

City of Carmel-by-the-Sea

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December 29, 2020

Transportation Agency for Monterey County (TAMC)
Attn: Debra Hale, Executive Director
55-B Plaza Circle
Salinas, CA 93901-2902

To Ms. Hale,

Enclosed please find the Measure X Annual Program Compliance Report for Fiscal Year 2019-2020 for the City of Carmel-by-the-Sea. We appreciate TAMC's leadership in placing this sales tax measure before the voters and the organization's overall support of local governments' transportation needs.

Please contact the City's Public Works Director Robert Harary at 831-620-2021 or rharary@ci.carmel.ca.us or the City's Budget Director Sharon Friedrichsen at 831-620-2009 or sfriedrichsen@ci.carmel.ca.us if TAMC staff should have any questions or need additional information.

Sincerely,



Chip Rerig
City Administrator

CITY OF CARMEL-BY-THE-SEA ANNUAL PROGRAM COMPLIANCE REPORT

Measure X Funding for Fiscal Year 2019-2020

The City of Carmel-by-the-Sea is compliant with Measure X policies. Measure X Local Road Project funds were utilized for eligible expenditures related to the category of road maintenance and repairs. Specifically, Measure X funded the engineering and design phases of the City's "Fiscal Year 2019/2020 Citywide Paving Rehabilitation Project" as explained in detail below. Unfortunately, this Project was put on hold at the outbreak of COVID-19 pandemic and has not yet been advertised for construction bids. In addition, the City exceeded its Maintenance of Effort requirement by funding part of the Fiscal Year 2019/2020 Citywide Paving Rehabilitation project, which is described in more detail below, as well as by funding road and storm drain maintenance and other eligible transportation-related projects. In addition to the General Fund, the City also utilized State funding to augment Measure X funds for its paving rehabilitation project.

Project Title: Fiscal Year 2019/2020 Citywide Paving Rehabilitation Project

Project Description: The selected street segments identified below will either receive a Type II micro surface treatment or a 2 to 2-1/2-inch asphalt pavement overlay. The Type II micro surface treatment scope of work includes removal and repair of failed pavement areas, application of a micro surfacing treatment, and restoration of traffic striping and pavement markings along the street segments. The asphalt concrete pavement overlay scope of work includes removal and repair of failed pavement areas; milling of existing pavement where required; paving 2" to 2-1/2" of asphalt concrete overlay, and restoring berms, drainage facilities, traffic striping, and pavement markings along the street segments.

The street selections were based on the City's 2018 Pavement Management Program Report where limited funds can provide the most benefit in extending the life of the pavement.

TYPE II MICRO SURFACE TREATMENT

- Junipero Ave. between 4th Ave. and Ocean Ave.
- San Carlos street between 8th Ave. and 13th Ave.

2" ASPHALT PAVEMENT OVERLAY

- Junipero Ave. between 3rd Ave. and 4th Ave.
- Junipero Ave. between 5th Ave. and 6th Ave. (northbound lanes)
- 5th Ave. between Junipero Ave. and Torres St.
- Camino Del Monte between 2nd Ave. and Junipero St.
- Mission St. between 4th Ave. and 5th Ave. (west sidewalk)
- San Antonio Ave. between 4th Ave. and Ocean Ave.
- San Antonio Ave. between Ocean Ave. and 8th Ave.
- Santa Fe St. between 5th Ave. and 6th Ave.
- Torres St. between 2nd Ave. and 4th Ave.

In addition, this Project included planning and design to install signage and markings for a shared bike lane along San Carlos Street from 8th the 13th Avenue. This will be the City's first official bike route and a launching platform for a number of interconnecting

bike routes in years to come. In addition, with partial donation funding from adjoining neighbors, two or three landscaped median islands will be installed on San Carlos Street between 11th and 13th Avenues.

Measure X Funds Expended: The City spent \$196,514 of Measure X funds on the Fiscal Year 2019/2020 Citywide Paving Rehabilitation Project. This amount included \$30,073 in carryover revenues from fiscal year 2018-2019 and \$166,441 from fiscal year 2019-2020. Due to the postponement of the construction phase of the Fiscal Year 2019/2020 Citywide Paving Rehabilitation Project as well as the timing related to the receipt of the last quarter of fiscal year 2019-2020 revenues, \$36,452 of Measure X funds (including interest earnings) will be carried over to fiscal year 2020-2021.

CITY OF CARMEL-BY-THE-SEA - FISCAL YEAR 2019-2020 BALANCE SHEET

REVENUES	
Carryover from Previous Year	30,073
Measure X Revenues	202,543
Earning on Interest	350
TOTAL REVENUES:	
EXPENDITURES	
TOTAL EXPENDITURES:	196,514
FUND BALANCE, END OF PERIOD:	36,452

Other Funds Leveraged: In addition to Measure X funds, the City spent \$223,586 in General Fund and \$106,557 in State funds on the Fiscal Year 2019/2020 Citywide Paving Rehabilitation Project. The City also spent \$521,322 from its General Fund on staff labor and materials for road maintenance (\$289,993) and storm drain (\$155,413) maintenance throughout fiscal year 2019-2020. In addition, the City expended \$399,656 of General Fund revenues for other Measure X eligible projects including a storm drain master plan (\$146,118), median lighting on Ocean Avenue (\$11,424) and the San Carlos Bike Lane (\$10,758).

Project Benefits:

This Project will remove and replace areas of failed or heavily deteriorated asphalt pavement on 13 street segments, including collector streets, such as Junipero Avenue, along the Truck/Bus route on San Carlos Street between 8th and 13th Avenues, and on several residential streets. Traditionally, Carmel specified asphalt overlays as the predominate treatment solution; however, for this Project, we have dispelled past myths and specified Type II micro-surfacing treatment for the first time in Carmel's history. The intent is to diversify treatment options based on recommendations from our Pavement Management System and confirmation of actual field conditions. This new approach of trying other, appropriate pavement solutions will allow Carmel to have a cost-effective array of pavement treatment solutions in the future.

Also, this Project includes signage and pavement markings along the Truck/Bus route on San Carlos Street, between 8th and 13th Avenues. This road segment is marked in the City's Circulation Element of the General Plan, and is ideally located in the center of the City, passing alongside the Sunset Cultural Center. This central "hub" location will allow for the extension of bike routes in multiple directions in the future. In fact, this segment of bike route is part of the newly-designated USBR 95, ultimately extending the full coast from the Mexican to Canadian boarders. In addition, this segment of bike route is earmarked for TAMC's new wayfinding signs.

Finally, the Project includes two, or possibly three with a bid additive, landscaped median islands also along the Truck/Bus/Bike route on San Carlos Street, between 10th and 13th Avenues. San Carlos is very wide at this location, currently has no medians or bulb outs, and speeding is a constant problem. With a private donation from adjacent homeowners, and with majority support at a neighborhood public meeting, we will be able to install these traffic-calming landscaped medians. The design includes drought-tolerant and low maintenance landscaping features, although a few parking spaces will be eliminated.

ATTACHMENT 1: Independent Audit of Financial Statements for Measure X Funds, Prior Fiscal Year

ATTACHMENT 2: Five-Year Capital Improvement Program

ATTACHMENT 3: Pavement Management Program Report

ATTACHMENT 1: Independent Audit of Financial Statements for Measure X Funds,
Prior Fiscal Year

CITY OF CARMEL-BY-THE-SEA
TRANSPORTATION SAFETY AND
INVESTMENT PLAN ACCOUNT FUND

WITH INDEPENDENT
AUDITORS' REPORT

JUNE 30, 2020

* * *



Chavan & Associates, LLP
Certified Public Accountants
1475 Saratoga Ave, Suite 180
San Jose, CA 95129

CITY OF CARMEL-BY-THE-SEA
Transportation Safety and Investment Plan Account Fund
June 30, 2020

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FINANCIAL SECTION



INDEPENDENT AUDITORS' REPORT

City Council
City of Carmel-by-the-Sea
Carmel-by-the-Sea, California

Report on the Financial Statements

We have audited the accompanying financial statements of the City of Carmel-By-The-Sea Transportation Safety and Investment Plan Account Fund, as of and for the fiscal year ended June 30, 2020, and the related notes to the financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the City's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the City's Transportation Safety and Investment Plan Account Fund, as of June 30, 2020, and the changes in financial position thereof for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.



Emphasis of Matter

As discussed in Note 1, the financial statements present only the Transportation Safety and Investment Plan Account Fund and do not purport to, and do not, present fairly the financial position of the City of Carmel-By-The-Sea, as of June 30, 2020, the changes in its financial position, or, where applicable, its cash flows for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Other Matters

Other Information

Our audit was conducted for the purpose of forming an opinion on the Transportation Safety and Investment Plan Account Fund financial statements that collectively comprise the City of Carmel-By-The-Sea Transportation Safety and Investment Plan Account Fund financial statements. The accompanying supplemental information – Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual on page 8 is presented for purposes of additional analysis and is not a required part of the basic financial statements. The supplemental schedule is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the City's Transportation Safety and Investment Plan Account Fund financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental schedule – Schedule of Revenues, Expenditures and Changes in Fund Balance – Budget and Actual is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 14, 2020, on our consideration of the City of Carmel-By-The-Sea Traffic Safety and Investment Plan Account Fund's internal control over financial reporting and on our tests of its compliance with the requirements described in the TAMC's Ordinance No. 2016-01 and in the Agreement between TAMC and the City and other matters for the fiscal year ended June 30, 2020. The purpose of that report is solely to report our opinion on compliance and to describe the scope of our testing of internal control over financial reporting and the results of that testing, and not to provide an opinion on the effectiveness of the City of Carmel-By-The-Sea Traffic Safety and Investment Plan Account Fund's internal control over financial reporting. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City of Carmel-By-The-Sea Traffic Safety and Investment Plan Account Fund's compliance.

C & A LLP

December 14, 2020
San Jose, California

City of Carmel-by-the-Sea
Transportation Safety and Investment Plan Accounting Fund
Balance Sheet
June 30, 2020

ASSETS

Cash and investments	\$ 36,452
Total Assets	\$ 36,452

FUND BALANCE

Restricted	\$ 36,452
Total Fund Balance	\$ 36,452

The accompanying notes are an integral part of these financial statements

City of Carmel-by-the-Sea
Transportation Safety and Investment Plan Accounting Fund
Statement of Revenues, Expenditures
and Changes in Fund Balance
June 30, 2020

REVENUES

Transportation Safety and Investment Plan Account revenue	\$ 202,543
Use of money and property	350
Total Revenues	<u>202,893</u>

EXPENDITURES

Streets and roads maintenance	-
Total Expenditures	<u>-</u>

Excess (Deficiency) of Revenues over Expenditures	<u>202,893</u>
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OTHER FINANCING SOURCES (USES)

Transfers in	-
Transfers out	(196,514)
Total Other Financing Sources (Uses)	<u>(196,514)</u>

Net Change in Fund Balances	6,379
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Fund Balance Beginning	<u>30,073</u>
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Fund Balance Ending	<u>\$ 36,452</u>
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Note: Transfers out were used to fund streets and road maintenance projects
for pavement rehabilitation.

