

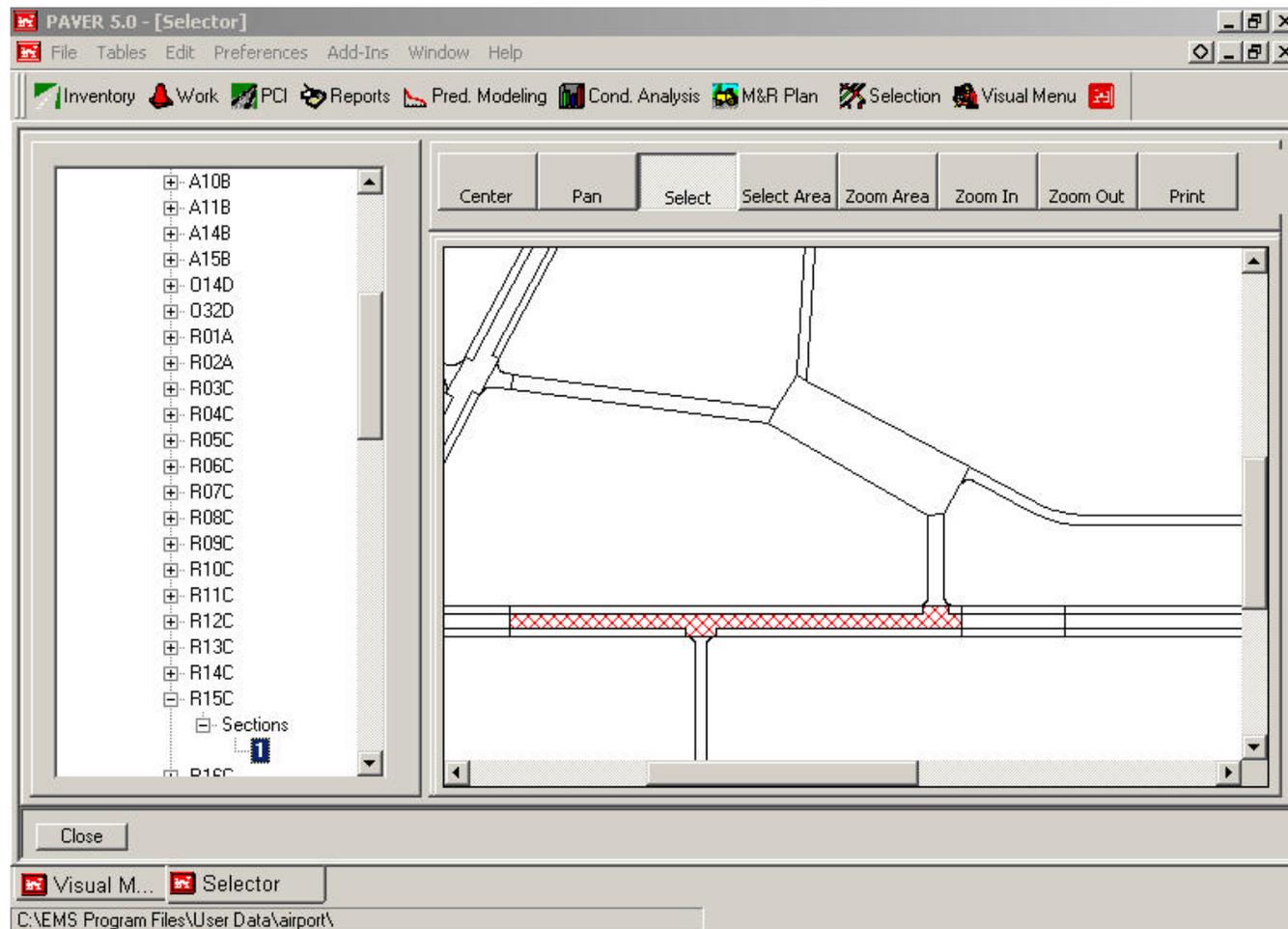
# Micro PAVER 5.2

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New Dimensions in Pavement Maintenance Management

