

# Pavement Management Program Roadway Condition Report



Community Development Agency  
Transportation Division  
March 24, 2015

Legistar

# Pavement Management Program

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- **We believe that the Pavement Management Program benefits the County by evaluating road system conditions, and assisting in determining the best and most cost effective alternatives for meeting the maintenance and rehabilitation needs for each road.**

# Pavement Management Program Task Breakdown

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- Roadway Inspection
- Asset Management
- Treatment History
- Calculating Maintenance and Rehabilitation Treatment Costs
- Modeling Future System Conditions and Needs
- Information/Education/Inquiries

# Pavement Management Inspection

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- Provides a consistent, accurate, nonbiased, impartial, statistically based method for assessing and comparing pavement conditions throughout the County
- Each inspection measures the severity and extent of 19 different roadway conditions
- Inspection Information is used to Calculate the Pavement Condition Index (PCI)

# Pavement Management Inspections

Pavement Management Program inspections measure nineteen different roadway conditions. Some examples of these conditions are pictured below.



Potholes

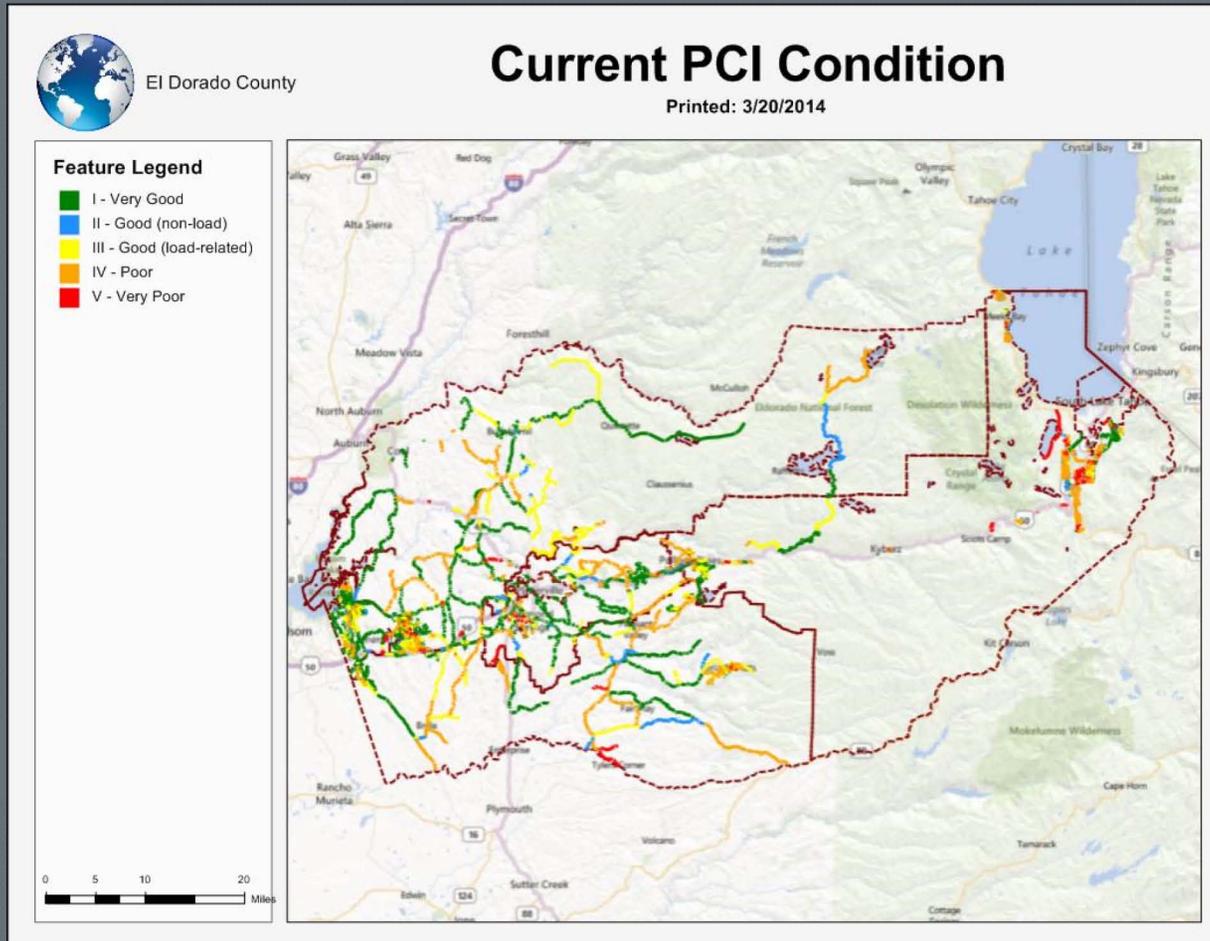


Alligator Cracking

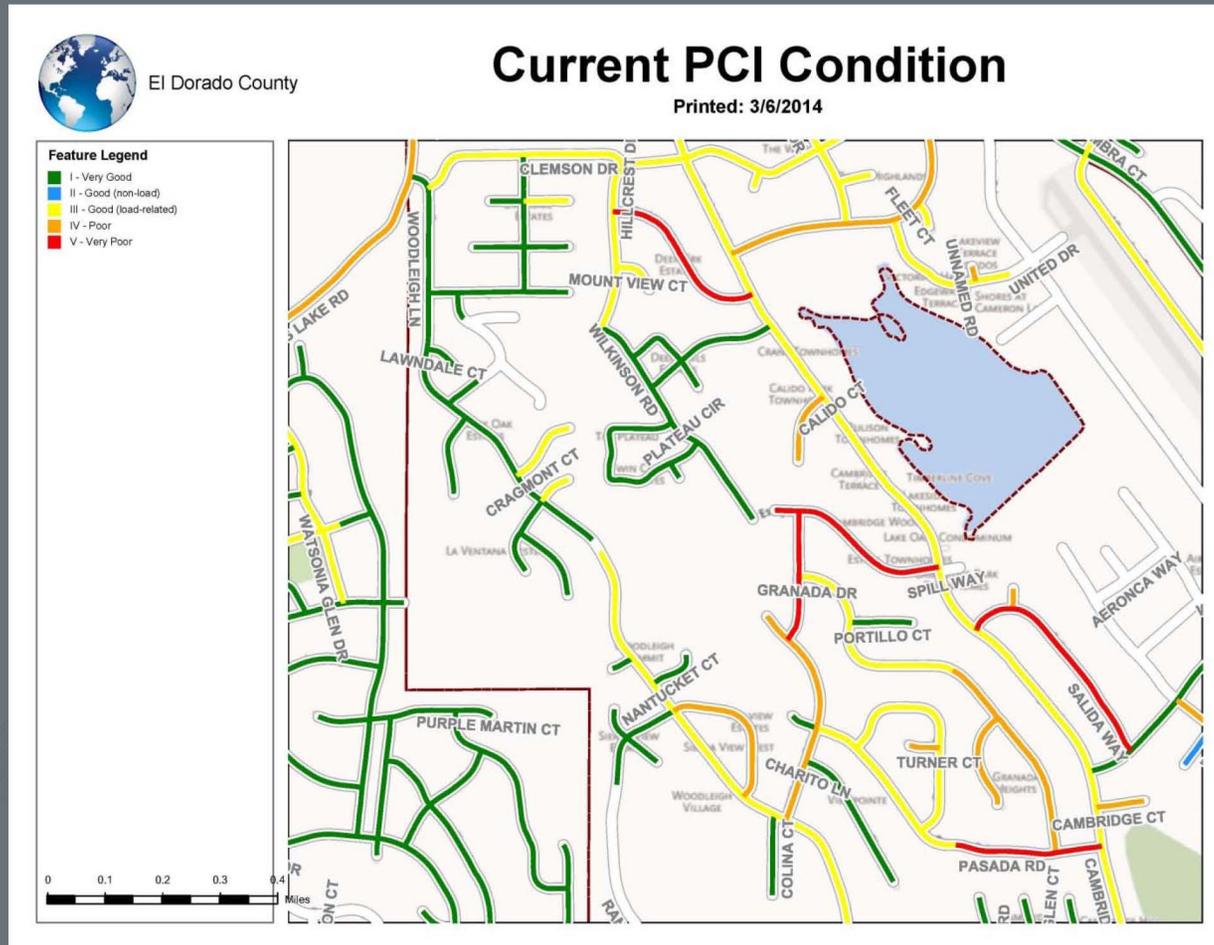


Block Cracking

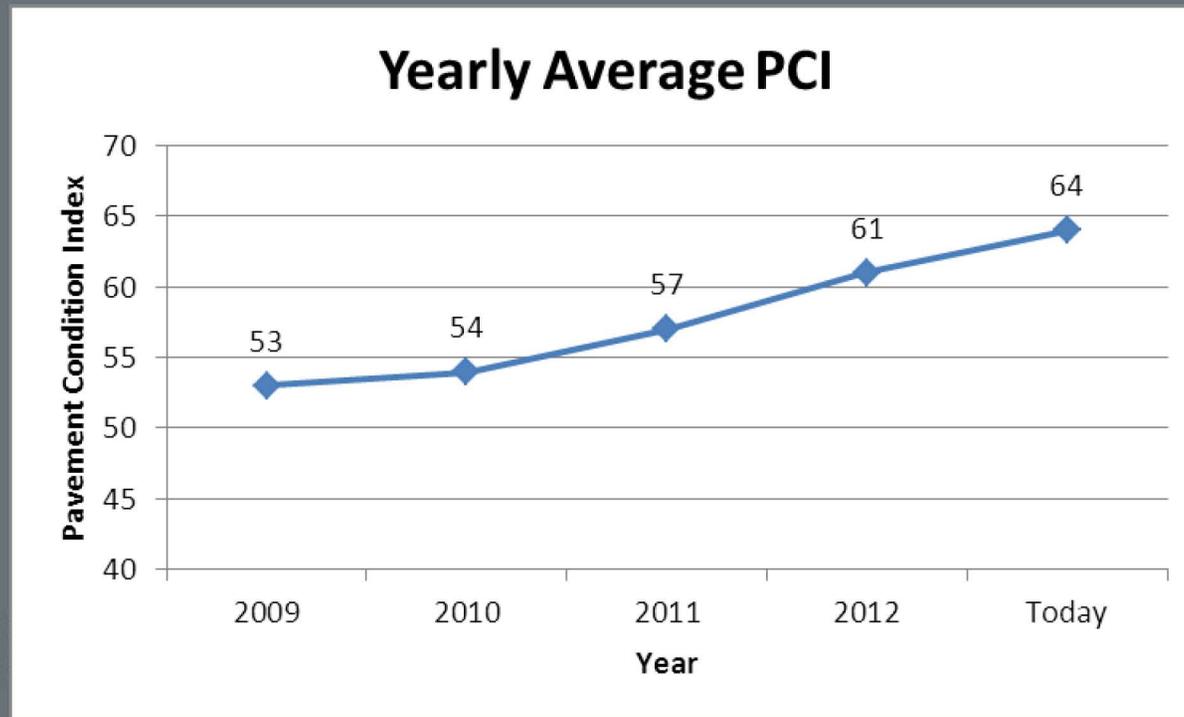
# Pavement Condition Index County Wide



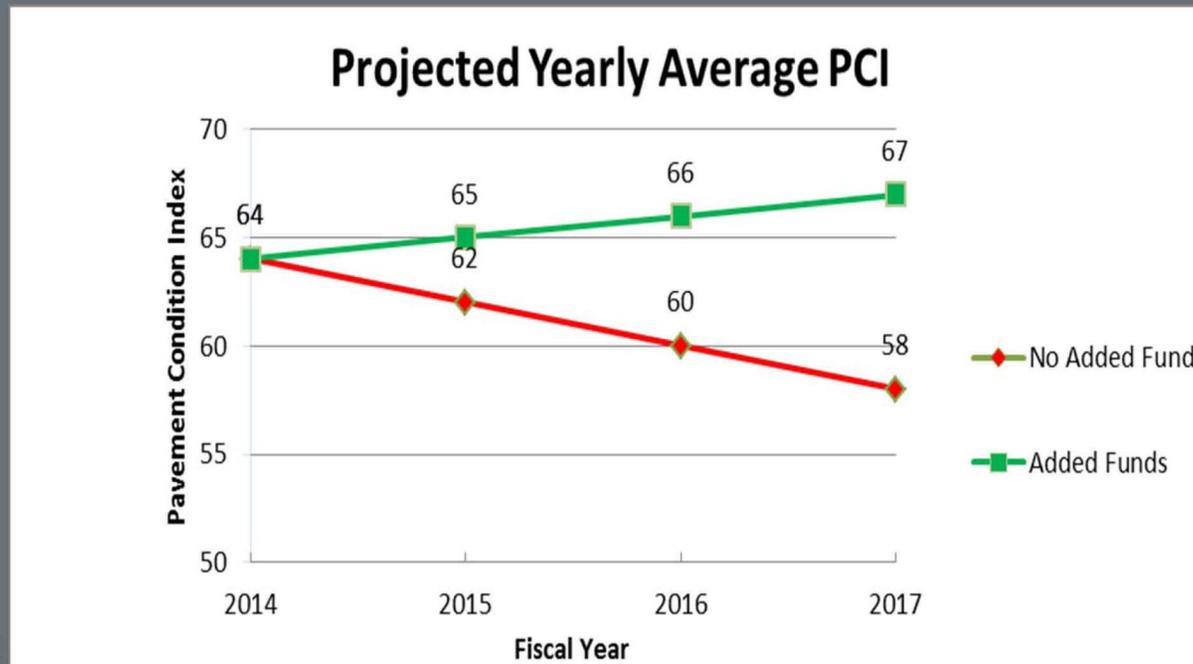
# Pavement Condition Index Local Area



# COUNTY ROAD YEARLY AVERAGE PCI



# Projected Yearly Average PCI



# Pavement Management Program

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- **Great Infrastructure for Great Communities.**