The accompanying notes are an integral part of these financial statements

City of Carmel-by-the-Sea
Transportation Safety and Investment Plan Account Fund
Notes to the Financial Statements
For the Fiscal Year Ended June 30, 2020

NOTE 1 – SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. The Transportation Safety and Investment Plan Account Fund of the City of Carmel-By-The-Sea (the City) is a governmental fund type. Governmental funds are accounted for using a current financial resources measurement focus. The application of this measurement focus provides that, in general, only current assets and current liabilities are present on the balance sheet. Operating statements of these funds present revenues and expenditures.

The modified accrual basis of accounting is used for the Transportation Safety and Investment Plan Account Fund. Under the modified accrual basis of accounting, revenues are recognized when they become susceptible to accrual (i.e., both measurable and available). Measurable means that the amount of the transaction can be determined. Available means the funds are collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period.

Expenditures of governmental funds are generally recognized when the related fund liability is incurred.

Reporting Entity

The Transportation Safety and Investment Plan Account Fund from the Transportation Agency for Monterey County was approved on November 8, 2016. The revenue from the sales tax measure will be used to fund transportation safety and mobility projects in Monterey County. Expenditures are restricted to road improvements, pothole repairs, street and road maintenance, traffic deduction and regional safety, mobility and walkability.

The Transportation Safety and Investment Plan Fund financial statements and related accounting policies of the City conform with generally accepted accounting principles applicable to governments in the United States of America. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The financial statements present only the Transportation Safety and Investment Plan Account Fund and do not purport to, and do not present, the City's financial position and changes in financial position. The City's basic financial statements are available from the Finance Department at City's address and website.

NOTE 2 – CASH DEPOSITS

The City follows the practice of pooling cash and investments for all funds (including the Transportation Safety and Investment Plan Account Fund) under its direct daily control. Interest earned on pooled cash and investments is allocated periodically to the various funds based on average cash balances. Detailed disclosure regarding the City's investments of cash is included in the notes to City's basic financial statements.

City of Carmel-by-the-Sea
Transportation Safety and Investment Plan Account Fund
Notes to the Financial Statements
For the Fiscal Year Ended June 30, 2020

NOTE 3 – MAINTENANCE OF EFFORT

The Measure X Master Programs Funding Agreement between the City and the Transportation Agency for Monterey County , as amended, requires that the City must expend each fiscal year from its general fund for street and highway purposes an amount not less than the annual average of its expenditures from its general fund during the 2009-10, 2010-11, and 2011-12 fiscal years, but not less than what was expended in 2016-17 (when Measure X passed), as reported to the Controller pursuant to Streets and Highways Code section 2151 (“Maintenance of Effort”). This baseline amount will be indexed annually to the Engineering News Record construction index.

The following eligible expenditures were made:

Fiscal year ended June 30:	
2010	\$ 482,699
2011	870,129
2012	<u>318,316</u>
Total	<u>\$ 1,671,144</u>
Three-year average	\$ 557,048
Fiscal year ended June 30, 2017	\$ 175,508
Maintenance of effort baseline	\$ 557,048
Engineering News Record construction index	1.37%
Index-adjusted maintenance of effort requirement	<u>\$ 564,665</u>
Current year eligible expenditures	\$ 831,233
Compliant (Yes or No)	Yes

Total expenditures from the general fund for street and highway purposes for the fiscal year ended June 30, 2020 was \$831,233. The City was in compliance with the Maintenance of Effort requirement of the Measure X Master Programs Funding Agreement between the City of Carmel-by-the-Sea and the Transportation Agency for Monterey County.

SUPPLEMENTARY INFORMATION

City of Carmel-by-the-Sea
Transportation Safety and Investment Plan Account Fund
Statement of Revenues, Expenditures, and
Changes in Fund Balance
Budget and Actual (GAAP Basis)
For the Fiscal Year Ended June 30, 2020

	Budgeted Amounts			Variance with Final Budget	
	Original	Final	Actual Amounts	Positive (Negative)	
				Final	Positive (Negative)
REVENUES					
Transportation Safety and Investment Plan Account revenue	\$ 199,854	\$ 199,854	\$ 202,543	\$ 2,689	
Use of money and property	-	-	350	350	
Total Revenues	199,854	199,854	202,893		3,039
EXPENDITURES					
Current:					
Streets and roads maintenance	-	-	-	-	
Total Expenditures	-	-	-		-
Excess (Deficiency) of Revenues over Expenditures	199,854	199,854	202,893		3,039
OTHER FINANCING SOURCES (USES)					
Transfers in	-	-	-	-	
Transfers out	-	(199,854)	(196,514)		3,340
Total Other Financing Sources (Uses)	-	(199,854)	(196,514)		3,340
Net Change in Fund Balance	199,854	-	6,379		6,379
Fund Balance Beginning	30,073	30,073	30,073		-
Fund Balance Ending	\$ 229,927	\$ 30,073	\$ 36,452		\$ 6,379

The City employs budget control by object codes and by individual appropriation accounts. Budgets are prepared on the modified accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board. The budgets are revised during the year by the City Council to provide for revised priorities. Expenditures cannot legally exceed appropriations by major object code. The originally adopted and final revised budgets for the Measure X Special Revenue Fund are presented as Required Supplementary Information. The basis of budgeting is the same as GAAP.

**OTHER INDEPENDENT
AUDITORS REPORT**



**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL
REPORTING AND ON COMPLIANCE WITH TAMC ORDINANCE NO. 2016-01
TRANSPORTATION SAFETY AND INVESTMENT PLAN FUND AND OTHER
MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED
IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

City Council
City of Carmel-by-the-Sea
Carmel-by-the-Sea, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the City of Carmel-By-The-Sea Transportation Safety and Investment Plan Account Fund (the City's Measure X Fund), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the City of Carmel-By-The-Sea Transportation Safety and Investment Plan Account Fund's financial statements, and have issued our report thereon dated December 14, 2020.

We have also audited the City's compliance with the types of compliance requirements described in the Transportation Agency's for Monterey County's (TAMC) Ordinance No. 2016-01 and the Measure X Master Programs Funding Agreement (the Agreement) between TAMC and the City, applicable for the fiscal year ended June 30, 2020.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to the Transportation Safety and Investment Plan Account Fund.

Auditor's Responsibility

Our responsibility is to express an opinion on the City's compliance based on our audit in accordance with the compliance requirements described in the Transportation Agency for Monterey County's (TAMC) Ordinance No. 2016-01 and in the Measure X Master Programs Funding Agreement (the Agreement) between TAMC and the City. The Measure X Master Programs Funding Agreement requires that the independent auditor shall perform at least the following tasks: (1) determine whether the recipient expended all Measure X funds received in compliance with Measure X, the Measure X Investment Plan, and the Policies & Project Descriptions, as they may be adopted or amended by TAMC from time to time, and the Agreement, (2) determine whether the Measure X revenues received and expended were accounted for and tracked in its own separate budget and fund titled "Transportation Safety & Investment Plan Account" and were not be comingled with any other funds and that the accounting system provides adequate internal controls and audit trails to facilitate an annual compliance audit for each fund type and the respective usage and application of said funds, and (3) determine whether the City met the Maintenance of Effort requirements imposed by Measure X and State law. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the compliance requirements referred to above that could have a direct and material effect on the state laws and regulations applicable to the City occurred. An audit includes examining, on a test basis, evidence about the City's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.



We believe that our audit provides a reasonable basis for our opinion on compliance. However, our audit does not provide a legal determination of the City's compliance.

Opinion on Compliance with the Transportation Safety and Investment Plan Account Fund

In our opinion, the funds allocated to and received by the City's Transportation Safety and Investment Plan Account Fund, complied, in all material respects, with the compliance requirements referred to above that are applicable in accordance to the compliance requirements described in the Transportation Agency for Monterey County's (TAMC) Ordinance No. 2016-01 and in the Measure X Master Programs Funding Agreement between TAMC and the City for the fiscal year ended June 30, 2020.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the City's Measure X Fund's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's Measure X Fund's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's Measure X Fund's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the City's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Purpose of this Report

The purpose of that report is solely to report our opinion on compliance and to describe the scope of our testing of internal control over financial reporting and the results of that testing, and not to provide an opinion on the effectiveness of the City of Carmel-By-The-Sea Measure X Fund's internal control over financial reporting. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control and compliance. This report is intended solely for the information and use of City Council, management of the Transportation Agency for Monterey County and for filing with the appropriate regulatory agencies and is not intended to be and should not be used by anyone other than these specified parties.

C & A LLP

December 14, 2020
San Jose, California

ATTACHMENT 2: Five-Year Capital Improvement Program

Preliminary 6-Year Capital Improvement Plan - Measure X Funding						
For Fiscal Years 2020/21 Through 2025/26						
	City of Carmel-by-the-Sea					
All Costs x 1,000				For Planning Purposes Only		
				24-Nov-20		
Category	Year 1 FY 2020/21	Year 1 Estimate	Year 2 FY 2021/22	Year 3 FY 2022/23	Year 4 FY 2023/24	Year 5 FY 2024/25
					Year 4 Estimate	Year 5 Estimate
Drainage						
Design Pipes & MH, D & F rated	\$200		Spot Repairs D & F-rated Pipes	\$500	Rio Box Culverts Capacity Incr.	\$350
Subtotal	\$2,060					
Streets						
FY 2019/20 Paving						
San Carlos Bike Route	\$21		Concrete Street, Sidewalk, Repairs	\$557	Pavement Overlay/Slurry FY 22/23	\$132
Pavement: SBT, RSTP, HUTA	\$161		Pavement Survey Update	\$205	Pavement Repairs	\$200
Measure X	\$227		Concrete: SBT, RSTP, HUTA	\$190	Slurry SBT, RSTP, HUTA	\$190
Subtotal	\$1,000		Measure X	\$200	Measure X	\$200
San Carlos Medians	\$34		Bicycle Facilities	\$25	Bicycle Facilities	\$25
Subtotal	\$0			\$973		\$947
Grand Totals	\$0			\$1,173	\$1,447	\$1,297
City Funds	\$0			\$812	\$1,057	\$907
Funding by Others	\$0			\$161	\$190	\$190
Measure X Funding	\$0			\$200	\$200	\$200