# Selection Tools



# Inspection

PAVER 5.0 - [00001-IFARB-01]

File Tables Edit Preferences Add-Ins Window

Inventory Work PCI Reports Pred. M

**Summary Data**

Branch Use: ROADWAY Section Surface Type

Inspection Date: 1/30/2002 Edit In

Sample Unit: 8 Edit Sa

Sample Unit Size: 2800.00 SqFt  No dist

**Distress Type**

01 ALLIGATOR CR  06 DEPRESSIO

02 BLEEDING  07 EDGE CR

03 BLOCK CR  08 JT REF. CR

04 BUMPS/SAGS  09 LANE SH D

05 CORRUGATION  10 L\_T CR

**Distress Severity**

Low  Medium  High  N/A

| Distress | Description | Severity |
|----------|-------------|----------|
| 1        | ALLIGATOR   | L        |

Previous Sample Unit Next Sample Unit

Images (0)  Track Selections Close Help

Select In... 00001-IFA...

C:\EMS PROGRAM FILES\USER DATA\SAMPLE\

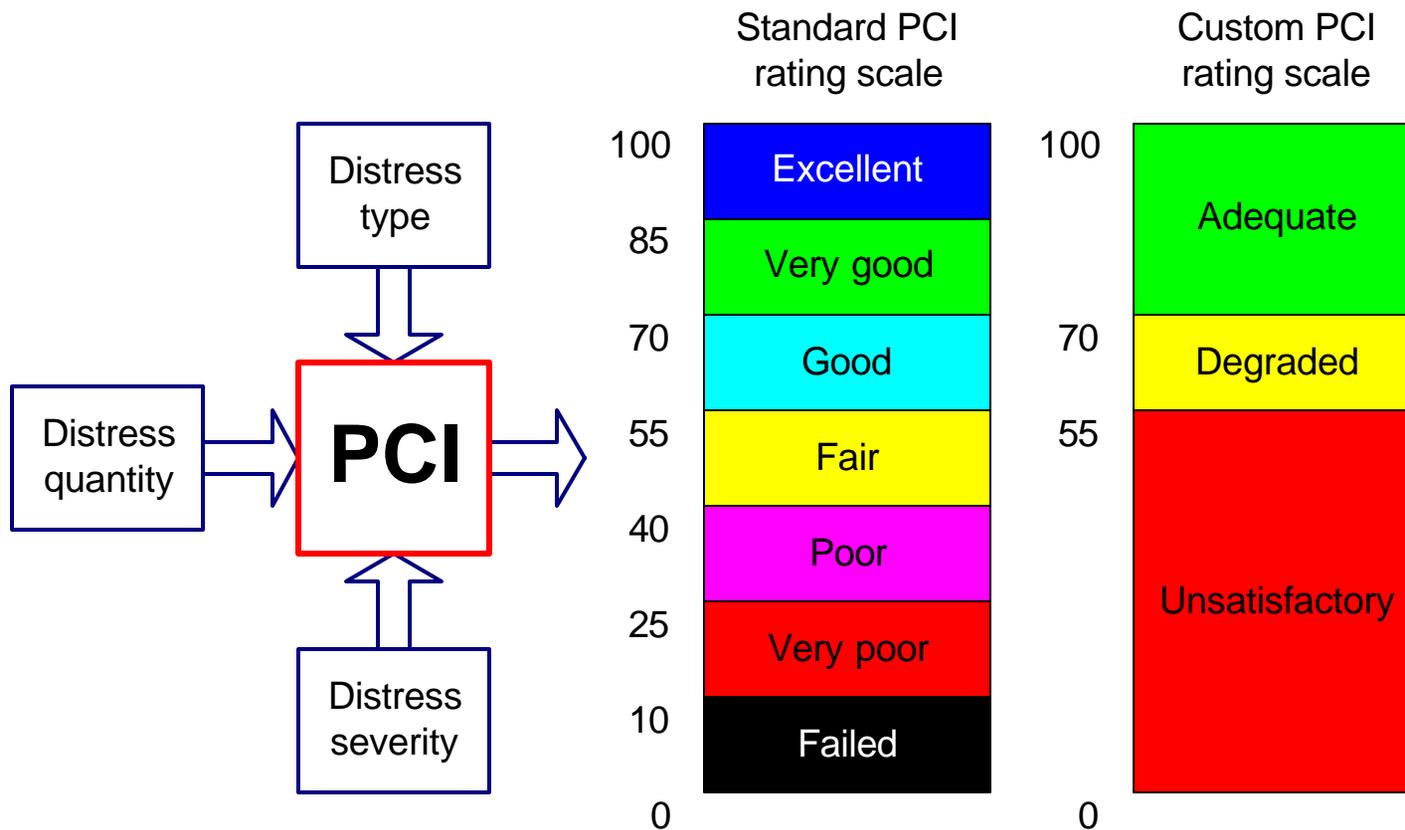
**How to Measure**

Alligator cracking is measured in square meters (feet) of surface area. The major difficulty in measuring this type of distress is that two or three levels of severity often exist within one distressed area. If these portions can be easily distinguished from each other, they should be measured and recorded separately. However, if the different levels of severity cannot be divided easily, the entire area should be rated at the highest severity present. If alligator cracking and rutting occur in the same area, each is recorded separately as its respective severity level.

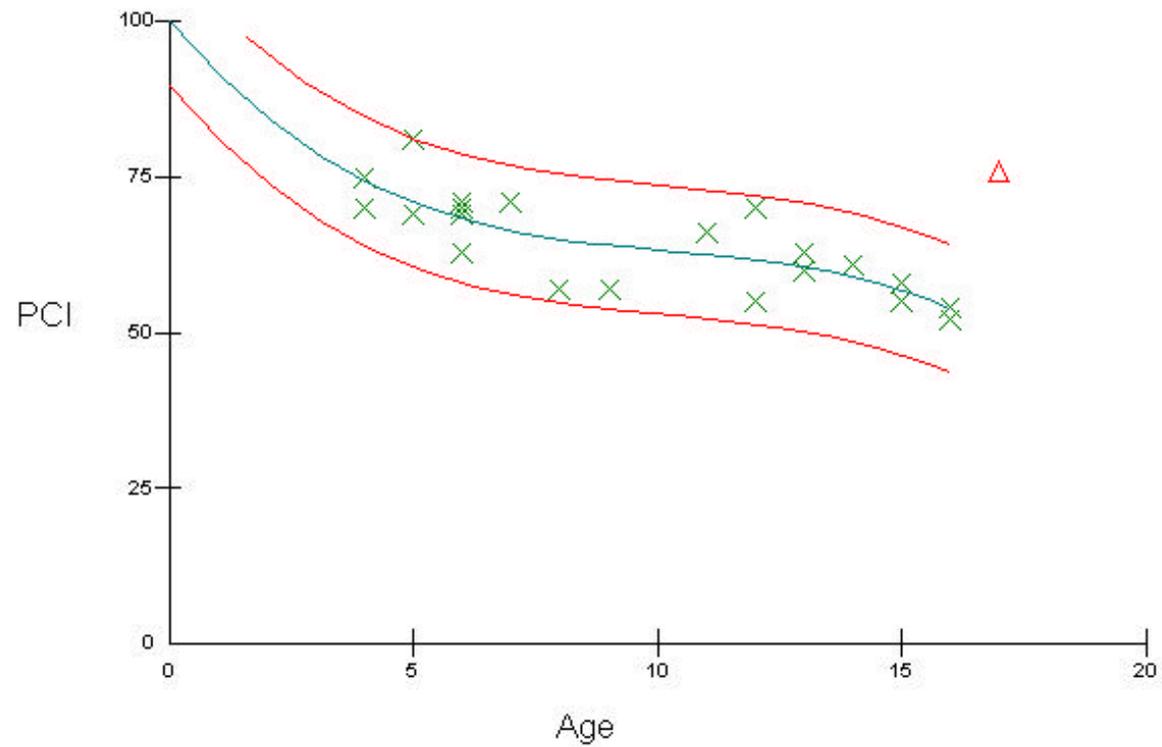


Figure 1a. Low-Severity Alligator Cracking.

