

Special Assessment Road Report

April 29, 2014

Jim Dhom

Special Assessment Bank Account Status

- \$136,000.00 in the Account
- \$63,000.00 collected in 2014

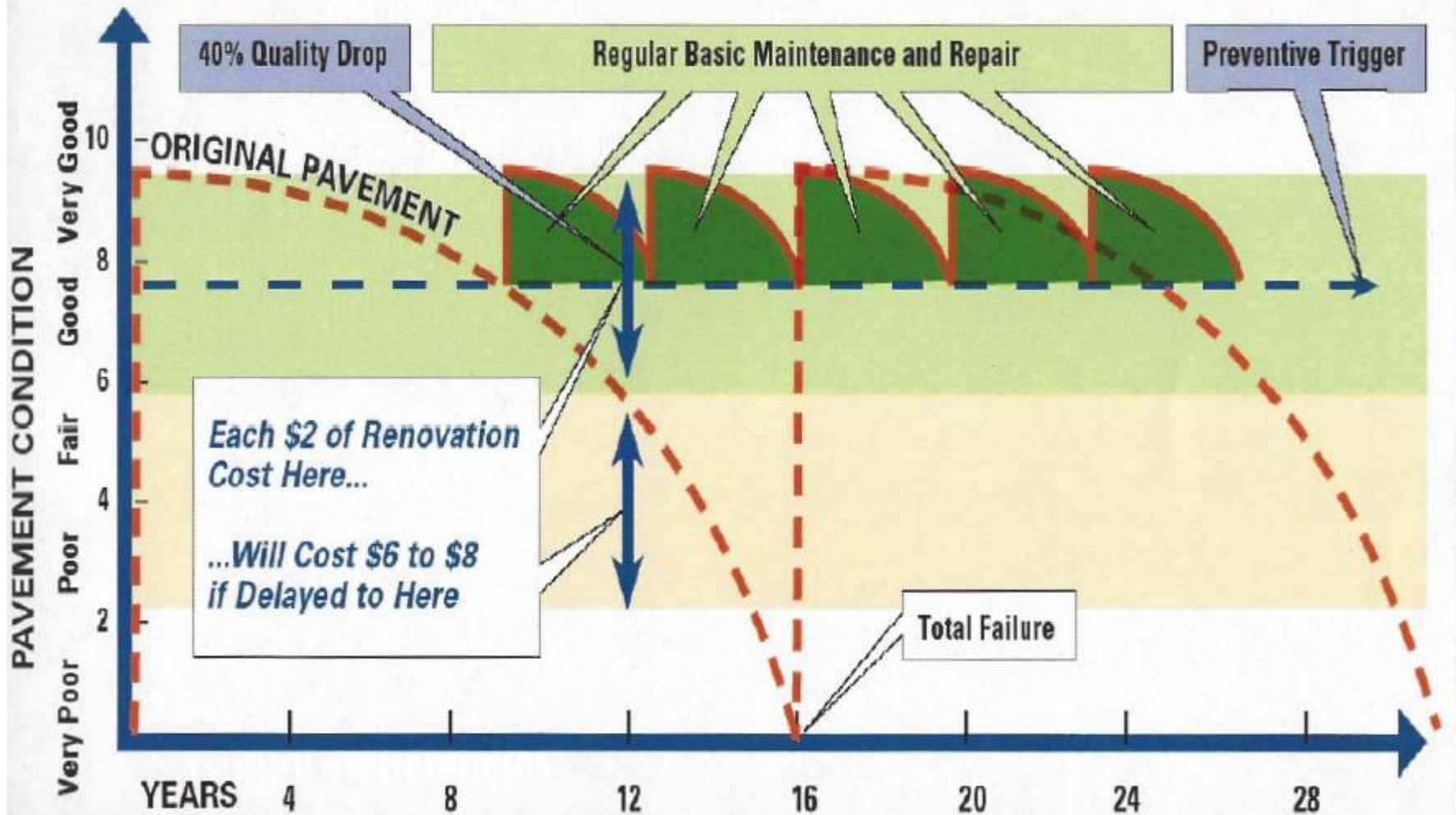
Pavement Condition Rating Scale

Asphalt Pavement Rating Scale

Ratings Are Related To Needed Maintenance or Repair

Rating 9 & 10	No maintenance required
Rating 8	Little or no maintenance
Rating 7	Routine maintenance, crack-sealing and minor patching
Rating 5 & 6	Preservative treatments (sealcoating)
Rating 3 & 4	Structural improvement and leveling (overlay)
Rating 1 & 2	Reconstruction

The Cost of "Timely" Maintenance



Summary of 5 Year Road Improvement Plan (presented March 2013)

- Goal is to improve all road surfaces to a level 7 surface rating
- Road surface, base, and subgrade issues will be addressed
- Surface and sub-surface drainage issues will be addressed
- Total cost is \$1,456,000.00
- The special assessment to support the plan is \$560.00 per lot per year for the 5 year plan duration
- Assessments and road improvements will begin immediately upon approval of the plan by the community

2013-2014 Focus

- Drainage
- Culvert Repair
- Erosion Control
- Road Edge Repairs Including Shoulder Build-up
- Full Depth Cut and Patch Repairs
- Wedge Overlays
- Small Overlays
- Crack Filling

Roadway Traffic Analysis (Will Help Prioritize)

- Arterial – 2000-3000 ADT
- Collector – 500-2000 ADT
- Sub-collector – 250-500 ADT
- Local Moderate – 150-250 ADT
- Local Light – 0-150 ADT

2014-2015 Focus

- More of the same as needed
- Split-Seal on Local Light, Moderate, and Sub-Collector Roads (aka Feeder Roads)
- Structural Overlays as needed on Feeder Roads
- Road Path Through CC Parking Lots – Identify, Contour, Base, Surface (will not be completed in 2014)
- Spring Water on Roads Issues



Cross Section of Roadway, Base, and Subgrade

Roadway Traffic Analysis (Examples)

- Arterial
 - Part of Country Club Road
 - Part of Honey Locust Drive
- Collector
 - Part of Vista Falls Road
 - Part of High Vista Drive
- Sub-collector
 - Sourwood Drive
 - Red Oak Drive

Roadway Traffic Analysis (Examples) (Cont'd)

- Local moderate
 - Poplar Drive
 - Part of Vista Falls Road
- Local light
 - Pine Drive
 - Wedge Loop
 - Elkhorn Court



QUESTIONS?