ATTACHMENT 3: Pavement Management Program Report

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Interest 2007

International 2008

00012018-1-1

Scenario 1: City's Existing Funding \$345,000

per year

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
2ND AV	N CASANOVA STREET	MONTE VERDE STREET	2NDAV	030	3862	18	6,876	R	AC	83	82	89	\$2,101	33,407	SLURRY SEAL
DOLORES ST	4TH AV	5TH AV	DLORES	031	474	30	14,220	O	AC	69	68	77	\$5,530	22,431	SLURRY SEAL
JUNIPERO AV	CAMINO DEL MONTE	2ND AVE	JUNPRO	20	146	37	5,402	C	AC	69	68	77	\$2,101	32,904	SLURRY SEAL
PINE RIDGE WAY	FOREST RD	TURN AROUND	PNRIDG	010	141	23	3,243	R	AC	70	69	78	\$1,262	34,211	SLURRY SEAL
SAN CARLOS ST	8TH AV	11TH AV	SANCAR	060	1,415	42	59,430	A	AC	81	80	88	\$18,160	52,691	SLURRY SEAL
SANTA LUCIA AV	SCENIC RD	CAMINO REAL SANLUC	010	914	21	19,194	C	AC	63	61	72	\$7,465	26,006	SLURRY SEAL	
SANTA LUCIA AV	CAMINO REAL	DOLORES ST	SANLUC	020	1,092	21	22,932	C	AC	64	62	73	\$8,918	26,430	SLURRY SEAL
													Treatment Total	\$50,927	
													Year 2019 Area Total	305,364	\$344,997

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI After	Cost	Rating	Treatment
4TH AV	GUADALUPE ST	CARPENTER 4THAV ST	070A		248	21	5,208	R	AC	40	35	100	\$21,159	12,747 MILL & 2" AC OVERLAY
SAN ANTONIO AV	4TH AV	OCEAN AV	SANAN	010	576	28	16,128	A	ST	17	4	100	\$85,828	14,056 2" AC OVERLAY
7TH AV	MONTE VERDE DOLORES ST	DOLORES ST	7THAV	020	482	33	15,906	O	ST	66	63	100	\$19,114	12,014 CAPE SEAL
9TH AV	SAN CARLOS ST	SAN CARLOS ST	9THAV	030	216	30	6,480	C	ST	68	66	100	\$8,529	11,676 CAPE SEAL
CASANOVA ST	9TH AV	12TH AV	CASNVA	030	1,243	25	31,075	R	ST	65	61	100	\$37,342	13,453 CAPE SEAL
GUADALUPE ST	CITY LIMITS	2ND AV	GUADLP	010	632	27	17,064	R	ST	44	37	100	\$20,506	22,480 CAPE SEAL
MISSION ST	10TH AV	13TH AV	MISSION	060	1,338	23	30,774	R	ST	65	61	100	\$36,981	14,063 CAPE SEAL
MONTVERDE ST	4TH AV	OCEAN AV	MNTVRD	020	1,060	25	26,500	O	ST	66	63	100	\$31,845	12,459 CAPE SEAL

** - Treatment from Project Selection

Scenarios Criteria:

2026
12
57
60

MTC StreetSaver

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Printed: 12/07/2018
 Interest: 3.00%
 Inflation: 3.00%
 Scenario 1: City's Existing Funding \$345,000 per year

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating Treatment
MONTE VERDE ST	OCEAN AV	8TH AV	MNTVRD	030	912	30	27,360	O	ST	42	36	100	\$32,878	22,596 CAPE SEAL
TORRES ST	2ND AVE	3RD AVE	TORRES	010B	387	18	6,966	R	ST	69	66	100	\$8,371	10,205 CAPE SEAL
TORRES ST	3RD AV	4TH AV	TORRES	020	428	30	12,840	C	ST	70	67	100	\$16,899	11,344 CAPE SEAL
5TH AV	JUNIPERO AV	TORRES ST	5THAV	025	219	37	8,103	C	AC	71	67	76	\$3,246	27,788 SLURRY SEAL
6TH AV	MONTE VERDE LINCOLN ST	6THAV	010	215	33	7,095	O	AC	76	74	82	\$2,233	47,172 SLURRY SEAL	
JUNIPERO AV	4TH AV	OCEAN AV	JUNPRO	050	1,075	58	62,350	A	AC	82	79	87	\$19,623	52,644 SLURRY SEAL
<u>Year 2020 Area Total</u>							273,849					<u>Treatment Total</u>	<u>\$25,102</u>	
<u>Year 2020 Total</u>												<u>Year 2020 Total</u>	<u>\$344,554</u>	

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating Treatment
JUNIPERO AV	RIO RD	JUNPRO	080	1,665	30	49,950	C	AC	69	62	100	\$188,416	13,533 2" AC OVERLAY	
OCEAN AV	CITY LIMITS	OCEAN	050	341	35	11,935	A	AC	72	68	100	\$45,020	15,980 2" AC OVERLAY	
1ST AV	SANTA RITA ST	CARPENTER	1STAV	040A	500	23	11,500	R	ST	31	18	100	\$14,234	22,493 CAPE SEAL
2ND AV	LOBOS ST	MONTEREY ST	2NDAV	070B	200	23	4,600	R	ST	70	65	100	\$5,694	10,746 CAPE SEAL
LADERA DRIVE	RIO RD	TURN AROUND	LADERA	010	1,033	23	23,759	R	ST	32	17	100	\$29,407	22,493 CAPE SEAL
N SAN ANTONIO AV	2ND AV	NSANAN	010	726	23	16,698	A	ST	51	37	100	\$22,636	36,710 CAPE SEAL	
VISTA AV	DOLORES ST	JUNIPERO AV	VISTA	010	708	20	14,160	R	ST	51	38	100	\$17,527	22,060 CAPE SEAL
7TH AV	GUADALUPE ST	FOREST ST	7THAV	05DA	258	16	4,144	R	AC/AC	93	87	93	\$1,344	21,947 SLURRY SEAL
<u>Treatment Total</u>													<u>\$89,498</u>	

** - Treatment from Project Selection
 Scenarios Criteria:

\$81026

MTC StreetSaver

3

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Printed: 12/07/2018

Inflation: 3.00%
Scenario 1: City's Existing Funding \$345,000 per year

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating	Treatment
SAN CARLOS ST	CAMINO DEL MONTE	5TH AV	SANCAR	030	770	42	32,340	A	AC/AC	90	85	91	\$10,484	44,838	SLURRY SEAL
SCENIC ROAD	BLK A3 S/END AV	SANTA LUCIA SCENIC	030	1,035	30	31,050	A	AC	82	78	86	\$10,066	52,068	SLURRY SEAL	
															Year 2021 Total
															\$21,894

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating	Treatment
2ND AV	MID BLK W/O LINCOLN ST	LINCOLN ST	2NDAV	040A	113	20	2,260	R	AC	47	37	100	\$9,742	11,976	MILL & 2" AC OVERLAY
12TH AV	SAN ANTONIO	CAMINO REAL 12THAV	012		485	30	14,550	R	ST	70	63	100	\$18,550	11,490	CAPE SEAL
4TH AV	SAN ANTONIO	CASANOVA ST 4THAV	010		874	21	18,354	R	ST	53	32	100	\$23,399	21,585	CAPE SEAL
4TH AV	CASANOVA ST	MID BLK E/O MONTE VERDE ST	020		382	21	8,022	R	ST	55	35	100	\$10,227	21,476	CAPE SEAL
5TH AV	SAN CARLOS ST	MISSION ST 5THAV	020A		215	29	6,235	C	ST	50	38	100	\$8,706	25,149	CAPE SEAL
6TH AV	TORRES ST	GUADALUPE ST	040		705	20	14,100	R	ST	49	37	100	\$17,976	21,227	CAPE SEAL
8TH AV	MONTE VERDE ST	SAN CARLOS 8THAV	030		640	33	21,120	O	ST	68	62	100	\$26,925	12,077	CAPE SEAL
CARMELO AV	9TH AV	CMELO 12TH AV	030		1,362	25	34,050	R	ST	48	36	100	\$43,409	21,281	CAPE SEAL
DOLORES ST	8TH AV	DLORES 10TH AV	050		915	23	21,045	C	ST	74	66	100	\$39,385	11,618	CAPE SEAL
FRANCISCA WAY	DOLORES ST	SANTA LUCIA FRANCN AV	010		912	21	19,152	R	ST	67	60	100	\$24,416	13,343	CAPE SEAL
FRASER WAY	CAMINO REAL 1ST AV	CASANOVA ST FRASER 2ND AV	010		240	16	3,840	R	ST	50	35	100	\$4,896	21,483	CAPE SEAL
LINCOLN ST	LINCOLN ST	LINCOLN 010	0553		23	12,719	R	ST	68	61	100	\$16,215	13,218	CAPE SEAL	
															Treatment Total
															\$344,828

** - Treatment from Project Selection
Scenarios Criteria:

MTC StreetSaver

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Printed: 12/07/2018
 Interest: 3.00%
 Inflation: 3.00%
 Scenario 1: City's Existing Funding \$345,000 per year

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating Treatment
N CAMINO REAL	2ND AV	4TH AV	NCMNRL	010	855	23	19,665	R	ST	70	63	100	\$25,070	11,601 CAPE SEAL
PALOU AV	NORTH END	MONTE VERDE ST	PALOU	010	761	18	13,698	R	ST	71	64	100	\$17,463	11,032 CAPE SEAL
RIDGEWOOD RD	JUNIPERO AV	RIO RD	RDGWOD	010	1,117	23	25,691	R	ST	69	62	100	\$32,753	12,115 CAPE SEAL
TORRES ST	5TH AV	OCEAN AV	TORRES	030B	620	20	12,400	R	ST	68	61	100	\$15,809	13,051 CAPE SEAL
														Treatment Total \$315,199
3RD AV	JUNIPERO AV	TORRES ST	3RDAV	030	245	27	6,615	A	AC/AC	92	84	91	\$2,209	48,873 SLURRY SEAL
3RD AV	TORRES ST	SANTA FE ST	3RDAV	040	269	27	7,263	A	AC/AC	92	84	91	\$2,426	48,873 SLURRY SEAL
CARPENTER ST	CITY LIMITS	2ND AVE	CRFNTR	011	645	30	19,350	A	AC/PC	92	84	91	\$6,461	46,584 SLURRY SEAL
DOLORES ST	FRANCISCAN WY	CITY LIMIT	DLORES	090	197	25	4,925	R	AC	92	84	91	\$1,645	26,612 SLURRY SEAL
SCENIC ROAD	OCEAN AV	8TH AV	SCENIC	010	865	25	21,625	A	AC	88	81	89	\$7,221	46,576 SLURRY SEAL
														Treatment Total \$19,962
														Year 2022 Area Total 306,679
														Year 2022 Total \$344,903

