

# **2019 PAVEMENT MANAGEMENT PROGRAM**



**CUPERTINO**

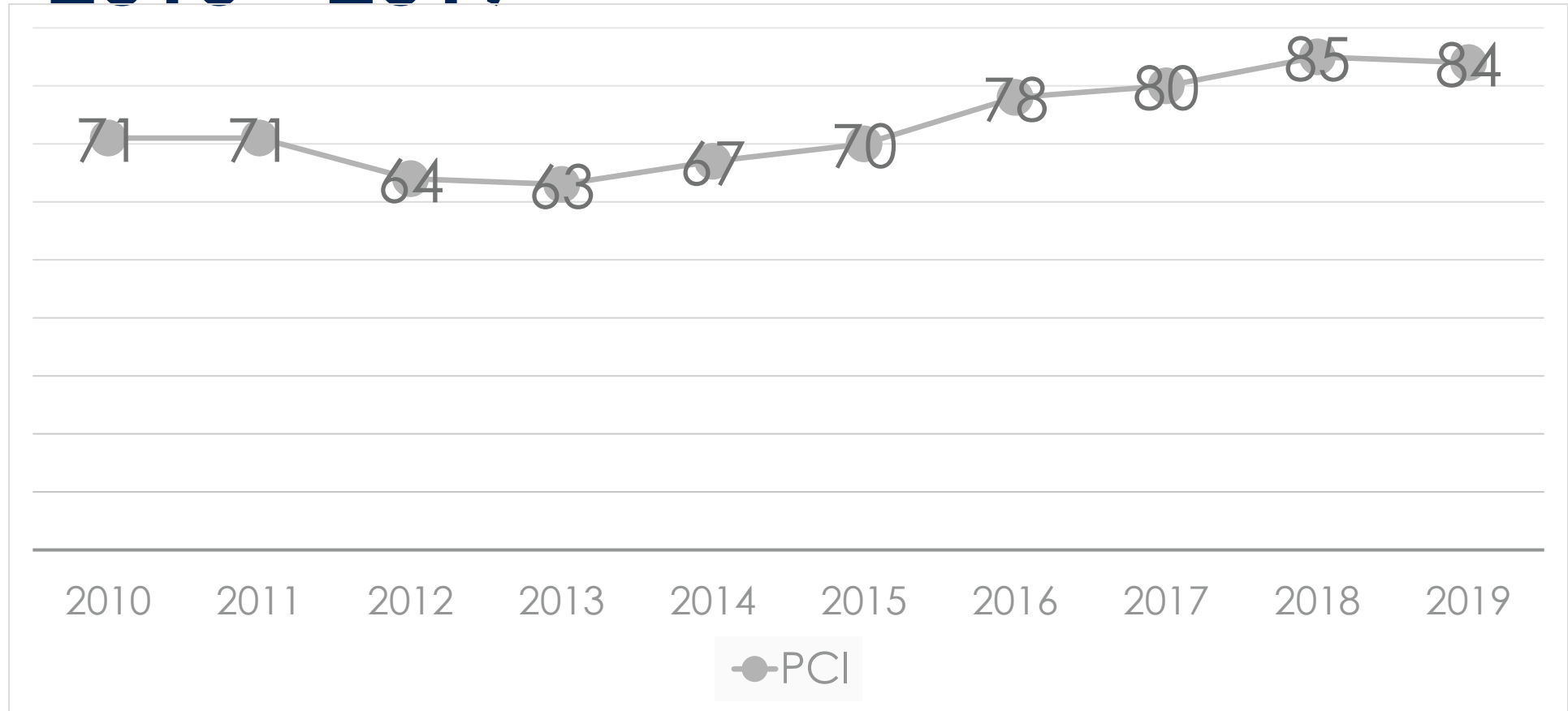
# Bay Area Pavement Management

- To be eligible for financial and technical aid, must be certified by the Metropolitan Transportation District (MTC)
- In 2018, pavement conditions in Cupertino will likely rank 1<sup>st</sup> or 2<sup>nd</sup> out of 16 Santa Clara County agencies.
- At the end of last year's paving programs (2018), Cupertino is estimated to place in the top 12 out of 110 Bay Area agencies.
- \*Based on the Pavement Condition of Bay Area Jurisdictions 2018 with other agencies neither rising or falling

# Pavement Condition Index Ranges

<b>Very Good-Excellent</b> (PCI = 80-100)	Newly constructed for resurfaced pavement with few signs of distress.	<b>Percent of 2019 Cupertino Network</b>  76%
<b>Good</b> (PCI = 70-79)	Pavement requiring mostly preventive maintenance and showing only low levels of distress.	15%
<b>Fair</b> (PCI = 60-69)	Pavement at the low end of this range is significantly distressed and may require a combination of rehabilitation and preventive maintenance.	5%
<b>At Risk</b> (PCI = 50-59)	Deteriorated pavement requiring immediate attention, including rehabilitative work.	0%
<b>Poor</b> (PCI = 25-49)	Pavement showing extensive distress and requiring major rehabilitation or reconstruction.	4%
<b>Failed</b> (PCI = 0-24)	Extremely rough pavement that needs complete reconstruction.	0%

