



Date

Customer's Company Name

Business Street Name

City, State, Zip

Attn: Customer Contact Name

Ph: Contact Phone

e-mail: Contact email

Re: Proposal for Pavement Evaluation and Recommendations for Rehabilitation

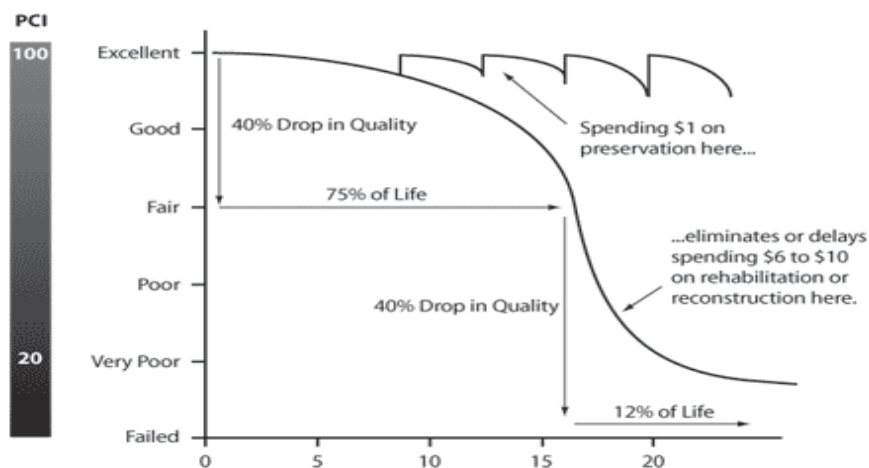
Project Name

Project Address

Dear Mr. /Mrs. Name:

GRR Engineering, Inc. (GRR) is pleased to provide this proposal for evaluating the condition of your parking lot for the above referenced project. The purpose of our services will be to identify the condition of existing pavement in the form of Pavement Condition Index (PCI) and estimate the remaining service life. Based upon the remaining service life of pavement and discussions with the management, we will develop rehabilitation plan/s to restore/maintain the pavement condition.

Research and experience has shown it is far less expensive to maintain a road in good condition than it is to allow a road to deteriorate before repairing it (refer to the Figure below). Our approach of assessing PCI and suggest rehabilitation measures based on present condition and remaining service life of pavement will help you to maintain your pavements in a planned manner.



Proposal for Pavement Condition Evaluation

Project Name ■ Project Address

Date

PROJECT INFORMATION

[Please provide the details of project including address, approximate area of the pavement and your concerns with pavement. Include prior engineering studies and reports of past pavement related work if available].

SCOPE OF SERVICES

GRR proposes to perform the following engineering services to evaluate the condition of the pavement:

- GRR engineer will make a site visit and collect the data of existing pavement distresses such as cracking (both functional and structural), rutting, raveling, bleeding etc..
- We will collect one asphalt core to analyze the crack propagation trend and to check the existing thickness of asphalt pavement. If requested, additional cores will be cut at additional cost (see Compensation Schedule below)
- We will calculate the pavement condition index according to ASTM D6433, and estimate remaining service life of pavement.
- We will make recommendations to rehabilitate the pavement. We will prioritize the immediate concerns to work with owner's budget.
- We will finish our evaluation and submit the report within three weeks from starting day of the work.
 - Report will include pictures of site condition
 - May include site map with details of distress and repairs if it is provided by customer

COMPENSATION

Please **select one of the options below (Compensation Schedule) for a lump sum price** of evaluation. 50% of fees will be required at start of project with balance paid at time of delivery of final written report. **This fee is for visual observations and report preparation only according to above scope.** If engineer or owner prefers to have an invasive testing including asphalt core collection and further laboratory testing, separate addendum with cost estimate will be provided upon contacting us. We anticipate that our field services will be scheduled with at least one business days' notice by a representative of [Company's contact name].

Proposal for Pavement Condition Evaluation

Project Name ■ Project Address

Date

We look forward to working with you on this project. If you have questions, or require additional information, please contact the undersigned.

Sincerely,

GRR Engineering, Inc.

Chandra K. Akisetty, Ph.D., P.E., Pavement Engineer

GRR Engineering

2600 Marble Court

Forestville, MD – 20747

Ph: 240.375.1443

chandra@grrengineering.com

Proposal for Pavement Condition Evaluation

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Compensation Schedule (2017):

Please select appropriate category from below

Residential/Commercial Properties

- 1. Up to 100 parking stalls (stalls) - \$1500
- 2. Between 100 and 200 stalls - \$2300
- 3. Between 200 and 300 stalls - \$3000
- 4. Between 300 and 400 stalls - \$3250
- 5. More than 400 stalls - \$4000

Industrial/Big Box Warehouses

- 1. Depending on size of the built-in area varies from - \$2500 to \$4000

Bid Comparison:

We will help customer select the paving contractor by providing quantities and unit cost for materials for bids and qualifications comparison for a fee of \$900

Note 1: The above fees is limited to service areas in Baltimore City and County, Anne Arundel County, Howard County, Prince George's Counties in Maryland; and Arlington, Alexandria, Fairfax and Loudon Counties in Virginia; and all areas in Washington DC.

Note 2: For services rendered beyond the limits of above mentioned jurisdictions, we will charge an additional \$500 in Maryland and Virginia.

Note 3: Prices are valid for calendar year 2017

Note 4: If additional cores are required we will collect them at additional cost of \$100/each core. This does not include any laboratory testing fee of cores.

We agree to have above work performed at a cost of \$_____

X-sign here by customer

[Customer Name]

[Address]

[Contact, phone and email]