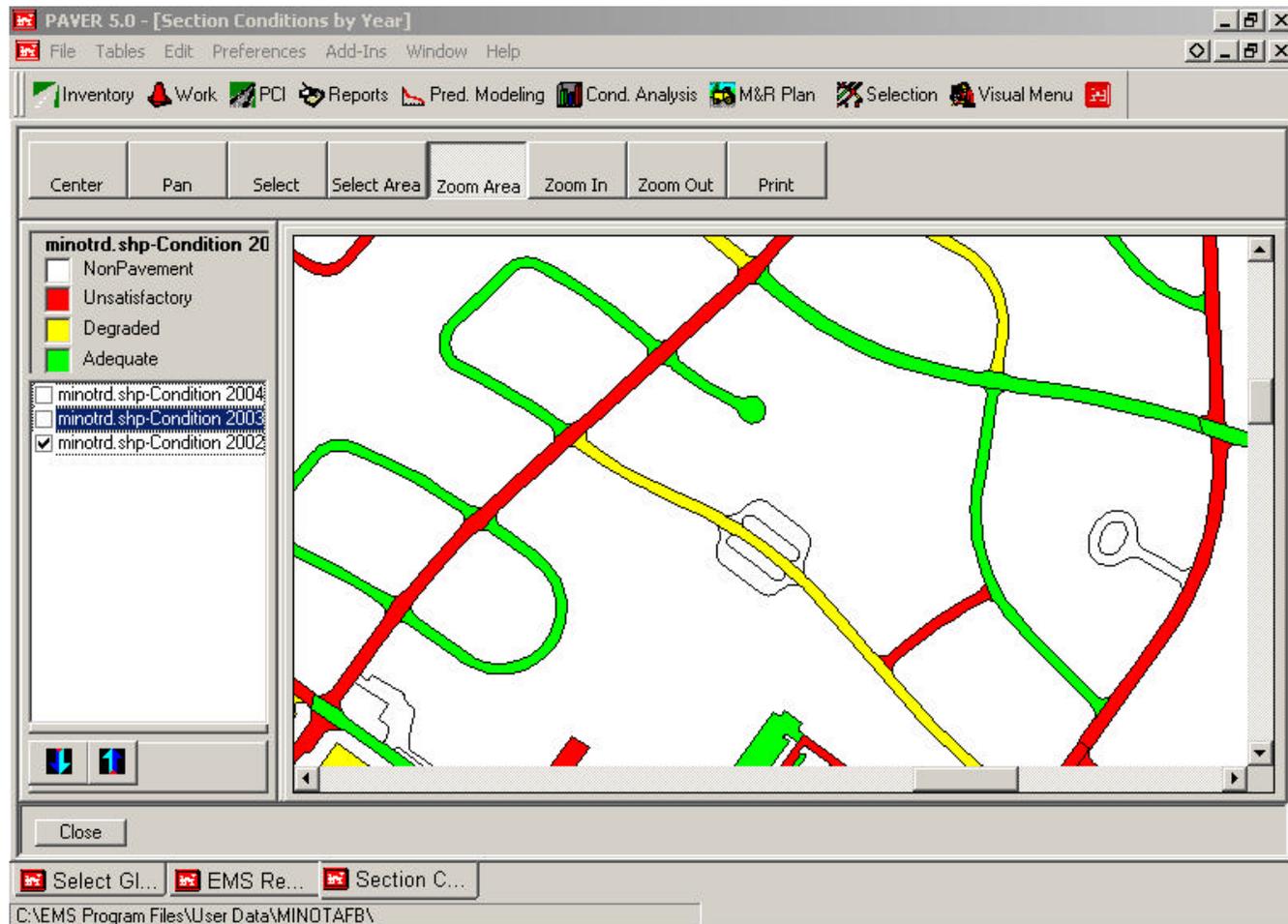
# Customized Condition Ratings



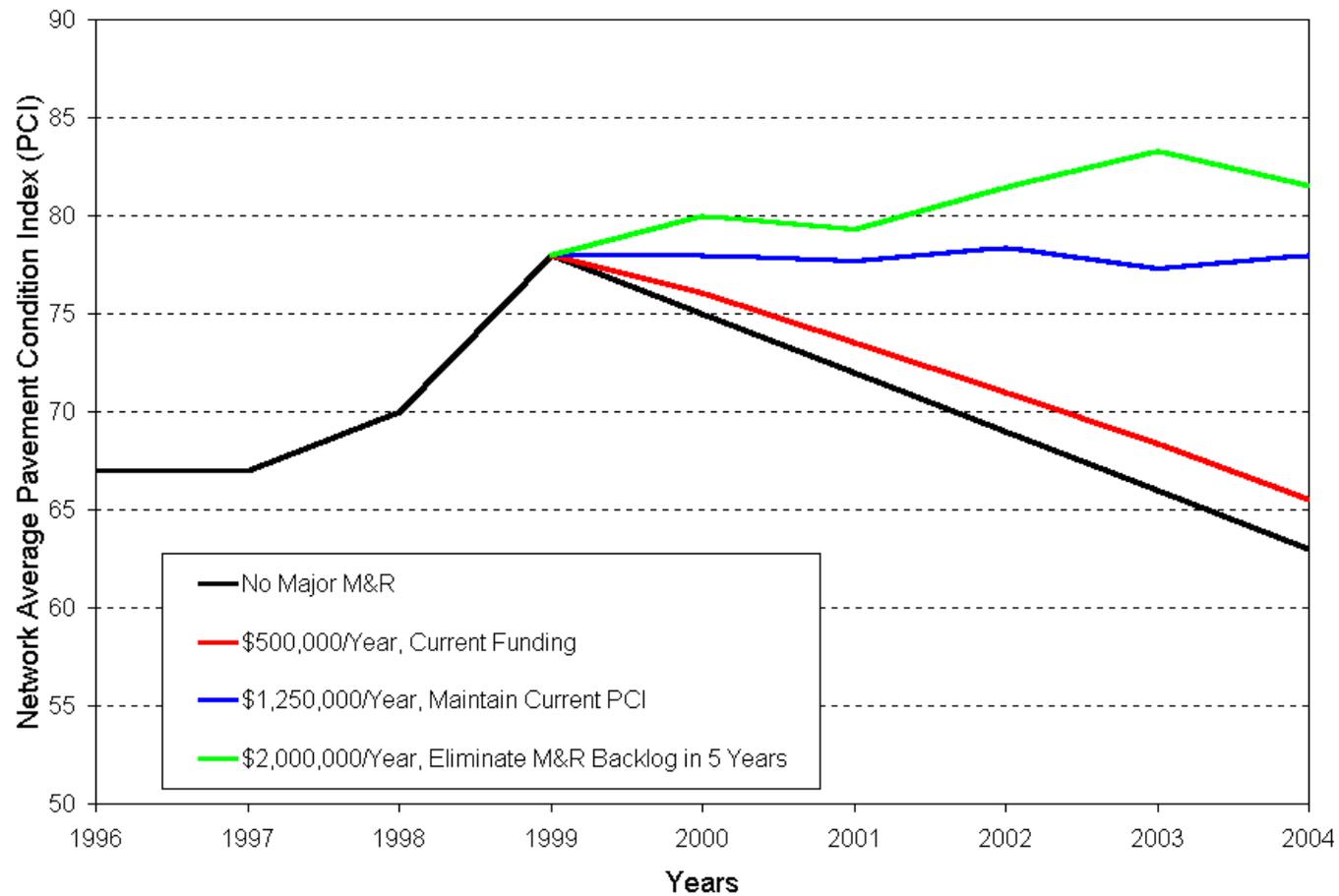
# Prediction Modeling



# Condition Analysis



# Work Planning



# Micro PAVER Sponsors

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- Micro PAVER development was funded by the following agencies:
  - US Air Force
  - US Army
  - US Navy
  - Federal Aviation Administration
  - Federal Highway Administration