



**CITY OF FULLERTON
INFRASTRUCTURE AND NATURAL
RESOURCES ADVISORY COMMITTEE**

INFRASTRUCTURE DATA SHEET

Date: February 2020

Asset: STREETS – ARTERIAL (MAJOR) HIGHWAYS

Asset Description: Public right of way, typically two or three lanes in each direction (64' to 84' wide) roadway with high traffic volume. Construction typically based on City Standard Drawings #101 or #102. Some arterial roadways include a raised, landscaped center median.

Asset Quantity: 68 miles

Asset Needs: Various levels of pavement rehabilitation (based 2018 PMP report)
33% (22 mi) – Very Good Condition – No work required
14% (9 mi) – Good Condition – eligible for crack seal, minor patching if required
23% (16 mi) – Fair Condition – eligible for spot patching and thin overlay
14% (10 mi) – Poor Condition – eligible for thick overlay
16% (11 mi) – Very Poor Condition – eligible for reconstruction

Estimated Cost:

Thin Overlay:	\$1,440,000 per mile
Thick Overlay:	\$1,642,000 – 2,102,000 per mile
Reconstruction:	\$3,316,000 per mile

Approximate Total Current Need: \$76,421,120

Allowable Funding Sources: General Fund, Gas Tax, Measure M2, SB1

Current Annual Funding: \$2,400,000 – SB1

Typically Annual Improvements/Maintenance: Reconstruction or overlay of approx. 1 mile.

Recommended Annual Strategy & Associated Costs:

Overlays	1.5 mi	\$ 2,200,000
Reconstruction	1.0 mi	\$ 3,300,000
ANNUAL FUNDING NEED:	2.5 mi	\$ 5,500,000

Comments:

- Look at a qualified contractor list to reduce project time and cost
- Coordinate with Bicycle User Sub-Committee

Recommended Additional Annual Funding: **\$3,100,000**



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INFRASTRUCTURE DATA SHEET

Date: February 2020

Asset: STREETS – LOCAL (RESIDENTIAL) ROADWAYS

Asset Description: Public right of way, typically one lane in each direction (40' wide) roadway with low traffic volume. Construction typically based on City Standard Drawing #103. Mainly residential roadways.

Asset Quantity: 226 miles

Asset Needs: Various levels of pavement rehabilitation (based 2018 PMP report)
27% (61 mi) - Very Good Condition – No work required
13% (29 mi) – Good Condition - eligible for crack seal and slurry seal
14% (32 mi) – Fair Condition – eligible for spot patching and thin overlay
16% (36 mi) – Poor Condition – eligible for thick overlay
30% (68 mi) – Very Poor Condition – eligible for reconstruction

Estimated Cost:

Slurry Seal:	\$128,000 per mile
Overlay:	\$674,000 – 1,094,000 per mile
Reconstruction:	\$1,538,000 per mile

