



2016 Pavement Maintenance Program Overview

May 9, 2016

Program Philosophy

Completing the
Right Repair on the
Right Road at the
Right Time



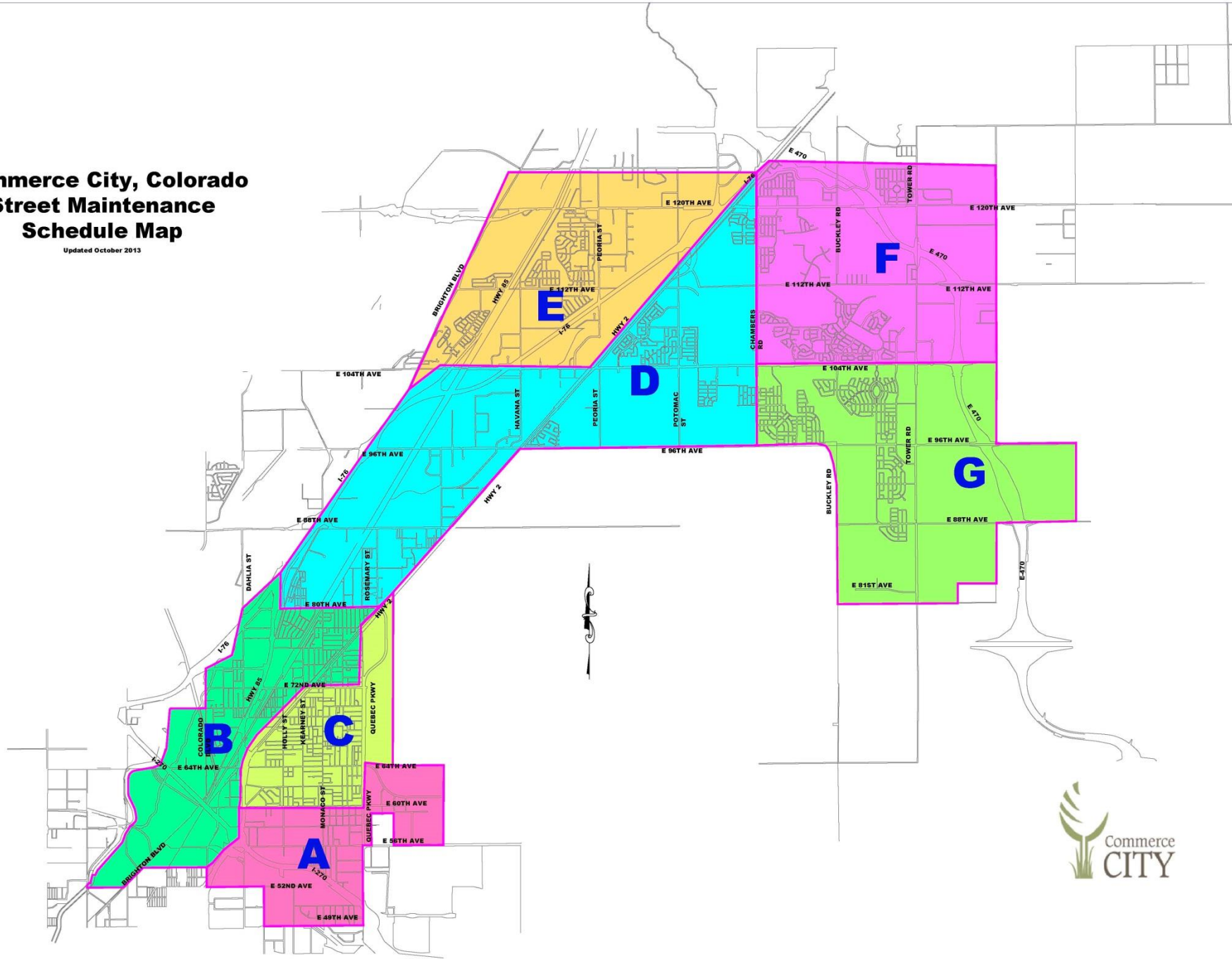
Program Summary

- Approach creates a cycle of repairs to address:
 - **Routine** Maintenance
 - **Preventive** Maintenance
 - **Corrective** Maintenance
- Seven year cycle for local/neighborhood streets
- Weighted rating of Overall Condition Index (OCI) and various qualitative factors to rank arterial & collector streets