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating Treatment
5TH AV	GUADALUPE ST	CARPENTER ST	5THAV	040A	254	23	5,842	R	AC	50	39	100	\$25,936	11,533 MILL & 2" AC OVERLAY
CAMINO DEL MONTE	CITY LIMIT	120' S/O JUNIPERO AV	CMDMNT	010	260	23	5,980	A	AC/AC	53	39	100	\$39,262	12,532 MILL & 3" AC OVERLAY
														Treatment Total \$39,262
2ND AV	JUNIPERO AV	SANTA FE ST	2NDAV	050	461	23	10,603	R	ST	53	38	100	\$13,923	20,448 CAPE SEAL
3RD AV	CARPENTER ST	W END	3RDAV	060A	236	24	5,664	R	ST	52	38	100	\$7,438	20,525 CAPE SEAL
8TH AV	FOREST RD	TURN AROUND	8THAV	050	135	16	2,160	R	ST	78	68	100	\$2,837	8,054 CAPE SEAL
														** - Treatment from Project Selection

Scenarios Criteria:

MTC StreetSaver

5

SS1025

Scenarios - Sections Selected for Treatment

Printed: 12/07/2018
 Interest: 3.00%
 Inflation: 3.00%
 Scenario 1: City's Existing Funding \$345,000 per year

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating Treatment
CASANOVA ST	OCEAN AV	9TH AV	CASNVA	020	1,389	25	34,725	R	ST	70	61	100	\$45,598	12,473 CAPE SEAL
LINCOLN ST	2BD AV	3RD AV	LINCOL	015A	445	23	10,235	R	ST	72	63	100	\$13,440	11,016 CAPE SEAL
LOPEZ AV	NORTH END	4TH AV	LOPEZ	010	695	23	15,985	R	ST	71	62	100	\$20,990	12,054 CAPE SEAL
MISSION ST	ALTA AV	2ND AV	MISSION	010	1,368	23	31,464	R	ST	71	62	100	\$41,316	12,051 CAPE SEAL
MISSION ST	8TH AV	10TH AV	MISSION	050	854	32	27,328	C	ST	75	65	100	\$39,302	11,938 CAPE SEAL
MONTE VERDE ST	12TH AV	125 FT S/O	MNTVRD	060	1,332	23	30,636	R	ST	71	62	100	\$40,228	11,951 CAPE SEAL
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N CARMELO AV	2ND AV	4TH AV	NCMELO	010	745	25	18,625	R	ST	70	61	100	\$24,457	12,466 CAPE SEAL
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13TH AV	48 FT W/O SAN CARLOS ST	JUNIPERO AV	13THAV	030	630	22	13,860	A	AC/AC	68	69	78	\$6,067	48,780 SLURRY SEAL
5TH AV	MISSION ST	JUNIPERO AV	5THAV	020B	215	22	4,730	C	AC	95	88	94	\$1,627	45,544 SLURRY SEAL
7TH AV	SAN CARLOS ST	JUNIPERO AV	7THAV	040	425	33	14,025	O	AC	76	68	77	\$6,139	26,715 SLURRY SEAL
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CARPENTER ST	3RD AV	OCEAN AV	CRPNTR	020	1,528	30	45,840	A	AC/PC	92	83	90	\$15,765	51,362 SLURRY SEAL
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<hr/>										Year 2023 Area Total	277,702	Year 2023 Total	\$29,598	
<hr/>										Year 2023	277,702	Year 2023 Total	\$344,325	

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating Treatment
10TH AV	DOLORES ST	JUNIPERO AV	10THAV	030	729	26	18,954	C	ST	53	38	100	\$28,077	23,739 CAPE SEAL
4TH AV	LINCOLN ST	DOLORES ST	4THAV	030	251	27	6,777	C	ST	78	66	100	\$10,039	11,047 CAPE SEAL
4TH AV	DOLORES ST	JUNIPERO AV	4THAV	040	681	30	20,430	C	ST	54	38	100	\$30,263	23,767 CAPE SEAL
4TH AV	JUNIPERO AV	TORRES ST	4THAV	050	214	21	4,494	C	ST	78	66	100	\$6,657	11,046 CAPE SEAL
4TH AV	SANTA RITA ST	GUADALUPE ST	4THAV	060C	188	21	3,948	R	ST	78	64	100	\$5,340	10,085 CAPE SEAL
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9TH AV	SAN ANTONIO AV	MONTE VERDE ST	9THAV	010	912	26	23,712	R	ST	72	61	100	\$32,071	11,981 CAPE SEAL
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** - Treatment from Project Selection

Scenarios Criteria:

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Printed: 1/20/2018
 Interest: 3.00%
 Inflation: 3.00%
 Scenario 1: City's Existing Funding \$345,000 per year

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating	Treatment
CARMELO AV	4TH AV	OCEAN AV	CMELO	010	605	23	13,915	R	ST	73	61	100	\$18,820	12,007	CAPE SEAL
CAMINO REAL	4TH AV	OCEAN AV	CMNRL	010	681	23	15,663	R	ST	73	61	100	\$21,184	12,007	CAPE SEAL
CAMINO REAL	12TH AV	SANTA LUCIA AV	CMNRL	040	1,050	25	26,250	R	ST	73	61	100	\$35,503	12,008	CAPE SEAL
JUNIPERO AV	ALTA ST	CAMINO DEL MONTE	JUNPRO	010	1,115	23	25,645	R	ST	72	62	100	\$34,685	11,734	CAPE SEAL
LINCOLN ST	8TH AV	LINCOLN	040	458	30	13,740	R	ST	75	63	100	\$18,584	11,125	CAPE SEAL	
LINCOLN ST	9TH AV	LINCOLN	050	1,245	30	37,350	C	ST	77	64	100	\$55,327	12,373	CAPE SEAL	
MONTE VERDE ST	8TH AV	MNTYRD	040	435	25	10,875	R	ST	76	63	100	\$14,709	10,814	CAPE SEAL	
SANTE FE ST	4TH AV	SANTFE	030B	456	23	10,488	R	ST	58	34	100	\$14,185	20,381	CAPE SEAL	
<u>Treatment Total</u>												\$325,444			
DEL MAR AV	OCEAN AV	TURN AROUND	DELMAR	010	141	81	11,421	A	AC	93	78	86	\$4,046	47,429	SLURRY SEAL
RIO RD	JUNIPERO AV	SANTA LUCIA AV	RIORD	010	305	30	9,150	A	AC/AC	92	81	89	\$3,242	53,925	SLURRY SEAL
SCENIC ROAD	8TH AV	BLKA3 SLEND	SCENIC	020	1,420	23	32,660	A	AG/AC	92	81	89	\$11,569	53,925	SLURRY SEAL
<u>Year 2024 Area Total</u>												\$18,857			
<u>Treatment Total</u>												\$344,301			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating	Treatment
10TH AV	MONTE VERDE DOLORES ST	10THAV	020	461	26	11,986	R	ST	76	62	100	\$16,698	11,149	CAPE SEAL	
13TH AV	MONTE VERDE 48 FT W/O ST	13THAV	020	648	23	14,904	R	ST	78	62	100	\$20,763	11,083	CAPE SEAL	
3RD AV	MISSION ST	JUNIPERO AV	3RDAV	020	224	28	6,272	R	ST	76	62	100	\$8,738	11,157	CAPE SEAL
9TH AV	MONTE VERDE DOLORES ST	9THAV	020	447	32	14,304	R	ST	56	39	100	\$19,927	19,117	CAPE SEAL	
9TH AV	MID BLK W/O TORRES ST	EAST END	9THAV	040	279	20	5,580	R	ST	76	63	100	\$7,774	10,898	CAPE SEAL
<u>Year 2024 Total</u>												\$344,301			

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 12/07/2018
Scenario 1: City's Existing Funding \$345,000 per year**Year: 2025**

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating Treatment
CASANOVA ST	12TH AV	SANTA LUCIA AV	CASNVA	040	1,146	23	26,358	R	ST	78	62	100	\$36,719	11,035 CAPE SEAL
CAMINO REAL	OCEAN AV	9TH AV	CMNRL	020	905	25	22,625	R	ST	78	62	100	\$31,519	11,071 CAPE SEAL
CAMINO REAL	9TH AV	12TH AV	CMNRL	030	1,243	25	31,075	R	ST	78	62	100	\$43,290	11,050 CAPE SEAL
DOLORES ST	10TH AV	12TH AV	DLORES	060	789	23	18,147	R	ST	76	63	100	\$25,280	10,910 CAPE SEAL
MISSION ST	13TH AV	SANTA LUCIA AV	MISSION	070	587	24	14,088	R	ST	78	62	100	\$19,626	11,331 CAPE SEAL
MOUNTAIN VIEW AV	JUNIPERO AV	TORRES ST	MTVIEW	010A	200	23	4,600	R	ST	78	62	100	\$6,409	10,952 CAPE SEAL
N CASANOVA ST	2ND AV	SOUTN END	NCASNIV	010	750	23	17,250	R	ST	78	62	100	\$24,031	11,030 CAPE SEAL
N SAN ANTONIO AV	2ND AV	4TH AV	NSANAN	010	726	23	16,698	A	ST	51	69	100	\$25,477	11,282 CAPE SEAL
SAN ANTONIO AV	OCEAN AV	8TH AV	SANAN	015	908	28	25,424	C	ST	37	65	100	\$38,791	11,441 CAPE SEAL
8TH AV	SAN CARLOS ST	JUNIPERO AV	8THAV	035	529	33	17,457	A	AC	64	81	89	\$6,370	52,364 SLURRY SEAL
GUADALUPE ST	6TH AV	OCEAN AV	GUADLP	030B	175	16	2,800	R	AC	93	80	88	\$1,022	29,705 SLURRY SEAL
JUNIPERO AV	3RD AV	4TH AV	JUNPRO	040	452	58	26,216	A	AC/AC	64	81	89	\$9,565	52,354 SLURRY SEAL
JUNIPERO AV	CAMINO DEL MONTE	2ND AVE	JUNPRO	20	146	37	5,402	C	AC	69	63	73	\$2,509	25,000 SLURRY SEAL

Year 2025 Area Total	281,186	Treatment Total	\$325,042
Year 2025 Total			\$19,466

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	PCI After	Cost	Rating Treatment
10TH AV	SAN ANTONIO AV	MONTE VERDE ST	10THAV	010	912	30	27,360	R	ST	58	39	100	\$39,258	18,592 CAPE SEAL
11TH AV	SAN ANTONIO AV	MONTE VERDE ST	11THAV	010	912	25	22,800	R	ST	58	37	100	\$32,715	18,803 CAPE SEAL
11TH AV	SAN CARLOS ST	JUNIPERO AV	11THAV	030	446	23	10,258	R	ST	77	61	100	\$14,719	11,441 CAPE SEAL
1ST AV	MISSION ST	JUNIPERO AV	1STAV	020	239	16	3,824	R	ST	77	61	100	\$5,487	11,437 CAPE SEAL