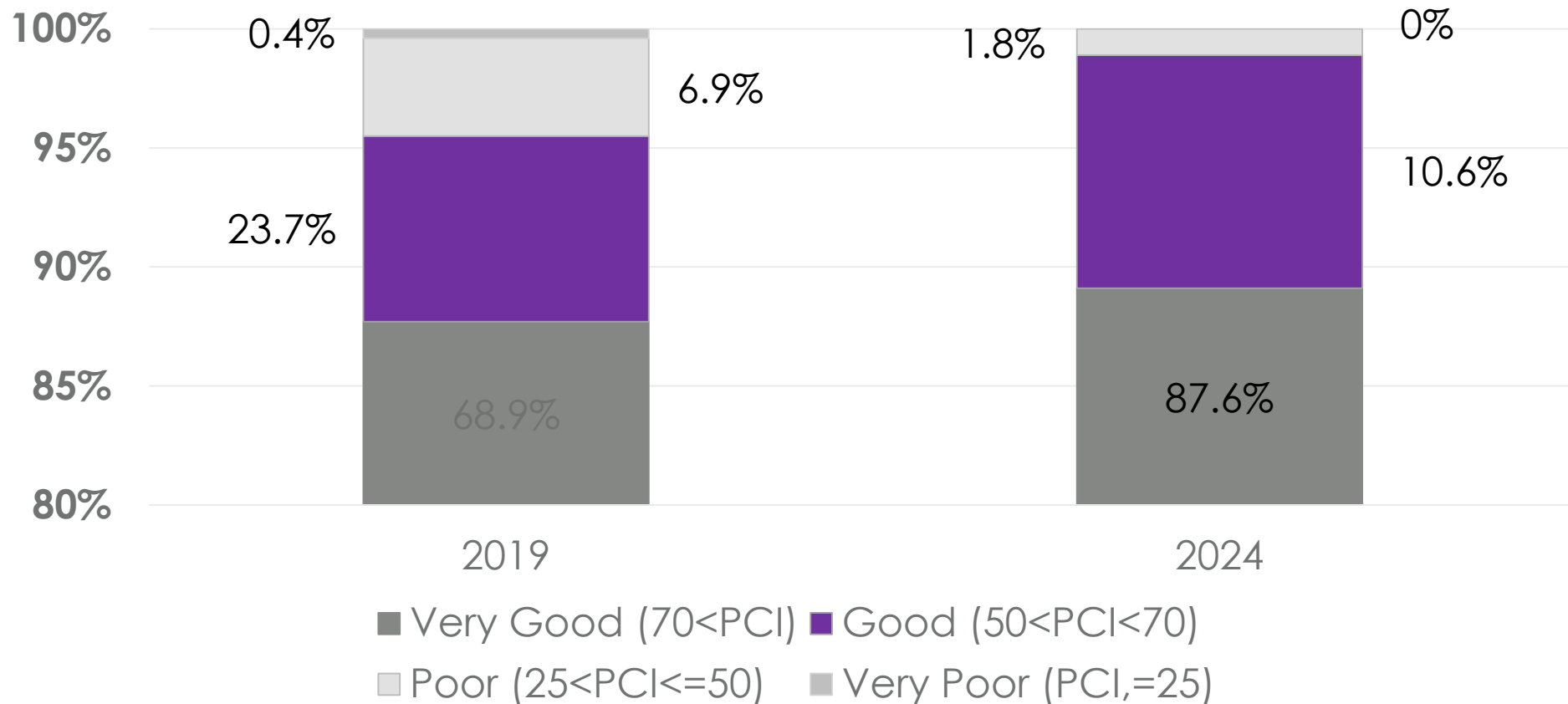
# Cupertino Pavement Condition Index 2010 - 2019