**Commerce City, Colorado
Street Maintenance
Schedule Map**

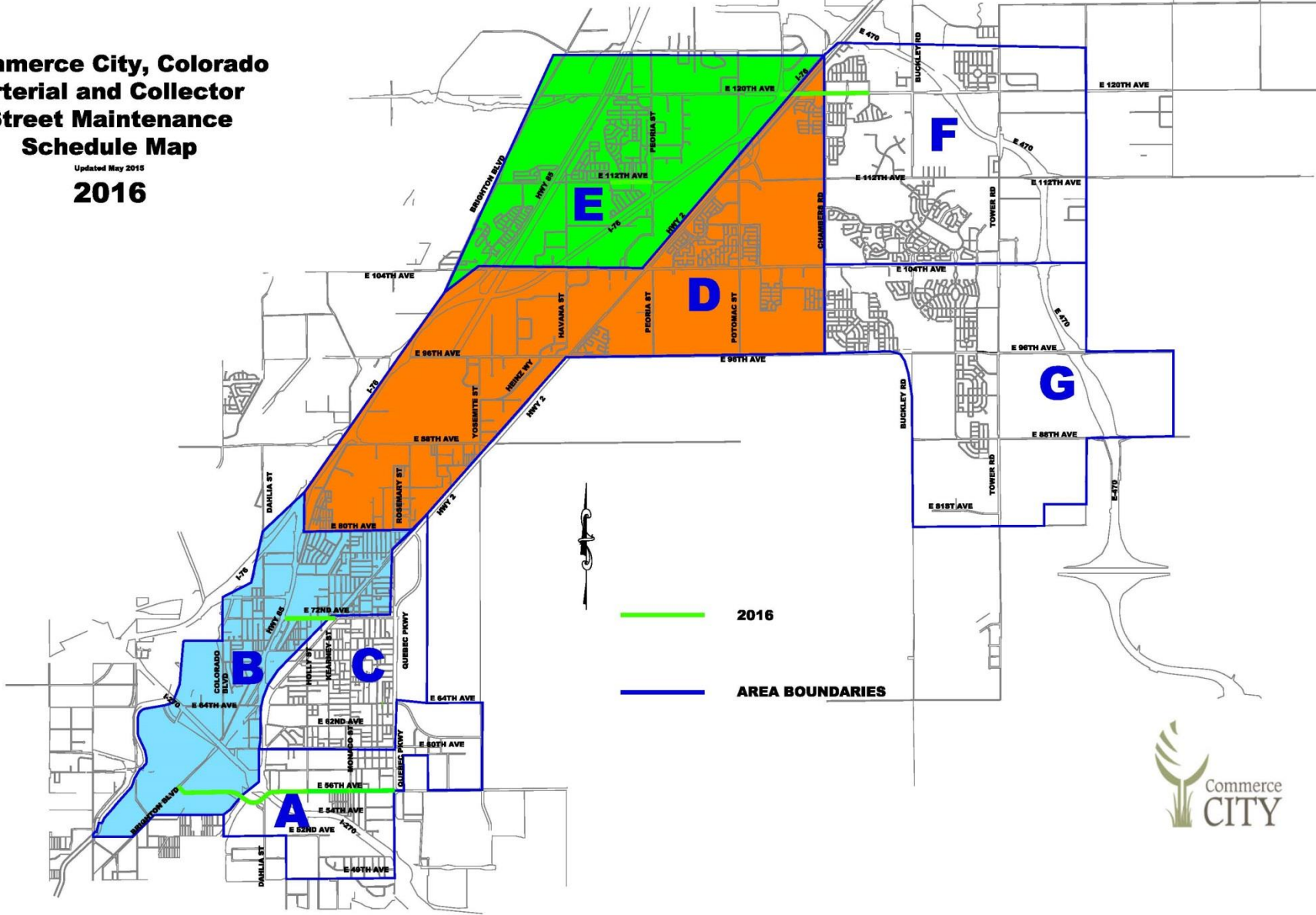
Updated October 2013



**Commerce City, Colorado
Arterial and Collector
Street Maintenance
Schedule Map**

Updated May 2015

2016



2016

AREA BOUNDARIES



2016 Routine Maintenance

Crack Sealing & Wide Crack Repair:

- Belle Creek
- Stillwater
- The Dunes
- River Oaks
- River Run
- Derby (Fall 2016)
- Industrial area (Fall 2016)



2016 Preventive Maintenance

Slurry Seal:

- Belle Creek
- Stillwater
- The Dunes
- River Oaks
- River Run (cul-de-sacs only)



2016 Preventive Maint.-Belle Creek



2016 Preventive Maint.-Stillwater







2016 Preventive Maint.-River Run



2016 **Corrective** Maintenance

Pavement Repairs & Slurry Seal:

- Eagle Creek

Concrete Pavement Repair:

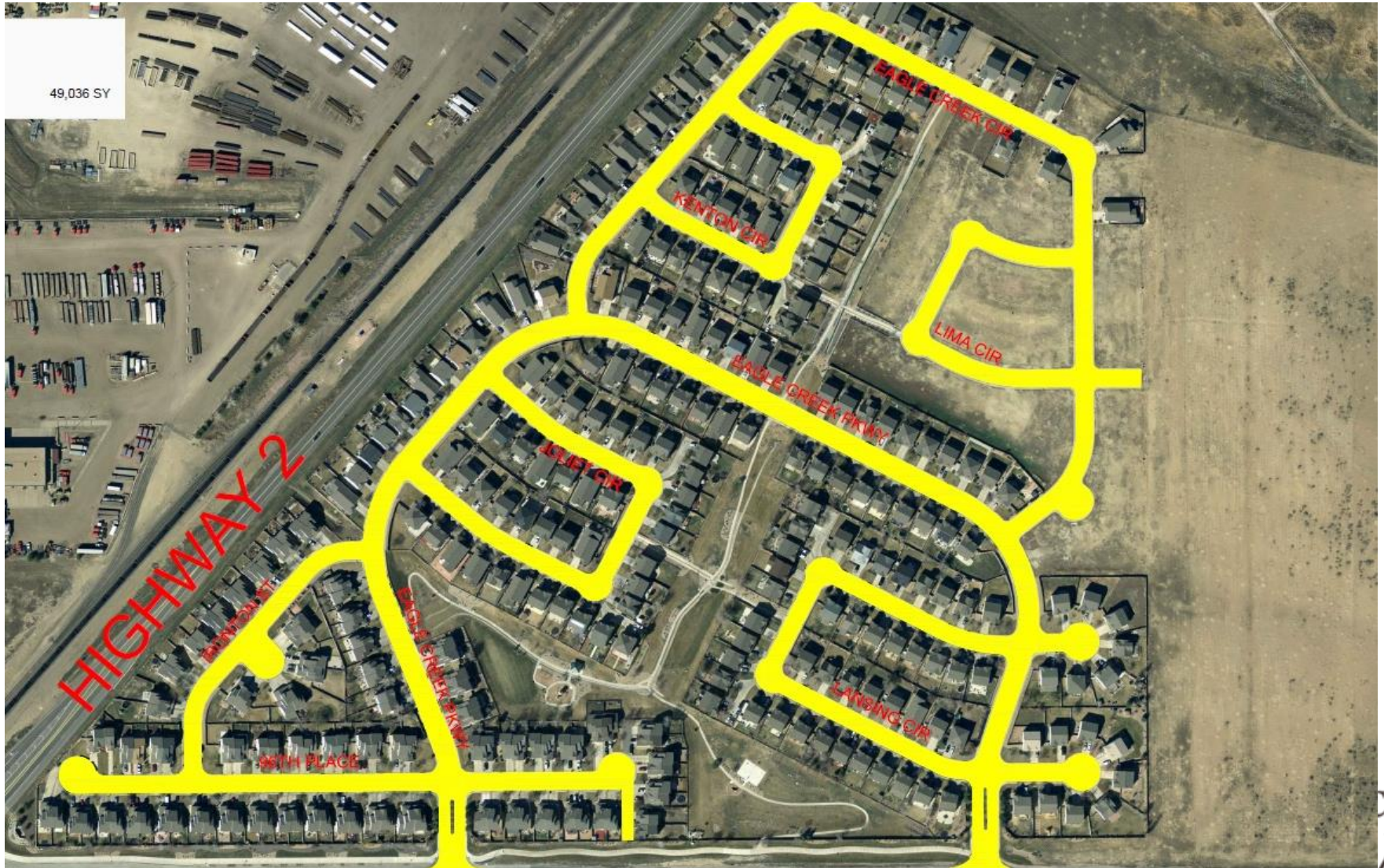
- 104th Avenue, Highway 2 to Potomac Street

