigue cracking 'condition' has replaced the Transverse cracking 'condition'.

Where Transverse cracks exhibit associated multiple cracking that forms a complete interconnected pattern with the pavement edge (delta pattern) and occurs in the edge-area, $0.6 \mathrm{~m}(2 \mathrm{ft})$ of the pavement edge, shall be recorded as Progressive Edge cracking, using the Progressive Edge cracking criteria. No Transverse cracking is recorded in the edge-area, for this condition.

## Extent

Record meters (feet) of affected length at each severity level. If the different severity levels existing within an affected length cannot be distinguished, rate the entire length at the highest severity level.


Figure 4.19: Moderate Transverse Crack (with random cracking) (Image used for illustration)
a division of Englobe


Figure 4.20: Moderate Transverse Crack (Image used for illustration)


Figure 4.21: Severe Transverse Crack (Image used for illustration)

### 4.10 SURFACE DEFORMATIONS

The Surface Deformation distress types, include, Wheel Track Rutting, Rippling (Shoving), Distortions and Excessive Crown.

### 4.11 WHEEL TRACK RUTTING

Description:

- A rut is a longitudinal depression in the wheel path caused by traffic loading. It may have associated transverse displacement.
- In extreme loading and environmental conditions dual-track ruts can occur in the wheel paths.


Figure 4.22: Wheel Track Rutting Diagram

## Severity Level

Severity is based on rut depth.

```
Light
Rut depth 13-25 mm (0.5-1 in)
Moderate
Rut depth 25-50 mm (1-2 in)
Severe
Rut depth >50 mm (2 in)
```


## Special Rule

Measurements will be taken in both inner and outer wheel paths. If rutting depth varies from the inner to outer wheel path, record the most severe condition for length of rutting observed.

## Extent

Record meters (feet) of affected length at each severity level. If the different severity levels existing within an affected length cannot be distinguished, rate the entire length at the highest severity level.


Figure 4.23: Slight Wheel Track Rutting (Image used for illustration)


Figure 4.24: Moderate Wheel Track Rutting (Image used for illustration)


Figure 4.25: Severe Wheel Track Rutting (Image used for illustration)

### 4.12 SHOVING (RIPPLING)

## Description:

- Shoving is a longitudinal displacement of a localized area of the pavement surface in the wheel paths.
- Shoving is either a sideways movement of asphalt, or a volume pushed transversely to wheel path.
- It is generally caused by braking or accelerating vehicles, and is usually located on hills or curves, or at intersections.


## Rippling

The vertical displacements of the pavement surface occurring in the area affected by Shoving. It forms regular undulations, similar to a 'washboard' effect, on the pavement surface and affects the rideability of the pavement surface.


Figure 4.26: Shoving (Rippling) Diagram

## Severity Level

Severity is based on rideability of the pavement surface.

## Light

Noticeable decrease in rideability.

## Moderate

Rough ride.

Severe
Very rough ride; may require the vehicle to reduce speed.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.27: Slight Shoving (Rippling) (Image used for illustration)
a division of Englobe


Figure 4.28: Moderate Shoving (Rippling) (Image used for illustration)


Figure 4.29: Severe Shoving (Rippling) (Image used for illustration)

### 4.13 DISTORTION

## Description:

- Any deviation of the pavement surface from its original shape is classified as distortion,
- These surface deformations may take the form of dishing, bumps, dips, swelling and sags,
- Distortion does not include Wheel Ruts, areas of Shoving and Rippling, or Potholes.


Figure 4.30: Distortion Diagram

## Severity Level

Severity is based on vertical displacement and length of affected area.

## Light

Rise or depression which is less than $3 \mathrm{~m}(10 \mathrm{ft})$ in length and less than $50 \mathrm{~mm}(2 \mathrm{in})$ in height deviation from its normal plane. Generally speaking, slight corrugations and dishing will be in the low level distortion.

## Moderate

Rise or depression which is between 50-100 mm (2-4 in) in deviation from its normal plane. Some types of distortion to look for are: bumps, sags, frost heaves, swelling at pavement edge or slippage.

## Severe

Rise or depression which is greater than $100 \mathrm{~mm}(4 \mathrm{in})$ in deviation from its normal plane. It can include all the previously indicated distress types plus swelling and settlements which cause large and/or long dips in the pavement.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.31: Slight Distortion (Image used for illustration)


Figure 4.32: Moderate Distortion (Image used for illustration)


Figure 4.33: Severe Distortion (Image used for illustration)

### 4.14 EXCESSIVE CROWN

Description:

- This condition is characterized by: (A) a difference in elevation between the longitudinal pavement edge and the shoulder material, or $(B)$ the mid-lane to edge of pavement cross section has tilted.
- Can be a result of successive asphalt overlays that were tapered to meet the curb-gutter which have built up or 'crowned' the pavement center.


Figure 4.34: Excessive Crown Diagram

## Severity Level

Severity is based on transverse cross slope and ability to control the vehicle.

## Light

3.0-3.9\% cross slope from centerline to pavement edge. Noticeable tilting of vehicle with good control.

## Moderate

4.0-5.9\% cross slope from centerline to pavement edge. Moderate tilting of vehicle with fair control.

## High

$>6.0 \%$ cross slope from centerline to pavement edge. Excessive tilting of vehicle with poor control.