Approximate Total Current Need: \$161,327,840

Allowable Funding Sources: General Fund, Gas Tax, Measure M2, SB1

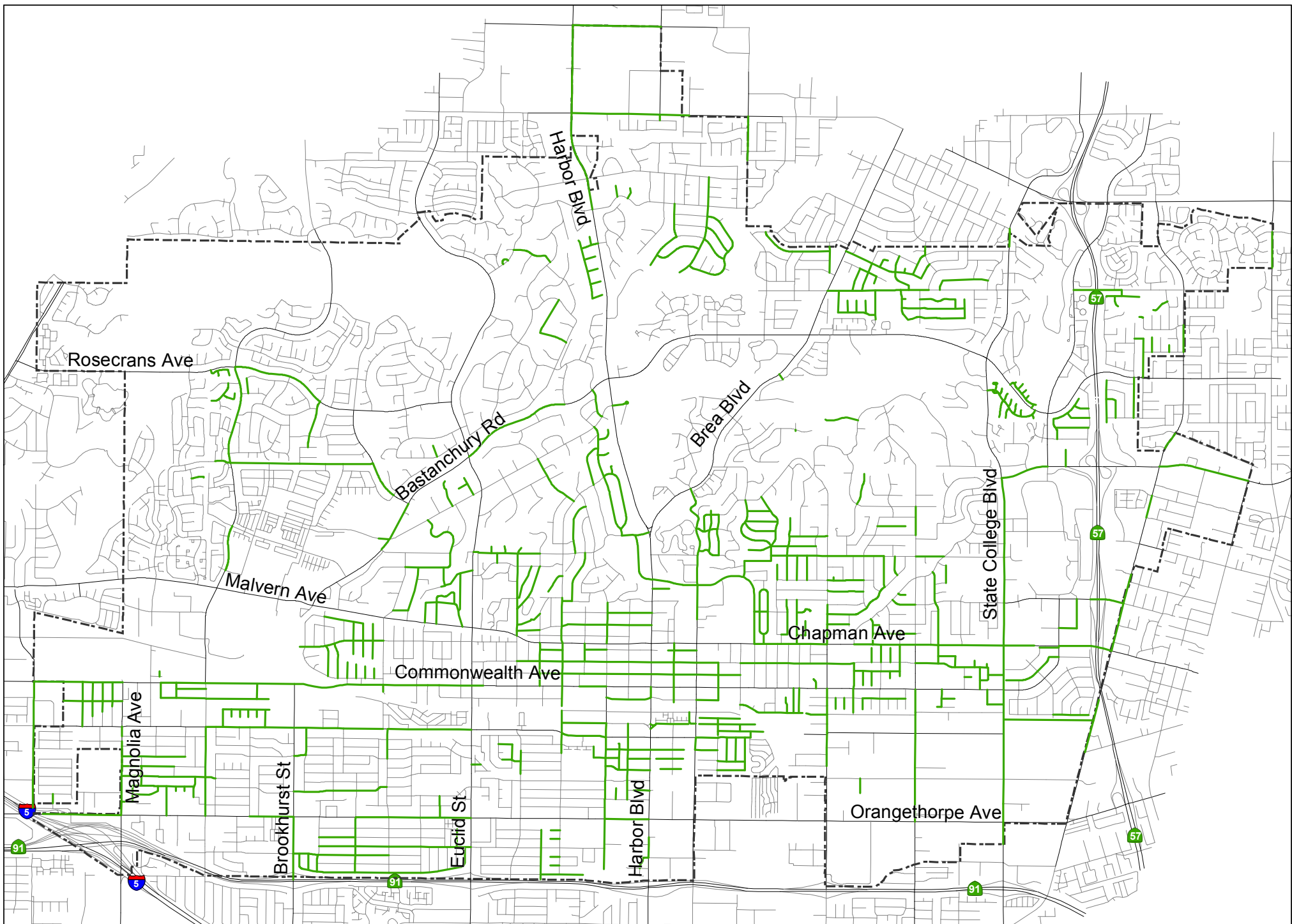
Current Annual Funding: \$400,000 - Gas Tax, \$2,000,000 - Measure M2

Typically Annual Improvements/Maintenance: Various rehab of approx. 2.5 - 3 miles.

Recommended Annual Strategy & Associated Costs:

