



Agenda Report

Fullerton City Council

MEETING DATE: APRIL 2, 2019

TO: CITY COUNCIL / SUCCESSOR AGENCY

SUBMITTED BY: KENNETH A. DOMER, CITY MANAGER

PREPARED BY: MEG McWADE, PUBLIC WORKS DIRECTOR
DAVID GRANTHAM, SENIOR CIVIL ENGINEER

SUBJECT: STREET IMPROVEMENTS – PROJECT OPTIONS FOR
USE OF ONE-TIME REVENUES

SUMMARY

Provide direction to staff regarding streets to be improved using the revenue generated by the recent sale of City property and Rule 20A allocations.

RECOMMENDATION

Approve Arterial and Residential Street Improvements (Option 1).

PRIORITY POLICY STATEMENT

This item matches the following Priority Policy Statement/s:

- Infrastructure and City Assets.

FISCAL IMPACT

Sale of City property at 1535 Deerpark Drive (Meridian) and Rule 20A allocations has generated \$5.4 million. City Council previously authorized use of these funds for street improvements with the fiscal impact contingent on option selected.

DISCUSSION

The current Fiscal Year 2018-19 budget includes the annual CIP Residential Street Slurry Seal and Miscellaneous Rehabilitation Project. During the budget process for FY 2018-19, this project planned to utilize \$2.5 million of the funds generated by the sale of the 1535 Deerpark Drive (Meridian) property. The planned project scope would include thin overlay and slurry seal of streets within Maintenance Zone 2 and 3, plus rehabilitation of Victoria Drive from Chapman Avenue to Dorothy Lane.

However, with an additional \$2.4 million of revenue (Rule 20A sale), reduced availability of water funds (Victoria Drive cannot be completed this year) and extensive new damage to our roadways caused by the recent large storm events, Staff has reconsidered how to use the funds for street improvements.

As such, Staff has compiled a list of streets eligible for street improvements. The list is based on:

- High level of maintenance activities (pothole repair, etc.)
- Water main replacement completed with street improvements still needed
- Streets outside Maintenance Zones 1, 2, 3, 4
 - Maintenance Zone 1 scheduled for overlay in FY 2019-20
 - Maintenance Zones 2 & 3 scheduled for overlay in FY 2018-19
 - Maintenance Zone 4 completed in FY 2017-18
- Streets eligible for slurry seal are not included.

Based on the above criteria, staff is providing three options:

Option 1 – Arterial and Residential Street Improvements (see Attachment 2 - map)

<i>Street</i>	<i>Limits</i>	<i>Length</i>	<i>PCI (Exist/New)</i>	<i>Estimate Cost</i>
Brookhurst St	Commonwealth to Orangethorpe	0.75 mi	42-69/100	\$1,412,000
Brea Blvd	Bastanchury to North City Limits	0.53 mi	32-72/100	\$1,399,000
Maple Ave	Rolling Hills to North City Limits	0.40 mi	26-38/100	\$606,570
Chapman Ave	Euclid to Basque	0.50 mi	35-44/100	\$812,750
Malvern Ave	Drake to Richman	0.12 mi	41/100	\$148,800
Jacaranda Pl	Cul-de-sac to Malden	0.55 mi	27/100	\$1,020,750
<i>TOTAL</i>		<i>2.85 mi</i>		<i>\$5,400,050</i>

Option 2 – Arterial Only (see Attachment 3 - map)

<i>Street</i>	<i>Limits</i>	<i>Length</i>	<i>PCI (Exist/New)</i>	<i>Estimate Cost</i>
Brookhurst St	Commonwealth to Orangethorpe	0.75 mi	42-69/100	\$1,412,000
Brea Blvd	Bastanchury to North City Limits	0.53 mi	32-72/100	\$1,399,000
Orangethorpe	Woods to Highland	0.47 mi	33-37/100	\$2,108,250
<i>TOTAL</i>		<i>1.75 mi</i>		<i>\$4,919,250*</i>

*Any remaining funds would be programmed into future projects.

Option 3 – Residential Only (see Attachment 4 - map)

<i>Street</i>	<i>Limits</i>	<i>Length</i>	<i>PCI (Exist/New)</i>	<i>Estimate Cost</i>
Maple Ave	Rolling Hills to North City Limits	0.40 mi	26-38/100	\$606,570
Evergreen	Maple to Live Oak	0.18 mi	42/100	\$211,600
Chapman Ave	Euclid to Basque	0.50 mi	35-44/100	\$812,750

Street Improvements – Project Options

April 2, 2019 - Page 3

Chapman Ave	Woods to Euclid	0.25 mi	31/100	\$605,500
Brookdale Pl	Harbor to Cul-de-Sac	0.08 mi	13/100	\$69,160
Malvern Ave	Drake to Richman	0.12 mi	41/100	\$148,800
Jacaranda Pl	Cul-de-sac to Malden	0.55 mi	27/100	\$1,020,750
Cienaga Dr	Aragon to Termino	0.31 mi	31/100	\$512,500
Golden Ave	Malvern to Union	0.16 mi	29/100	\$330,250
Rodeo Rd	Euclid to Richman Knoll	0.43 mi	22-30/100	\$523,050
Alta Vista Dr	Rodeo to Cul-de-Sac	0.10 mi	23/100	\$113,300
Glenview Dr	Valencia Mesa to Cul-de-Sac	0.29 mi	19-24/100	\$298,550
La Cresta Pl	Rodeo to Pine Ridge	0.10 mi	22/100	\$132,150
Pine Ridge	La Cresta to Cul-de-Sac	0.12 mi	35/100	\$143,585
TOTAL		3.59 mi		5,528,515*

* Measure M2 or Gas Tax funds proposed for any overages

Pavement Condition Index (PCI) Results for Options 1-3

Improvements listed above result in the following adjustments to the City wide PCI:

Street	2018 PCI	Option 1	Option 2	Option 3
Arterials	69.4	70.7	71.3	-
Residential	61.8	62.0	-	62.6
TOTAL	64.7	65.2	65.1	65.2
Street Improvement Miles		2.85 mi	1.75 mi	3.59 mi

Staff is recommending Option 1 as it addresses several arterial and residential streets that currently experience high levels of maintenance needs. Also, the Infrastructure and Natural Resources Advisory Committee (INRAC) reviewed and recommended Option 1 at their March 26th meeting.

Design can start immediately with construction activities targeted for late summer / early fall 2019. This option will also require re-allocation of funding for the annual Residential Street Slurry Seal and Miscellaneous Rehabilitation project. This ongoing project can be funded at the typical annual level of \$500,000 by utilizing Measure M2 or Gas Tax fund savings from previous projects and delayed projects.

Attachments:

- Attachment 1 – PowerPoint Presentation
- Attachment 2 – Option 1 – Arterial and Residential Street Improvements
- Attachment 3 – Option 2 – Arterial Only
- Attachment 4 – Option 3 – Residential Only