## Special Rule

Any occurrence of Excessive Crown should be recorded as affecting either half or the full pavement cross-section, for the given centerline length of the defect.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.35: Slight Excessive Crown (Image used for illustration)


Figure 4.36: Moderate Excessive Crown (Image used for illustration)


Figure 4.37: Severe Excessive Crown (Image used for illustration)

### 4.15 SURFACE DEFECTS

The Surface Defect distress types, include, Potholes, Raveling, Bleeding and Patching.

### 4.16 POTHOLES

Description:

- Bowl-shaped holes of various sizes in the pavement surface,
- Potholes originate at any location in the pavement surface and may be independent of, or contained within, other distresses such as Fatigue (Alligator) cracking, Raveling and Wheel Rutting,
- Generally, Potholes are demand maintenance items, which are addressed on a priority basis.


Figure 4.38: Potholes Diagram

## Severity Level

Severity is based on plan size and depth of defect.

Light
$<75 \mathrm{~mm}$ (3 in) wide, shallow surface popouts, $<25 \mathrm{~mm}$ (1 in) deep.

Moderate
75-300 mm (3-12 in) wide, no base material exposed, 25-50 mm (1-2 in) deep.

## Severe

$>300 \mathrm{~mm}$ (12 in) wide, visible base material, >50 mm (2 in) deep.

## Special Rule

Potholes should be recorded in all occurrences, including when they occur within the area affected by other distresses.

Potholes that have been filled will be recorded as Patching.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.39: Slight Pothole (Image used for illustration)


Figure 4.40: Moderate Pothole (Image used for illustration)


Figure 4.41: Severe Pothole (Image used for illustration)

## MIPCS

### 4.17 RAVELING

Description:

- Wearing away of the pavement surface in hot mix asphalt concrete pavements,
- Progressive loss of pavement material from surface, resulting in a coarse textural appearance. Stripping of aggregate and binder from the wheel paths (traffic action), which can result in a rut formation,
- Raveling appears as small pock marks in the pavement surface. The size of these pock marks depend on the size of stone in mix.


## Weathering

This condition is characterized by the wearing away of the pavement surface caused by the loss of asphalt binder. This condition is normally caused by oxidation of the asphalt binder of the mix, resulting in the loss of aggregate and flexibility.


Figure 4.42: Raveling Diagram

## Severity Level

Severity is based on condition and appearance.

## Light

Noticeable loss of pavement material, with minor loss of surface fines. The vertical faces of the aggregate can be observed.

## Moderate

Shallow disintegration with no loss of pavement thickness. The vertical faces of the coarse aggregate are exposed up to half the aggregate size with limited pop-outs of the individual aggregate.

## Severe

Noticeable deterioration in pavement thickness due to loss of aggregate. The surface is quite rough and will become noisy with vehicle traffic.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.43: Slight Raveling (Image used for illustration)


Figure 4.44: Moderate Raveling (Image used for illustration)


Figure 4.45: Severe Raveling (Image used for illustration)

### 4.18 BLEEDING

Description:

- Excess bituminous binder occurring on the pavement surface.
- May create a shiny, glass-like, reflective surface that may be tacky to the touch.
- Usually found in the wheel paths and is most prevalent in hot climates.


Figure 4.46: Bleeding (Flushing) Diagram

## Severity Level

Severity is based on condition and appearance.

## Light

Visible coloring or pavement surface (interconnected veining).

## Moderate

Distinctive appearance, with excess free asphalt.

## Severe

Excessively free asphalt gives the pavement a wet look. Tire marks and tracking are evident, tire noise can be heard.

## Special Rule

Care must be taken not to confuse Bleeding with oil impregnated wheel tracks or tire wear in wheel paths.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.47: Slight Bleeding (Image used for illustration)


Figure 4.48: Moderate Bleeding (Image used for illustration)


Figure 4.49: Severe Bleeding (Image used for illustration)

### 4.19 PATCHING

Description:

- Portion of pavement surface that has been removed and replaced or additional material applied to the pavement after original construction,
- Conventional methods may include hot mix, cold mix, spray patch, Portland cement (PCC) concrete, utility cuts, or skin patch.


Figure 4.50: Patching Diagram

## Severity Level

Severity is based on condition and presence of other distresses that occur within the Patch area.

## Light

Patch is in good condition with no other defects occurring within the Patch area.

## Moderate

Some deterioration of material. Presence of other defects occurring at the LOW severity level.
Patch seams are starting to open.

## Severe

Significant deterioration of material. Presence of other defects occurring at the MODERATE or HIGH severity level. Patch seams are completely opened. Patch needs to be replaced.

## Special Rule

Patching is always considered a defect.

Any defect that occurs within the area of a Patch shall be recorded separately based on the identification criteria for that particular defect.

Open seams along the perimeter of a patch are considered cracks and shall be recorded as either Longitudinal or Transverse cracking, depending on the orientation of the affected seam.

## Extent

Record square meters (square feet) of affected area at each severity level. If the different severity levels existing within an affected area cannot be distinguished, rate the entire area at the highest severity level.


Figure 4.51: Slight (Good) Patch (Image used for illustration)


Figure 4.52: Moderate (Borderline) Patch (Image used for illustration)


Figure 4.53: Severe (Failed) Patch (Image used for illustration)


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