** - Treatment from Project Selection
Scenarios Criteria:

Printed: 12/07/2018
Scenario 1: City's Existing Funding \$345,000 per year

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Printed: 12/07/2018
 Scenario 1: City's Existing Funding \$345,000 per year
 Interest: 3.00%
 Inflation: 3.00%

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating Treatment
3RD AV	SANTA FE ST	SANTA RITA ST	3RDAV	050C	236	20	4,720	R	ST	80	61	100	\$6,773	11,665 CAPE SEAL
CARMELO AV	OCEAN AV	SANTA LUCIA AV	CMELO	020	1,365	23	31,395	R	ST	58	37	100	\$45,048	18,801 CAPE SEAL
CARMELO AV	12TH AV	SANTA LUCIA AV	CMELO	040	825	25	20,625	R	ST	59	38	100	\$29,594	18,731 CAPE SEAL
DOLORES ST	12TH AV	SANTA LUCIA AV	DLORES	070	1,340	23	30,820	R	ST	58	37	100	\$44,223	18,819 CAPE SEAL
MONTE VERDE ST	9TH AV	12TH AV	MNTVRD	050	1,253	25	31,325	R	ST	78	60	100	\$44,947	11,882 CAPE SEAL
SAN CARLOS ST	2ND AV	ALTA AV	SANCAR	010	1,362	23	31,326	R	ST	78	60	100	\$44,949	11,888 CAPE SEAL
<hr/>												Treatment Total	\$307,713	
5TH AV	JUNIPERO AV	TORRES ST	5THAV	025	219	37	8,103	C	AC	71	60	71	\$3,876	20,588 SLURRY SEAL
CAMINO DEL MONTE	SAN CARLOS ST	120' SIO JUNIPERO AV	CMDMNT	020	742	30	22,260	A	AC	92	74	83	\$8,366	46,281 SLURRY SEAL
FOREST RD	MOUNTAIN VIEW	7TH AVE	FOREST	010	536	23	12,328	R	AC	81	68	78	\$5,897	24,455 SLURRY SEAL
MONTEREY ST	NORTH END	CAMINO DEL MONTE	MONTRY	010	650	20	13,000	R	AC	84	68	78	\$6,218	20,773 SLURRY SEAL
SAN CARLOS ST	5TH AV	SANCAR	030	770	42	32,340	A	AC/AC	90	82	89	\$12,154	49,306 SLURRY SEAL	
<hr/>												Treatment Total	\$36,511	
<hr/>												Year 2026 Total	\$344,224	

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating Treatment
11TH AV	JUNIPERO AV	EAST END	11THAV	040	658	18	11,844	R	AC	54	34	100	\$59,181	10,399 MILL & 2" AC OVERLAY
12TH AV	CAMINO REAL	MONTE VERDE ST	12THAV	015	480	30	14,400	R	ST	62	61	100	\$21,282	11,391 CAPE SEAL
1ST AV	JUNIPERO AV (WEST END)	SANTA RITA ST	1STA V	030	633	23	14,559	R	ST	42	61	100	\$21,517	11,391 CAPE SEAL
<hr/>												Treatment Total	\$59,181	
<hr/>												Year 2026 Total	\$36,511	

** - Treatment from Project Selection
 Scenarios Criteria:

Printed: 12/07/2018
 Scenario 1: City's Existing Funding \$345,000 per year
 Interest: 3.00%
 Inflation: 3.00%

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Printed: 12/07/2018
 Interest: 3.00%
 Inflation: 3.00%
 Scenario 1: City's Existing Funding \$345,000 per year

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
1ST AV	LOBOS ST	MONTEREY ST	1STAV	040C	179	23	4,117	R ST	12	61	100	\$6,085	11,391	CAPE SEAL
3RD AV	GUADALUPE ST	CARPENTER ST	3RDAV	050B	246	20	4,920	R ST	64	61	100	\$7,272	11,391	CAPE SEAL
5TH AV	TORRES ST	GUADALUPE ST	5THAV	030	685	20	13,700	R ST	41	61	100	\$20,248	11,391	CAPE SEAL
7TH AV	FOREST ST	CITY LIMITS	7THAV	050B	224	16	3,584	R ST	39	61	100	\$5,297	11,391	CAPE SEAL
8TH AV	CASANOVA ST	MONTÉ VERDE ST	8THAV	020C	225	33	7,425	R ST	62	61	100	\$10,974	11,391	CAPE SEAL
9TH AV	DOLORES ST	SAN CARLOS ST	9THAV	030	216	30	6,480	C ST	68	63	100	\$10,489	12,237	CAPE SEAL
ALTA AV	SAN CARLOS ST	JUNIPERO AV	ALTAAV	010	530	23	12,190	R ST	66	61	100	\$18,016	11,391	CAPE SEAL
LOBOS ST	CITY LIMITS	1ST AV	LOBOS	010A	256	23	5,888	R ST	40	61	100	\$8,702	11,391	CAPE SEAL
SAN ANTONIO AV	8TH AV	11TH AV	SANAN	020	1,358	22	29,876	C ST	61	37	100	\$48,359	21,802	CAPE SEAL
SANTE FE ST	5TH AV	6TH AV	SANTFE	040	449	23	10,327	R ST	40	61	100	\$15,263	11,391	CAPE SEAL
TORRES ST	3RD AV	4TH AV	TORRES	020	428	30	12,840	C ST	70	63	100	\$20,784	12,237	CAPE SEAL
														Treatment Total \$214,288
13TH AV	48 FT W/O SAN CARLOS ST	JUNIPERO AV	13THAV	030	630	22	13,860	A AC/AC	68	71	80	\$5,355	56,381	SLURRY SEAL
3RD AV	JUNIPERO AV	TORRES ST	3RDAV	030	245	27	6,615	A AC/AC	92	81	89	\$2,561	49,043	SLURRY SEAL
3RD AV	TORRES ST	SANTA FE ST	3RDAV	040	269	27	7,263	A AC/AC	92	81	89	\$2,812	49,043	SLURRY SEAL
CARPENTER ST	CITY LIMITS	2ND AVE	CRPNTR	011	645	30	19,350	A AC/PC	92	82	89	\$7,490	48,527	SLURRY SEAL
CARPENTER ST	3RD AV	OCEAN AV	CRPNTR	020	1,528	30	45,840	A AC/PC	92	82	89	\$17,744	46,259	SLURRY SEAL
JUNIPERO AV	2ND AV	3RD AV	JUNPRO	030	475	28	13,300	C AC	88	68	77	\$6,553	23,077	SLURRY SEAL
MOUNTAIN VIEW AV	TORRES ST	100' EAST OF TORRES ST	MTVIEW	010B	100	23	2,300	R AC/AC	94	79	87	\$891	30,015	SLURRY SEAL
OCEAN AV	DEL MAR AV	SAN ANTONIO AV	OCEAN	010	495	80	39,600	A AC	94	74	82	\$15,328	44,942	SLURRY SEAL
OCEAN AV	CARPENTER ST	CITY LIMITS	OCEAN	050	341	35	11,935	A AC	72	81	89	\$4,620	49,349	SLURRY SEAL

** - Treatment from Project Selection
 Scenarios Criteria:
 S31025

CITY OF CARMEL

Scenarios - Sections Selected for Treatment

Interest: 3.00%	Inflation: 3.00%	Scenario 1: City's Existing Funding \$345,000 per year
		Printed: 12/07/2018

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
PINE RIDGE WAY	FOREST RD	TURN AROUND	PNRIDG	010	141	23	3,243	R	AC	70	67	76	\$1,598	26,357	SLURRY SEAL
SAN ANTONIO AV	OCEAN AV	SANAN	010	576	28	16,128	A	ST		17	78	85	\$6,243	43,880	SLURRY SEAL
															Treatment Total \$71,205
															Year 2027 Total \$344,674
															Year 2027 Total 331,584

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Current PCL	Treatment PCL Before	Treatment PCL After	Cost	Rating	Treatment
SCENIC ROAD	SANTA LUCIA AV	CITY LIMIT	SCENIC	040	832	30	24,960	C	AC	84	61	100	\$115,795	11,151	2" AC OVERLAY
7TH AV	MONTE VERDE DOLORES ST	7THAV	020	482	33	15,906	O	ST		66	61	100	\$24,213	11,060	CAPE SEAL
CASANOVA ST	9TH AV	12TH AV	CASNVA	030	1,243	25	31,075	R	ST	65	61	100	\$47,304	11,060	CAPE SEAL
GUADALUPE ST	CITY LIMITS	2ND AV	GUADLP	010	632	27	17,064	R	ST	44	61	100	\$25,976	11,060	CAPE SEAL
MISSION ST	10TH AV	13TH AV	MISSION	060	1,338	23	30,774	R	ST	65	61	100	\$46,846	11,060	CAPE SEAL
2ND AV	N CAMINO REAL	N. CASANOVA 2NDAV STREET	020	774	23	17,802	R	AC		84	68	78	\$9,033	23,049	SLURRY SEAL
3RD AV	LOBOS ST	MONTEREY ST	060B	202	24	4,848	R	AC/AC		93	77	85	\$1,933	30,562	SLURRY SEAL
CAMINO DEL MONTE	CITY LIMIT	120' S/O JUNIPERO AV	CMDMNT	010	260	23	5,980	A	AC/AC	53	83	90	\$2,385	43,621	SLURRY SEAL
DEL MAR AV	OCEAN AV	TURN AROUND	DELMAR	010	141	81	11,421	A	AC	93	78	86	\$4,554	42,550	SLURRY SEAL
RIO RD	JUNIPERO AV	SANTA LUCIA AV	RIORD	010	305	30	9,150	A	AC/AC	92	82	89	\$3,648	46,984	SLURRY SEAL
SAN CARLOS ST	8TH AV	11TH AV	SANCAR	060	1,415	42	59,430	A	AC	81	68	77	\$30,156	33,477	SLURRY SEAL
SAN CARLOS ST	11TH AV	13TH AV	SANCAR	070	945	42	39,690	A	AC	90	69	78	\$20,140	33,622	SLURRY SEAL
SCENIC ROAD	BLK A3 SIEND	SCENIC	020	1,420	23	32,660	A	AC/AC					\$13,021	46,984	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Critique