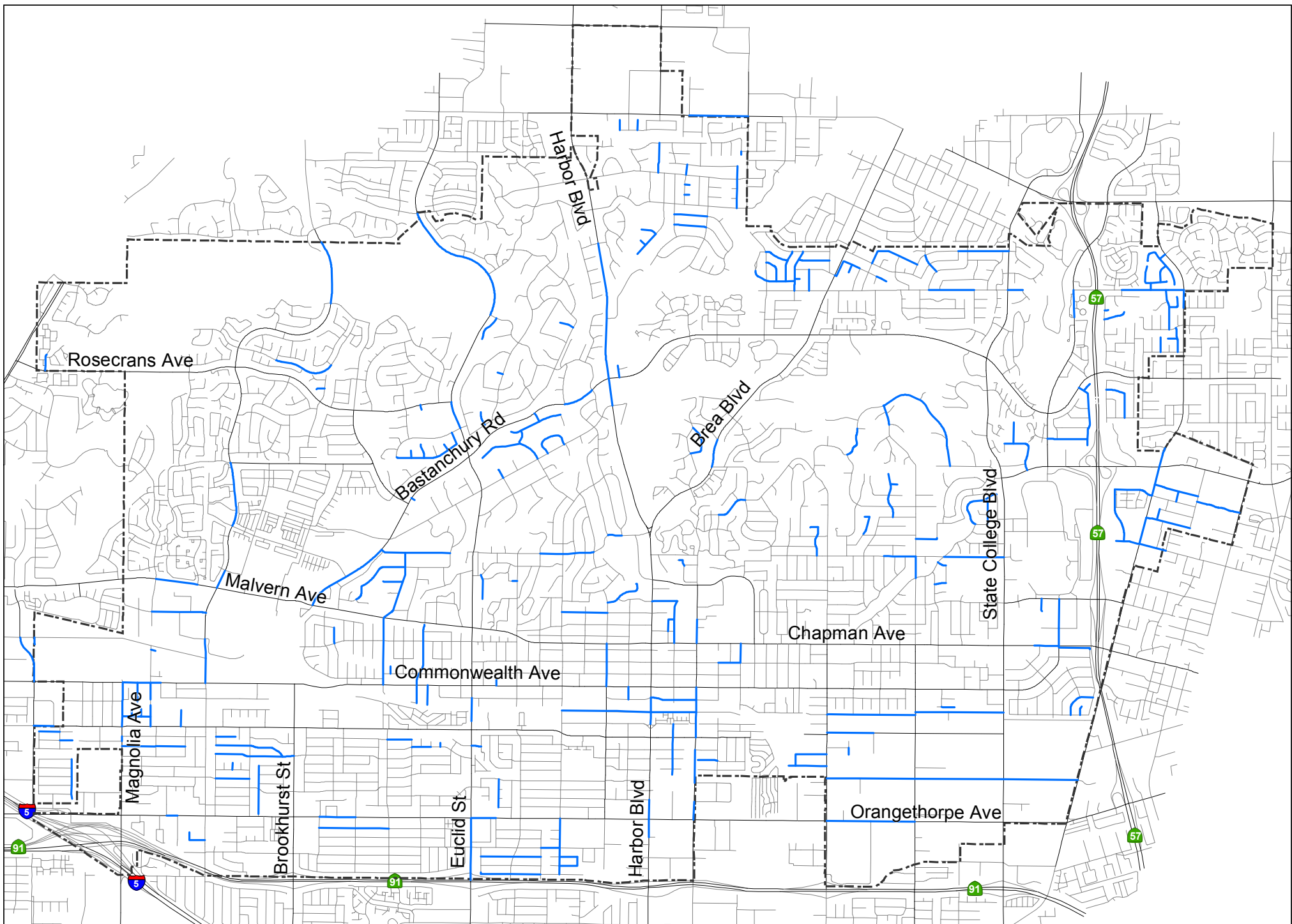
Slurry Seal		\$ 500,000
Overlays	6.0 mi	\$ 5,000,000
Reconstruction	3.0 mi	\$ 4,500,000
ANNUAL FUNDING NEED:	9.0 mi	\$ 10,000,000