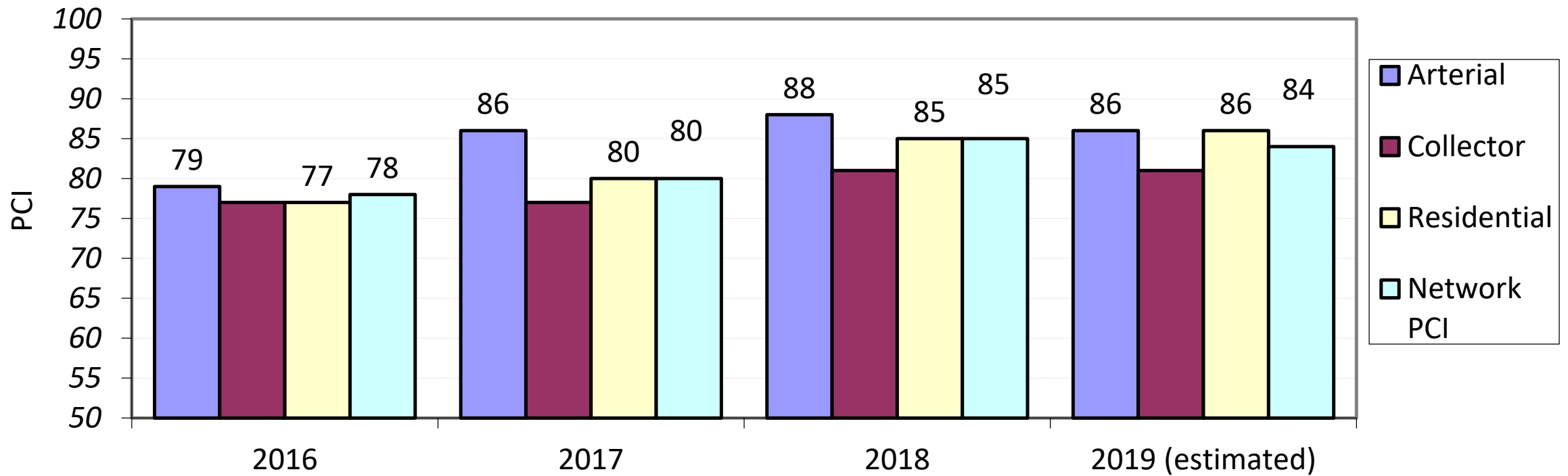
# Streets Improved & Asphalt Placed

	FY15/16	FY16/17	FY17/18	FY18/19 *	FY19/20
# of Streets Overlaid/Sealed	90 /27	56	62 / 20	41 / 30	37/21
Tons of Asphalt	48,000	25,000	37,000	21,000	16,200

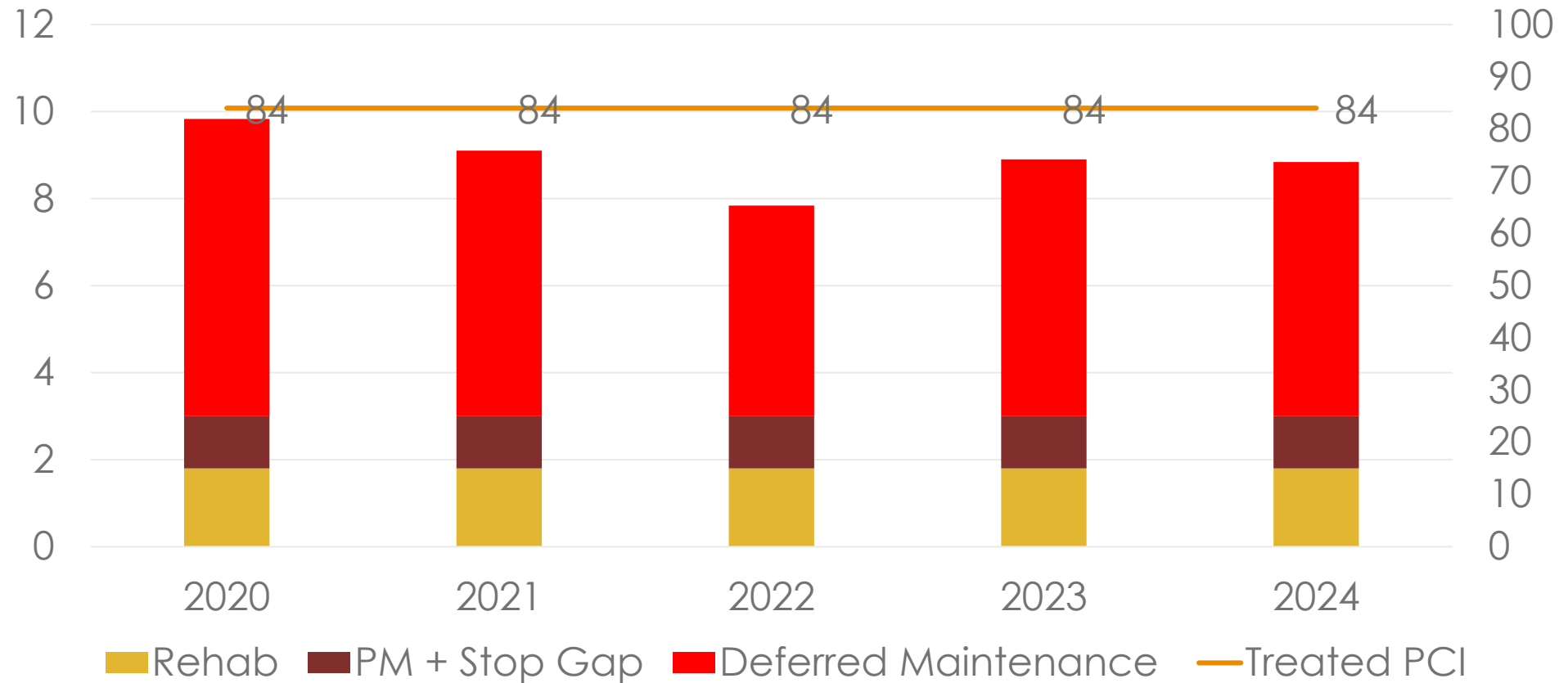
# Street Network Condition 2019 vs Estimated 2024



# Pavement Index Trend by Street Class



# MAINTAIN PCI OF 84





# Clifford Drive at S. Blaney Avenue



# Phar Lap at Stevens Creek Blvd



# QUESTIONS