11

MTC circuits

PCI 70 in 2018

City of Carmel-by-the-Sea
PCI Listing Report Sorted by Street Name

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI Date	PCI
10THAV	010	10TH AV	SAN ANTONIO AV	MONTE VERDE ST	2	R	912	30	27360	S	6/12/2018	60
10THAV	020	10TH AV	MONTE VERDE ST	DOLORES ST	2	R	461	26	11986	S	6/15/2018	78
10THAV	030	10TH AV	DOLORES ST	JUNIPERO AV	2	C	729	26	18954	S	6/12/2018	55
10THAV	040	10TH AV	JUNIPERO AV	TORRES ST	2	R	234	16	3744	A	6/12/2018	63
11THAV	010	11TH AV	SAN ANTONIO AV	MONTE VERDE ST	2	R	912	25	22800	S	6/12/2018	60
11THAV	020	11TH AV	MONTE VERDE ST	SAN CARLOS ST	2	R	676	23	15548	A	6/12/2018	98
11THAV	030	11TH AV	SAN CARLOS ST	JUNIPERO AV	2	R	446	23	10258	S	6/12/2018	81
11THAV	040	11TH AV	JUNIPERO AV	EAST END	2	R	658	18	11844	A	6/12/2018	55
12THAV	012	12TH AV	SAN ANTONIO AV	CAMINO REAL	2	R	485	30	14550	S	6/15/2018	72
12THAV	015	12TH AV	CAMINO REAL	MONTE VERDE ST	2	R	480	30	14400	S	6/15/2018	63
12THAV	020	12TH AV	MONTE VERDE ST	SAN CARLOS ST	2	R	683	30	20490	A	6/29/2018	100
12THAV	030	12TH AV	SAN CARLOS ST	JUNIPERO AV	2	R	445	21	9345	O	6/12/2018	97
13THAV	010A	13TH AV	SCENIC RD	CAMINO REAL	2	R	550	26	14300	A	6/12/2018	97
13THAV	010B	13TH AV	CAMINO REAL	MONTE VERDE ST	2	R	332	26	8632	A	6/29/2018	100
13THAV	020	13TH AV	MONTE VERDE ST	48 FT W/O SAN CARLOS ST	2	R	648	23	14904	S	6/12/2018	82
13THAV	030	13TH AV	48 FT W/O SAN CARLOS ST	JUNIPERO AV	2	A	630	22	13860	O	6/12/2018	69
1STAV	010	1ST AV	LINCOLN ST	MISSION ST	2	R	705	20	14100	A	6/29/2018	100
1STAV	020	1ST AV	MISSION ST	JUNIPERO AV	2	R	239	16	3824	S	6/13/2018	81
1STAV	030	1ST AV	JUNIPERO AV (WEST END)	SANTA RITA ST	2	R	633	23	14559	S	6/13/2018	44
1STAV	040A	1ST AV	SANTA RITA ST	CARPENTER ST	2	R	500	23	11500	S	8/2/2018	33
1STAV	040B	1ST AV	CARPENTER ST	LOBOS ST	2	R	233	23	5359	A	6/13/2018	96
1STAV	040C	1ST AV	LOBOS ST	MONTEREY ST	2	R	179	23	4117	S	8/22/2018	14
2NDAV	010	2ND AV	SAN ANTONIO AV	N CAMINO REAL	2	R	484	23	11132	S	6/13/2018	83
2NDAV	020	2ND AV	N CAMINO REAL	N CASANOVA STREET	2	R	774	23	17802	A	6/14/2018	85
2NDAV	030	2ND AV	N. CASANOVA STREET	MONTE VERDE STREET	2	R	382	18	6876	A	6/14/2018	84
2NDAV	040A	2ND AV	MID BLK W/O LINCOLN ST	LINCOLN ST	2	R	113	20	2260	A	6/14/2018	49
2NDAV	040B	2ND AV	LINCOLN ST	MISSION ST	2	R	749	20	14980	O	6/29/2018	100
2NDAV	050	2ND AV	JUNIPERO AV	SANTA FE ST	2	R	461	23	10603	S	8/22/2018	54
2NDAV	060	2ND AV	SANTA FE ST	CARPENTER ST	2	A	731	32	23392	A	6/14/2018	97
2NDAV	070A	2ND AV	CARPENTER ST	LOBOS ST	2	R	233	23	5359	A	6/14/2018	95
2NDAV	070B	2ND AV	LOBOS ST	MONTEREY ST	2	R	200	23	4600	S	6/14/2018	72
3RDAV	010A	3RD AV	MONTE VERDE ST	LINCOLN ST	2	R	250	23	5750	A	6/13/2018	73
3RDAV	010B	3RD AV	LINCOLN ST	DOLORES ST	2	R	250	23	5750	A	6/13/2018	96
3RDAV	020	3RD AV	MISSION ST	JUNIPERO AV	2	R	224	28	6272	S	6/13/2018	78
3RDAV	030	3RD AV	JUNIPERO AV	TORRES ST	2	A	245	27	6615	O	6/13/2018	97
3RDAV	040	3RD AV	TORRES ST	SANTA FE ST	2	A	269	27	7263	O	6/13/2018	97
3RDAV	050B	3RD AV	GUADALUPE ST	CARPENTER ST	2	R	246	20	4920	S	8/22/2018	65
3RDAV	050C	3RD AV	SANTA FE ST	SANTA RITA ST	2	R	236	20	4720	S	8/22/2018	96
3RDAV	050D	3RD AV	SANTA RITA ST	GUADALUPE ST	2	R	259	20	5180	A	6/13/2018	96
3RDAV	060A	3RD AV	CARPENTER ST	W END	2	R	236	24	5664	S	6/13/2018	54

City of Carmel-by-the-Sea
PCI Listing Report Sorted by Street Name

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI Date	PCI
3RD AV	060B	3RD AV	LOBOS ST	MONTEREY ST	2	R	202	24	4848	O	6/13/2018	96
4TH AV	010	4TH AV	SAN ANTONIO AV	CASANOVA ST	2	R	874	21	18354	S	6/13/2018	55
4TH AV	020	4TH AV	CASANOVA ST	MID BLK E\O MONTE VERDE ST	2	R	382	21	8022	S	6/13/2018	57
4TH AV	030	4TH AV	LINCOLN ST	DOLORES ST	2	C	251	27	6777	S	6/13/2018	88
4TH AV	040	4TH AV	DOLORES ST	JUNIPERO AV	2	C	681	30	20430	S	6/13/2018	56
4TH AV	050	4TH AV	JUNIPERO AV	TORRES ST	2	C	214	21	4494	S	6/13/2018	90
4TH AV	060A	4TH AV	TORRES ST	SANTA FE ST	2	R	243	21	5103	A	6/13/2018	96
4TH AV	060B	4TH AV	SANTA FE ST	SANTA RITA ST	2	R	253	21	5313	A	6/13/2018	91
4TH AV	060C	4TH AV	SANTA RITA ST	GUADALUPE ST	2	R	188	21	3948	S	6/13/2018	85
4TH AV	070A	4TH AV	GUADALUPE ST	CARPENTER ST	2	R	248	21	5208	A	6/13/2018	42
4TH AV	070B	4TH AV	CARPENTER ST	CITY LIMITS	2	R	454	21	9534	A	6/13/2018	96
5TH AV	011	5TH AV	MONTE VERDE ST	DOLORES ST	2	C	400	31	12400	A	6/22/2018	100
5TH AV	012	5TH AV	DOLORES ST	SAN CARLOS ST	1	C	230	31	7130	A	6/13/2018	95
5TH AV	020A	5TH AV	SAN CARLOS ST	MISSION ST	2	C	215	29	6235	S	8/22/2018	51
5TH AV	020B	5TH AV	MISSION ST	JUNIPERO AV	2	C	215	22	4730	A	6/13/2018	96
5TH AV	025	5TH AV	JUNIPERO AV	TORRES ST	2	C	219	37	8103	A	6/13/2018	73
5TH AV	030	5TH AV	TORRES ST	GUADALUPE ST	2	R	685	20	13700	S	6/13/2018	43
5TH AV	040A	5TH AV	GUADALUPE ST	CARPENTER ST	2	R	254	23	5842	A	6/18/2018	52
5TH AV	040B	5TH AV	CARPENTER ST	CITY LIMITS	2	R	400	23	9200	A	6/18/2018	96
6TH AV	010	6TH AV	MONTE VERDE ST	LINCOLN ST	2	O	215	33	7095	A	6/13/2018	77
6TH AV	020A	6TH AV	LINCOLN ST	DOLORES ST	2	O	245	33	8085	O	6/29/2018	100
6TH AV	020B	6TH AV	DOLORES ST	MISSION ST	2	O	507	33	16731	A	8/22/2018	86
6TH AV	025	6TH AV	MISSION ST	JUNIPERO AV	2	O	216	33	7128	A	6/13/2018	70
6TH AV	030	6TH AV	JUNIPERO AV	TORRES ST	2	C	218	33	7194	A	6/13/2018	60
6TH AV	040	6TH AV	TORRES ST	GUADALUPE ST	2	R	705	20	14100	S	6/13/2018	51
6TH AV	050A	6TH AV	GUADALUPE ST	CARPENTER ST	2	R	247	20	4940	A	6/13/2018	64
6TH AV	050B	6TH AV	CARPENTER ST	EAST END	2	R	282	20	5640	A	6/13/2018	96
7TH AV	010	7TH AV	SAN ANTONIO AV	MONTE VERDE ST	2	R	887	23	20401	S	6/12/2018	82
7TH AV	020	7TH AV	MONTE VERDE ST	DOLORES ST	2	O	482	33	15906	S	6/12/2018	67
7TH AV	030	7TH AV	DOLORES ST	SAN CARLOS ST	2	O	222	33	7326	P	8/22/2018	69
7TH AV	040	7TH AV	SAN CARLOS ST	JUNIPERO AV	2	O	425	33	14025	A	6/12/2018	77
7TH AV	050A	7TH AV	GUADALUPE ST	FOREST ST	2	R	259	16	4144	O	6/12/2018	96
7TH AV	050B	7TH AV	FOREST ST	CITY LIMITS	2	R	224	16	3584	S	8/22/2018	41
8TH AV	010	8TH AV	SCENIC RD	SAN ANTONIO AV	2	C	220	33	7260	A	6/29/2018	100
8TH AV	020A	8TH AV	SAN ANTONIO AV	CARMELO ST	2	R	225	33	7425	A	6/29/2018	100
8TH AV	020B	8TH AV	CARMELO ST	CASANOVA ST	2	R	425	33	14025	A	6/12/2018	96
8TH AV	020C	8TH AV	CASANOVA ST	MONTE VERDE ST	2	R	225	33	7425	S	8/22/2018	63
8TH AV	030	8TH AV	MONTE VERDE ST	SAN CARLOS ST	2	O	640	33	21120	S	6/12/2018	70
8TH AV	035	8TH AV	SAN CARLOS ST	JUNIPERO AV	2	A	529	33	17457	A	6/12/2018	65
8TH AV	040	8TH AV	JUNIPERO AV	MOUNTAIN VIEW AV	2	R	877	23	20171	A	6/12/2018	98