Mill and Overlay:

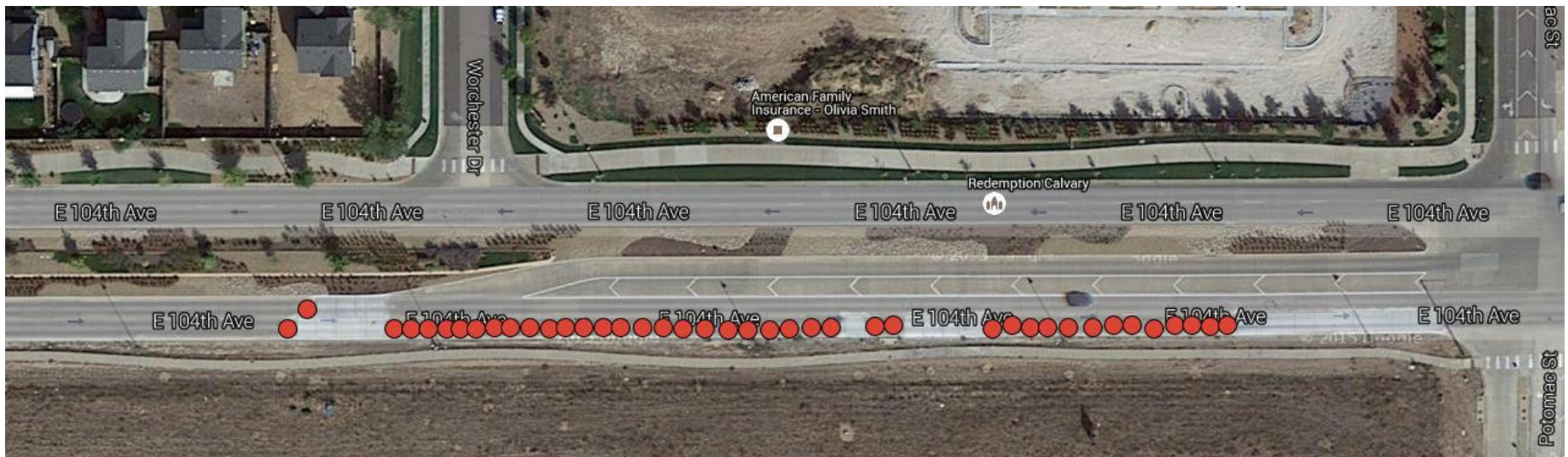
- 120th Avenue, Cameron Drive to Buckley Road
- 96th Avenue, east of I-76 to Alton Court
- Fulton Avenue/107th Place
- 112th Avenue, Peoria Street to Lima Street (alt bid)



