Livingston County Road Commission

3535 Grand Oaks Drive • Howell, Michigan 48843-8575 Telephone: (517) 546-4250 • Facsimile: (517) 546-9628 Internet Address: www.livingstonroads.org August 14, 2002

Mr. Bob Henry 5156 Lisch Drive Whitmore Lake Michigan, 48189

Re: Estimate for road rehabilitation in Indianola Subdivision

Indianola Subdivision

Based on an on site visual field review of the streets in Indianola Subdivision (Indianola, Lisch Drive, Strawberry Hill Lane) staff of the Livingston County Road Commission found the pavement to be oxidized and brittle with cracking through out the pavement (very little performance life left in the asphalt pavement). Staff recommends a total crush and regrading of the existing asphalt material and placing 3.0 inches of new asphalt pavement in two layers. The current estimate of costs for this work is \$130,000.00 based on 2002 quoted prices.

Gallagher

Gallagher Road is comprised of approximately 14001.f. of bituminous pavement with curb and gutter and 1800 l.f. of bituminous pavement with open ditches. The pavement has several transverse cracks, but in general the pavement is performing well. Staff recommends two options to consider based on budget constraints:

- Option 1: Route and Seal cracks. Do nothing to asphalt pavement at this time. Estimate - \$5,000.00
- Option 2: Mill asphalt out between curb and gutters, crush and shape pavement in open ditch area, place 3.0 inches of asphalt over the entire roadway. Estimate - \$92,000.00

The above estimates are based on 2002 pricing and may change if work is not performed in this construction season. Although the Contractor takes every precaution not to damage landscaping, the Livingston County Road Commission is not responsible for damage to landscaping or sprinkler systems in the road right of way during construction.

I hope this information is helpful. The LCRC will perform all testing, inspection and project management at no cost to the association. Please contact me if you intend to go forward with either road rehabilitation project and you need more information regarding construction schedules.

Sincerely. ou Mi Lauseo Jodie M. Tedesco, P.E.

Assistant County Highway Engineer

J. Gordon Topping • Vice Chairman Robert D. Dibble • County Highway Engineer

Richard I. Slayton • Member George C. Masinda - Director of Operations