Recommended Additional Annual Funding: **\$7,600,000**



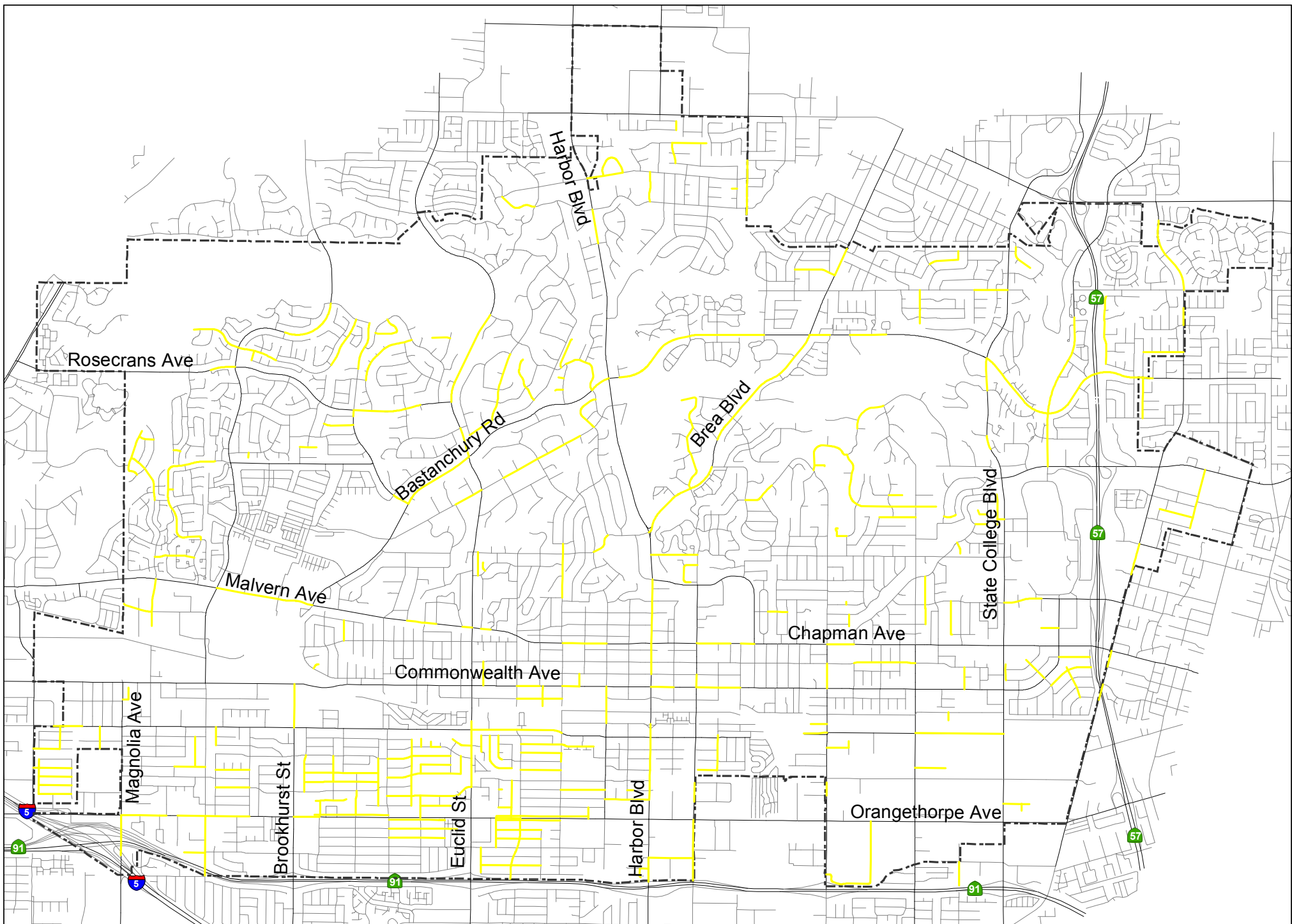
Pavement Condition Index (PCI) - Very Good (86-100)