City of Carmel-by-the-Sea
PCI Listing Report Sorted by Street Name

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI Date	PCI
8THAV	050	8TH AV	FOREST RD	TURN AROUND	2	R	135	16	2160	S	6/12/2018	100
9THAV	010	9TH AV	SAN ANTONIO AV	MONTE VERDE ST	2	R	912	26	23712	S	8/22/2018	73
9THAV	020	9TH AV	MONTE VERDE ST	DOLORES ST	2	R	447	32	14304	S	6/12/2018	58
9THAV	030	9TH AV	DOLORES ST	SAN CARLOS ST	2	C	216	30	6480	S	6/12/2018	70
9THAV	040	9TH AV	MID BLK W/O TORRES ST	EAST END	2	R	279	20	5580	S	6/12/2018	79
ALTAAV	010	ALTA AV	SAN CARLOS ST	JUNIPERO AV	2	R	530	23	12190	S	8/22/2018	67
CMDMNT	010	CAMINO DEL MONTE	CITY LIMIT	120 S/O JUNIPERO AV	2	A	260	23	5980	O	8/22/2018	54
CMDMNT	020	CAMINO DEL MONTE	SAN CARLOS ST	120 S/O JUNIPERO AV	2	A	742	30	22260	A	6/15/2018	94
CMNRL	010	CAMINO REAL	4TH AV	OCEAN AV	2	R	681	23	15663	S	6/14/2018	75
CMNRL	020	CAMINO REAL	OCEAN AV	9TH AV	2	R	905	25	22625	S	6/14/2018	84
CMNRL	030	CAMINO REAL	9TH AV	12TH AV	2	R	1243	25	31075	S	6/14/2018	85
CMNRL	040	CAMINO REAL	12TH AV	SANTA LUCIA AV	2	R	1050	25	26250	S	6/14/2018	75
CMELO	010	CARMELO AV	4TH AV	OCEAN AV	2	R	605	23	13915	S	6/14/2018	75
CMELO	020	CARMELO AV	OCEAN AV	9TH AV	2	R	1365	23	31395	S	6/14/2018	60
CMELO	030	CARMELO AV	9TH AV	12TH AV	2	R	1362	25	34050	S	6/14/2018	50
CMELO	040	CARMELO AV	12TH AV	SANTA LUCIA AV	2	R	825	25	20625	S	8/22/2018	60
CRPNTR	011	CARPENTER ST	CITY LIMITS	2ND AVE	2	A	645	30	19350	C	6/15/2018	97
CRPNTR	012	CARPENTER ST	2ND AVE	3RD AVE	2	C	460	30	13800	C	6/15/2018	97
CRPNTR	020	CARPENTER ST	3RD AV	OCEAN AV	2	A	1528	30	45840	C	6/15/2018	97
CASNVA	010	CASANOVA ST	4TH AV	OCEAN AV	2	R	835	23	19205	S	8/22/2018	89
CASNVA	020	CASANOVA ST	OCEAN AV	9TH AV	2	R	1389	25	34725	S	6/14/2018	72
CASNVA	030	CASANOVA ST	9TH AV	12TH AV	2	R	1243	25	31075	S	6/14/2018	66
CASNVA	040	CASANOVA ST	12TH AV	SANTA LUCIA AV	2	R	1146	23	26358	S	6/14/2018	87
CRESPI	010	CRESPI AV	MOUNTAIN VIEW AV	FLANDERS WAY	2	R	695	18	12510	A	6/16/2018	97
DELMAR	010	DEL MAR AV	OCEAN AV	TURN AROUND	2	A	141	81	11421	A	6/15/2018	96
DLORES	010	DLORES ST	VISTA AV	2ND AV	2	R	929	30	27870	A	6/15/2018	97
DLORES	020	DLORES ST	2ND AV	4TH AV	2	R	882	23	20286	A	6/15/2018	95
DLORES	031	DLORES ST	4TH AV	5TH AV	2	O	474	30	14220	A	6/15/2018	71
DLORES	032	DLORES ST	5TH AV	OCEAN AV	2	O	536	30	16680	O	6/15/2018	96
DLORES	040A	DLORES ST	OCEAN AV	7TH AV	2	O	482	30	14460	P	6/15/2018	80
DLORES	040B	DLORES ST	7TH AV	8TH AV	2	O	381	30	11430	O	6/15/2018	77
DLORES	050	DLORES ST	8TH AV	10TH AV	2	C	915	23	21045	S	6/15/2018	76
DLORES	060	DLORES ST	10TH AV	12TH AV	2	R	789	23	18147	S	6/15/2018	79
DLORES	070	DLORES ST	12TH AV	SANTA LUCIA AV	2	R	1340	23	30820	S	6/15/2018	60
DLORES	080	DLORES ST	SANTA LUCIA AV	FRANCISCAN WY	2	R	327	25	8175	A	6/29/2018	100
DLORES	090	DLORES ST	FRANCISCAN WY	CITY LIMIT	2	R	197	25	4925	A	6/15/2018	94
ESCOLL	010	ESCOLLE WAY	PERRY NEWBERRY WAY	TURN AROUND	2	R	147	15	2205	A	6/15/2018	97
FLANDR	010	FLANDERS WAY	VIZCAINO	CRESPI AV	2	R	216	23	4968	A	6/16/2018	97
FOREST	010	FOREST RD	MOUNTAIN VIEW	7TH AVE	2	R	536	23	12328	A	6/16/2018	82
FOREST	020	FOREST RD	7TH AVE.	OCEAN AVE	2	R	600	23	13800	A	6/16/2018	97

FC (Functional Classification): A (Arterial), C (Collector), R (Residential/Local), O (Other)
 Surface Type: A (AC), O (AC/AC), P (PCC), G (Gravel)

City of Carmel-by-the-Sea

PCI Listing Report Sorted by Street Name

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI Date	PCI
FRANCN	010	FRANCISCAN WAY	DOLORES ST	SANTA LUCIA AV	2	R	912	21	19152	S	6/16/2018	68
FRASER	010	FRASER WAY	CAMINO REAL	CASANOVA ST	2	R	240	16	3840	S	6/14/2018	52
GUADLP	010	GUADALUPE ST	CITY LIMITS	2ND AV	2	R	632	27	17064	S	8/22/2018	45
GUADLP	015	GUADALUPE ST	2ND AV	3RD AV	2	R	455	25	11375	A	6/16/2018	96
GUADLP	020A	GUADALUPE ST	3RD AVE	4TH AVE	2	R	436	26	11336	A	6/16/2018	96
GUADLP	020B	GUADALUPE ST	4TH AVE	5TH AVE	2	R	467	26	12142	O	6/16/2018	96
GUADLP	030A	GUADALUPE ST	5TH AV	6TH AV	2	R	440	20	8800	O	6/16/2018	95
GUADLP	030B	GUADALUPE ST	6TH AV	OCEAN AV	2	R	175	16	2800	A	6/16/2018	95
GUADLP	040A	GUADALUPE ST	OCEAN AV	7TH AV	2	R	492	23	11316	A	6/16/2018	97
GUADLP	040B	GUADALUPE ST	7TH AV	MOUNTAIN VIEW AV	2	R	433	23	9959	O	6/16/2018	96
JUNPRO	010	JUNIPERO AV	ALTA ST	CAMINO DEL MONTE	2	R	1115	23	25645	S	6/15/2018	74
JUNPRO	030	JUNIPERO AV	2ND AV	3RD AV	2	C	475	28	13300	A	6/16/2018	89
JUNPRO	040	JUNIPERO AV	3RD AV	4TH AV	4	A	452	58	26216	O	6/16/2018	65
JUNPRO	050	JUNIPERO AV	4TH AV	OCEAN AV	4	A	1075	58	62350	A	6/16/2018	84
JUNPRO	060	JUNIPERO AV	OCEAN AV	8TH AV	2	A	896	58	51968	A	6/16/2018	96
JUNPRO	070	JUNIPERO AV	8TH AV	10TH AV	2	C	930	42	39060	O	6/22/2018	70
JUNPRO	080	JUNIPERO AV	10TH AV	RIO RD	2	C	1665	30	49950	A	6/16/2018	71
JUNPRO	20	JUNIPERO AV	CAMINO DEL MONTE	2ND AVE	2	C	146	37	5402	A	6/16/2018	71
LADERA	010	LADERA DRIVE	RIO RD	TURN AROUND	2	R	1033	23	23759	S	6/12/2018	35
LAUSEN	010	LAUSEN DRIVE	RIO RD	SHARP RD BEND/CITY LM	2	C	538	30	16140	A	6/12/2018	95
LINCOL	010	LINCOLN ST	1ST AV	2ND AV	2	R	553	23	12719	S	8/22/2018	69
LINCOL	015A	LINCOLN ST	2BD AV	3RD AV	2	R	445	23	10235	S	8/22/2018	73
LINCOL	015B	LINCOLN ST	3RD AV	MID BLK S/O 3RD AV	2	R	152	23	3496	A	6/29/2018	100
LINCOL	021	LINCOLN ST	4TH AVE	5TH AVE	2	O	482	25	12050	O	6/16/2018	96
LINCOL	022	LINCOLN ST	5TH AVE	OCEAN AVE	2	O	611	30	18330	A	6/16/2018	89
LINCOL	030	LINCOLN ST	OCEAN AV	8TH AV	2	O	909	30	27270	A	6/16/2018	97
LINCOL	040	LINCOLN ST	8TH AV	9TH AV	2	R	458	30	13740	S	6/16/2018	77
LINCOL	050	LINCOLN ST	9TH AV	12TH AV	2	C	1245	30	37350	S	6/16/2018	80
LINCOL	060	LINCOLN ST	12TH AV	SANTA LUCIA AV	2	R	1258	25	31450	S	6/16/2018	84
LOBOS	010A	LOBOS ST	CITY LIMITS	1ST AV	2	R	256	23	5888	S	6/13/2018	42
LOBOS	010B	LOBOS ST	1ST AV	2ND AV	2	R	389	23	8947	O	6/13/2018	95
LOBOS	020	LOBOS ST	2ND AV	4TH AV	2	R	897	24	21528	A	6/13/2018	92
LOPEZ	010	LOPEZ AV	NORTH END	4TH AV	2	R	695	23	15985	S	6/14/2018	73
MISSION	010	MISSION ST	ALTA AV	2ND AV	2	R	1368	23	31464	S	6/15/2018	73
MISSION	020	MISSION ST	3RD AV	4TH AV	2	R	415	32	13280	A	6/16/2018	96
MISSION	030A	MISSION ST	4TH AV	6TH AV	2	O	825	32	26400	A	6/16/2018	95
MISSION	030B	MISSION ST	6TH AV	OCEAN AV	2	O	143	32	4576	O	6/16/2018	97
MISSION	040	MISSION ST	OCEAN AV	8TH AV	2	O	792	32	25344	A	6/16/2018	96
MISSION	050	MISSION ST	8TH AV	10TH AV	2	C	854	32	27328	S	8/22/2018	76
MISSION	060	MISSION ST	10TH AV	13TH AV	2	R	1338	23	30774	S	6/16/2018	66

