

OWNER / CLIENT
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PROJECT START - END 2017 - ONGOING

PROJECT COST N/A

KEY PERSONNEL SERMED K. SAIF, PE

PROJECT NO. OL18001 NH17014



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# **PROJECT PROFILE**

PAVEMENT SURFACE EVALUATION & RATING (PASER)
CITY OF ORCHARD LAKE, OAKLAND COUNTY, MICHIGAN
VILLAGE OF NEW HAVEN, MACOMB COUNTY, MICHIGAN

#### **BACKGROUND**

Our clients use several public funding mechanisms to provide safe and economical roads. To manage the road pavements effectively, several tasks are involved such as inventory of all roads and streets, periodic evaluation of pavements condition, and prioritizing treatment projects.

## **LOCATION**

City of Orchard Lake, Oakland County, Michigan Village of New Haven, Macomb County, Michigan

### SCOPE

Pavement evaluation tasks consisted of the following:

- · Visual inspection of all streets, roads, and sidewalks
- Identify & evaluate pavement distress
- Provide maps & exhibits of the pavement conditions
- Compile inventory data (width, length, type...etc.)
- Produce maintenance & replacement cost estimates
- Prioritize and recommend rehab strategies

# SPECIAL FEATURES

Compatible rating systems were created for different road pavement types such as asphalt, concrete, and gravel. Similar system also used for asphalt and concrete sidewalks.