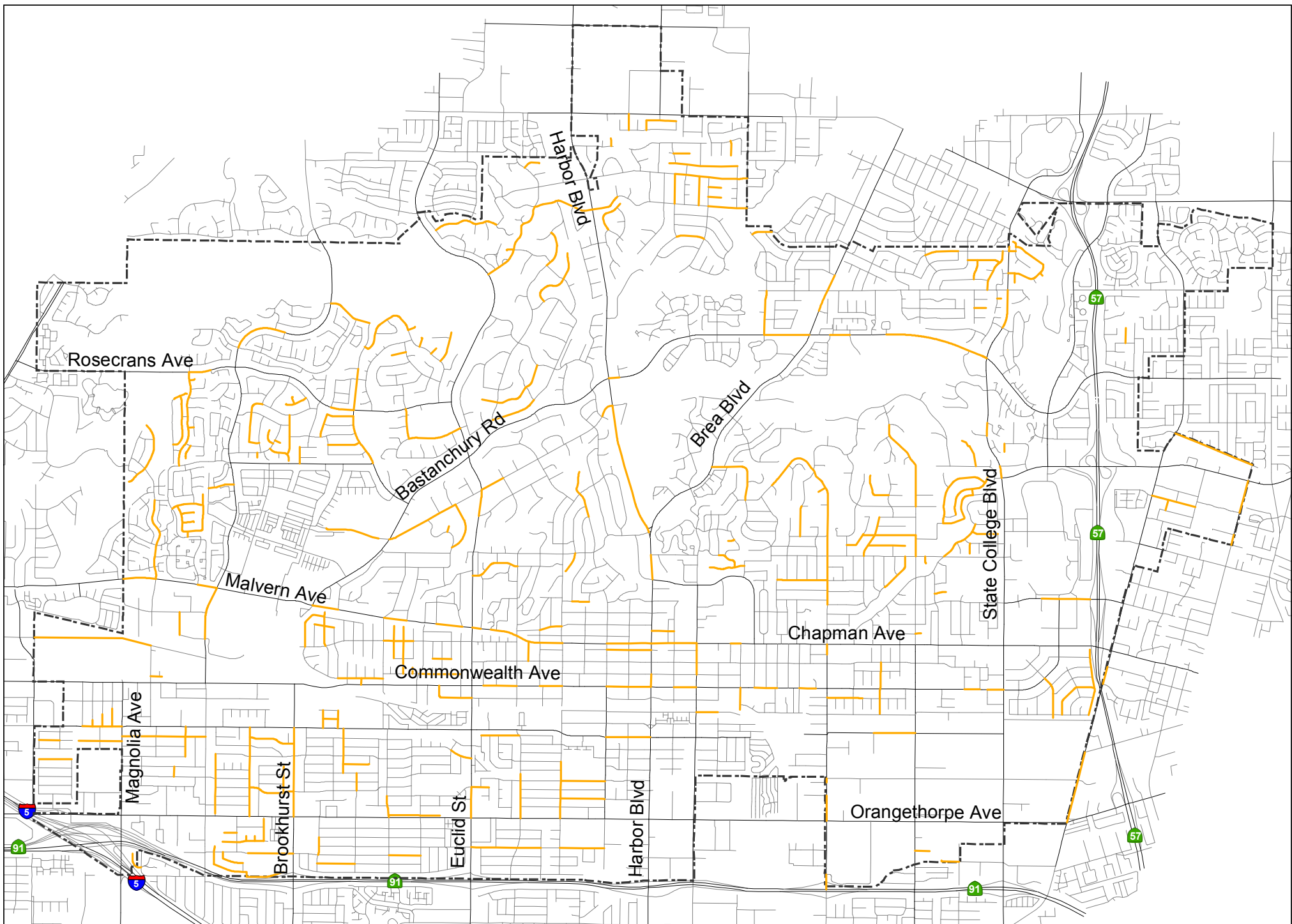
Pavement Condition Index (PCI) - Good (74-85)