2016 **Corrective** Maint.-Eagle Creek



2016 **Corrective** Maint.-104th Avenue



2016 **Corrective** Maint.-96th Avenue



2016 **Corrective** Maint.-Fulton Ave/107th Pl



2016 **Corrective** Maint.-112th Avenue



2016 **Corrective** Maint.-Reunion North



Project Funding & Costs

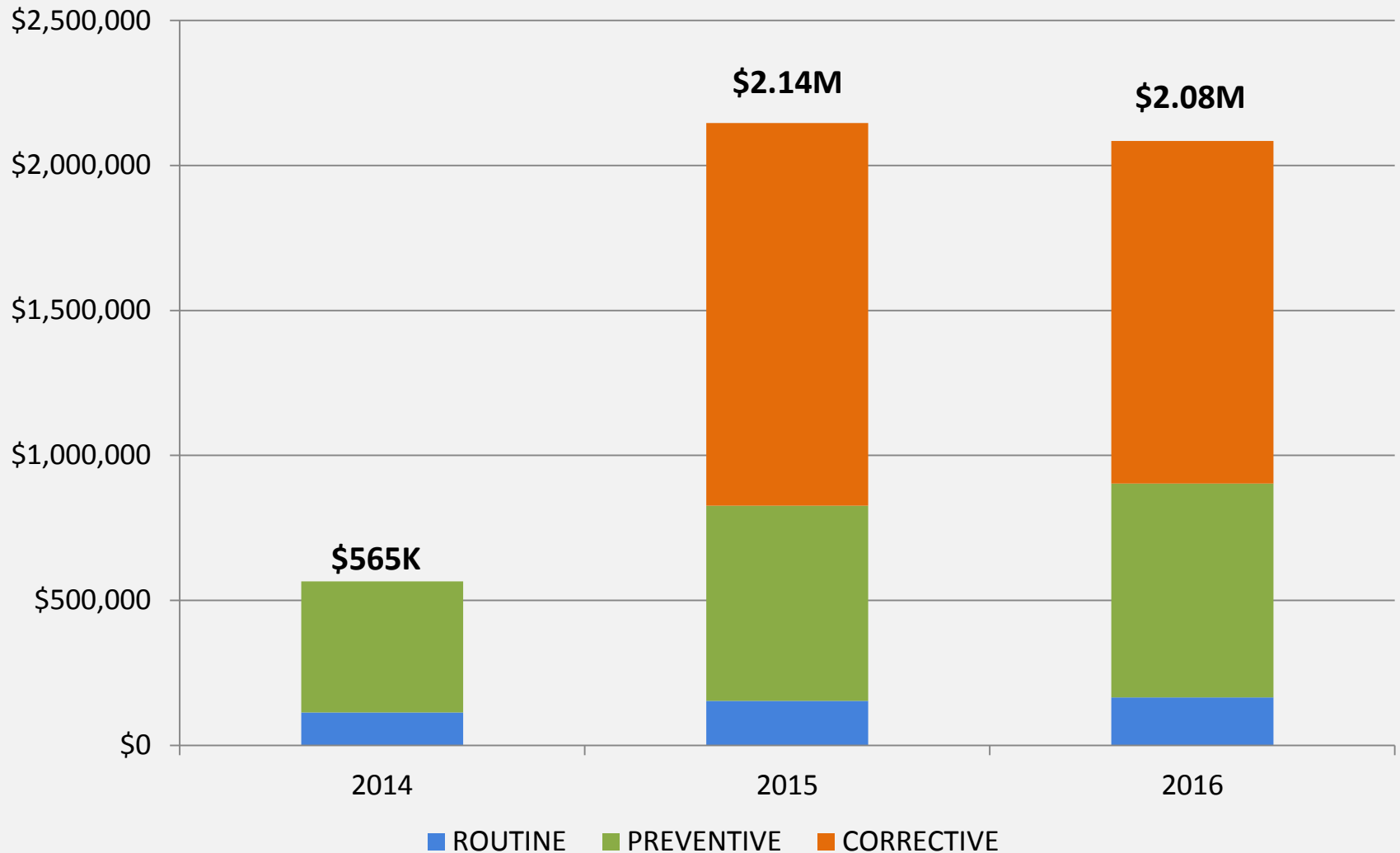
Funding	Amount
2016 Appropriation	\$1,867,700

Costs	Amount
Slurry Seal	\$737,600
Mill & Overlay	\$983,800
Concrete Panel Replacement & Repairs	\$198,000
Contingency (5%)	\$93,385
Total	\$1,919,400
Net	(\$145,085)



3 Year Cost Summary

Total Pavement Maintenance Costs, 2014-2016



Communication Efforts

Methods:

- City Website
 - Construction Hotline, 303-289-8118
 - Direct Mailer with Frequently Asked Questions
 - Door Hangers
 - Variable Message Boards
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- All communications will be prepared by the City
 - City staff will respond to all phone calls/ web inquiries



Project Schedule

Concrete Pavement Repair (104th Avenue):

- Construction May - July

Slurry Seal:

- Award of contract June 20
- Construction July-September

Mill & Overlay:

- Award of contract July 18
- Construction August-October





Questions & Discussion