FC (Functional Classification): A (Arterial), C (Collector), R (Residential/Local), O (Other)
 Surface Type: A (AC), O (AC/AC), P (PCC), G (Gravel)

City of Carmel-by-the-Sea
PCI Listing Report Sorted by Street Name

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI Date	PCI
MISSION	070	MISSION ST	13TH AV	SANTA LUCIA AV	2	R	587	24	14088	S	6/16/2018	83
MNTVRD	010	MONTE VERDE ST	2ND AV	4TH AV	2	R	915	20	18300	A	6/14/2018	93
MNTVRD	020	MONTE VERDE ST	4TH AV	OCEAN AV	2	O	1060	25	26500	S	8/22/2018	67
MNTVRD	030	MONTE VERDE ST	OCEAN AV	8TH AV	2	O	912	30	27360	S	6/14/2018	44
MNTVRD	040	MONTE VERDE ST	8TH AV	9TH AV	2	R	435	25	10875	S	6/14/2018	78
MNTVRD	050	MONTE VERDE ST	9TH AV	12TH AV	2	R	1253	25	31325	S	6/14/2018	83
MNTVRD	060	MONTE VERDE ST	12TH AV	125 FT S/O SANTA LUCIA AV	2	R	1332	23	30636	S	6/14/2018	73
MONTRY	010	MONTEREY ST	NORTH END	2ND AV	2	R	650	20	13000	A	6/15/2018	86
MONTRY	020	MONTEREY ST	2ND AV	SOUTH END	2	R	681	20	13620	A	6/15/2018	94
MTVIEW	010A	MOUNTAIN VIEW AV	JUNIPERO AV	TORRES ST	2	R	200	23	4600	S	6/16/2018	84
MTVIEW	010B	MOUNTAIN VIEW AV	TORRES ST	100' EAST OF TORRES ST	2	R	100	23	2300	O	6/29/2018	100
MTVIEW	010C	MOUNTAIN VIEW AV	100' EAST OF TORRES ST	SANTA FE STREET	2	R	150	23	3450	A	6/29/2018	100
MTVIEW	020	MOUNTAIN VIEW AV	SANTA FE ST	FOREST RD	2	R	980	23	22540	A	6/29/2018	100
NCMNRL	010	N CAMINO REAL	2ND AV	4TH AV	2	R	855	23	19665	S	6/16/2018	72
NCMELO	010	N CARMELO AV	2ND AV	4TH AV	2	R	745	25	18625	S	6/16/2018	72
NCASNV	010	N CASANOVA ST	2ND AV	SOUTN END	2	R	750	23	17250	S	6/15/2018	91
NSANAN	010	N SAN ANTONIO AV	2ND AV	4TH AV	2	A	726	23	16698	S	6/15/2018	53
OAKNOL	010	OAK KNOOL WAY	FOREST RD	TURN AROUND	2	R	250	16	4000	A	6/29/2018	100
OCEAN	010	OCEAN AV	DEL MAR AV	SAN ANTONIO AV	2	A	495	80	39600	A	8/22/2018	99
OCEAN	020	OCEAN AV	SAN ANTONIO AV	MONTE VERDE ST	2	A	1000	25	25000	P	8/22/2018	64
OCEAN	030	OCEAN AV	MONTE VERDE ST	JUNIPERO AV	4	A	1380	64	88320	A	9/6/2018	100
OCEAN	040	OCEAN AV	JUNIPERO AV	CARPENTER ST	2	A	1262	30	37860	P	6/15/2018	98
OCEAN	050	OCEAN AV	CARPENTER ST	CITY LIMITS	2	A	341	35	11935	A	6/15/2018	74
PALOU	010	PALOU AV	NORTH END	MONTE VERDE ST	2	R	761	18	13698	S	6/15/2018	73
PRYNBY	010	PERRY NEWBERRY WY	4TH AV	6TH AV	2	R	876	23	20148	A	6/15/2018	97
PNRDG	010	PINE RIDGE WAY	FOREST RD	TURN AROUND	2	R	141	23	3243	A	6/16/2018	71
RDGWD	010	RIDGEWOOD RD	JUNIPERO AV	RIO RD	2	R	1117	23	25691	S	6/15/2018	71
RIORD	010	RIO RD	JUNIPERO AV	SANTA LUCIA AV	2	A	305	30	9150	O	6/29/2018	100
RIORD	020	RIO RD	SANTA LUCIA AV	SOUTH CITY LIMIT	2	A	1310	52	68120	A	6/12/2018	45
SANAN	010	SAN ANTONIO AV	4TH AV	OCEAN AV	2	A	576	28	16128	S	8/22/2018	20
SANAN	015	SAN ANTONIO AV	OCEAN AV	8TH AV	2	C	908	28	25424	S	6/14/2018	39
SANAN	020	SAN ANTONIO AV	8TH AV	11TH AV	2	C	1358	22	29876	S	6/14/2018	62
SANAN	030	SAN ANTONIO AV	11TH AV	SAN LUCIA AV	2	C	1270	22	27940	A	6/14/2018	97
SANCAR	010	SAN CARLOS ST	ALTA AV	2ND AV	2	R	1362	23	31326	S	6/15/2018	89
SANCAR	020	SAN CARLOS ST	N END	CAMINO DEL MONTE	2	R	447	20	8940	A	6/15/2018	96
SANCAR	030	SAN CARLOS ST	CAMINO DEL MONTE	5TH AV	2	A	770	42	32340	O	6/15/2018	92
SANCAR	041	SAN CARLOS ST	6TH AVE	OCEAN	2	A	152	40	6080	P	6/15/2018	88
SANCAR	042	SAN CARLOS ST	6TH AVE	5TH AVE	2	A	475	36	17100	P	6/15/2018	67
SANCAR	050	SAN CARLOS ST	OCEAN AV	8TH AV	2	A	860	36	30960	P	6/15/2018	77
SANCAR	060	SAN CARLOS ST	8TH AV	11TH AV	2	A	1415	42	59430	A	6/15/2018	83

City of Carmel-by-the-Sea
PCI Listing Report Sorted by Street Name

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI Date	PCI
SANCAR	070	SAN CARLOS ST	11TH AV	13TH AV	2	A	945	42	39690	A	6/15/2018	92
SANCAR	080	SAN CARLOS ST	13TH AV	SANTA LUCIA AV	2	C	707	23	16261	A	6/29/2018	100
SANTFE	012A	SANTA FE ST	3RD AVE	2ND AVE	2	R	446	23	10258	A	6/15/2018	97
SANTFE	012B	SANTA FE ST	2ND AVE	CITY LIMIT	2	R	715	23	16445	A	6/15/2018	94
SANLUC	010	SANTA LUCIA AV	SCENIC RD	CAMINO REAL	2	C	914	21	19194	A	6/12/2018	65
SANLUC	020	SANTA LUCIA AV	CAMINO REAL	DOLORES ST	2	C	1092	21	22932	A	6/12/2018	66
SANLUC	030	SANTA LUCIA AV	DOLORES ST	RIO RD	2	C	866	25	21650	A	6/12/2018	58
SANRIT	010A	SANTA RITA ST	CITY LIMITS	2ND AV	2	R	590	30	17700	O	6/16/2018	91
SANRIT	010B	SANTA RITA ST	2ND AV	3RD AV	2	R	456	30	13680	A	6/16/2018	94
SANRIT	020	SANTA RITA ST	3RD AV	5TH AV	2	R	922	30	27660	A	6/16/2018	96
SANRIT	030	SANTA RITA ST	5TH AV	OCEAN AV	2	R	620	25	15500	A	6/16/2018	94
SANRIT	040	SANTA RITA ST	OCEAN AV	MOUNTAIN VIEW AV	2	R	650	20	13000	A	6/16/2018	93
SANTFE	030A	SANTE FE ST	3RD AV	4TH AV	2	R	450	23	10350	A	6/16/2018	94
SANTFE	030B	SANTE FE ST	4TH AV	5TH AV	2	R	456	23	10488	S	6/16/2018	60
SANTFE	040	SANTE FE ST	5TH AV	6TH AV	2	R	449	23	10327	S	6/16/2018	42
SANTFE	050	SANTE FE ST	OCEAN AV	8TH AV	2	R	906	22	19932	O	6/16/2018	90
SANTFE	060	SANTE FE ST	8TH AV	SOUTH END	2	R	408	18	7344	A	6/16/2018	97
SCENIC	010	SCENIC ROAD	OCEAN AV	8TH AV	2	A	865	25	21625	A	6/16/2018	90
SCENIC	020	SCENIC ROAD	8TH AV	BLK A3 S/END	1	A	1420	23	32660	O	6/29/2018	100
SCENIC	030	SCENIC ROAD	BLK A3 S/END	SANTA LUCIA AV	2	A	1035	30	31050	A	6/15/2018	84
SCENIC	040	SCENIC ROAD	SANTA LUCIA AV	CITY LIMIT	2	C	832	30	24960	A	6/15/2018	85
STRLING	010	STERLING WAY	PERRY NEWBERRY WAY	TURN AROUND	2	R	145	25	3625	A	6/15/2018	97
TORRES	010A	TORRES ST	CITY LIMITS	2ND AVE	2	R	703	18	12654	A	6/15/2018	88
TORRES	010B	TORRES ST	2ND AVE	3RD AVE	2	R	387	18	6966	S	6/15/2018	71
TORRES	020	TORRES ST	3RD AV	4TH AV	1	C	428	30	12840	S	6/15/2018	72
TORRES	030A	TORRES ST	4TH AV	5TH AV	2	R	449	20	8980	A	6/15/2018	95
TORRES	030B	TORRES ST	5TH AV	OCEAN AV	2	R	620	20	12400	S	6/15/2018	70
TORRES	040	TORRES ST	OCEAN AV	8TH AV	2	R	875	23	20125	O	6/15/2018	97
TORRES	050	TORRES ST	8TH AV	285 FT N/O 11TH AV	2	R	1270	20	25400	A	6/15/2018	98
TORRES	060	TORRES ST	285 FT N/O 11TH AV	11TH AV	2	R	285	16	4560	O	6/15/2018	98
VALLEY	010	VALLEY WAY	N CITY LIMITS	E CITY LIMITS	2	R	365	24	8760	A	6/15/2018	74
VISTA	010	VISTA AV	DOLORES ST	JUNIPERO AV	2	R	708	20	14160	S	8/22/2018	53
VIZCAN	010	VIZCANO	MOUNTAIN VIEW AV	FLANDERS WAY	2	R	762	18	13716	A	6/16/2018	95