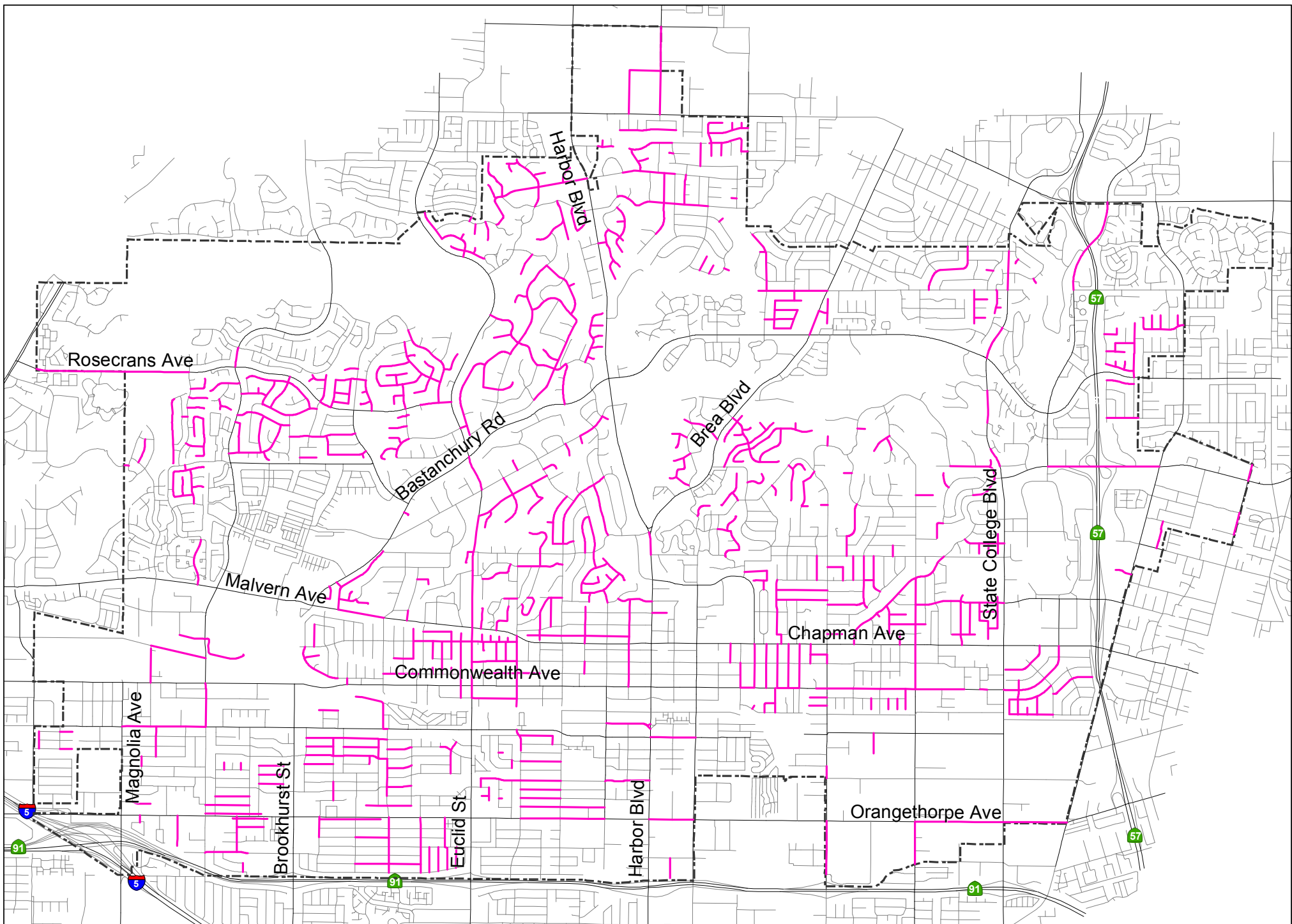
Pavement Condition Index (PCI) - Fair (60-74)





Pavement Condition Index (PCI) - Poor (41-59)





Pavement Condition Index (PCI) - Very Poor (0-40)

