

MEMORANDUM

To: Mr. David A. Lothspeich, Village Manager
Village of Long Grove

Fr: Michael T. Shrake, P.E.
Village Engineer – GHA

Geoffrey Perry, P.E.
Assistant Village Engineer – GHA

Date: March 24, 2015

Re: Additional Road Options
2015 Road Program

As discussed, we have evaluated the costs to add West Mardan Drive and Mardan Drive to the Village's 2015 Road Program. We offer the following summary to evaluate to addition of these roads:

Road Name (Planned Year)	From	To	*Length, ft	*Width, ft.	*Area, sy.	**Construction Cost with Low Bid Prices	Total	PCI Rating
West Mardan Drive ('16 – '17)	Mardan Drive	Monitor Lane	1,943	20	4,318	\$25.03	\$108,079.54	2
Mardan Drive ('16 – '17)	IL Route 53	E/W Mardan Drive	260	22	636	\$25.03	\$15,919.08	10
Total:							\$123,998.62	
***Total with Contingency:							\$130,198.55	

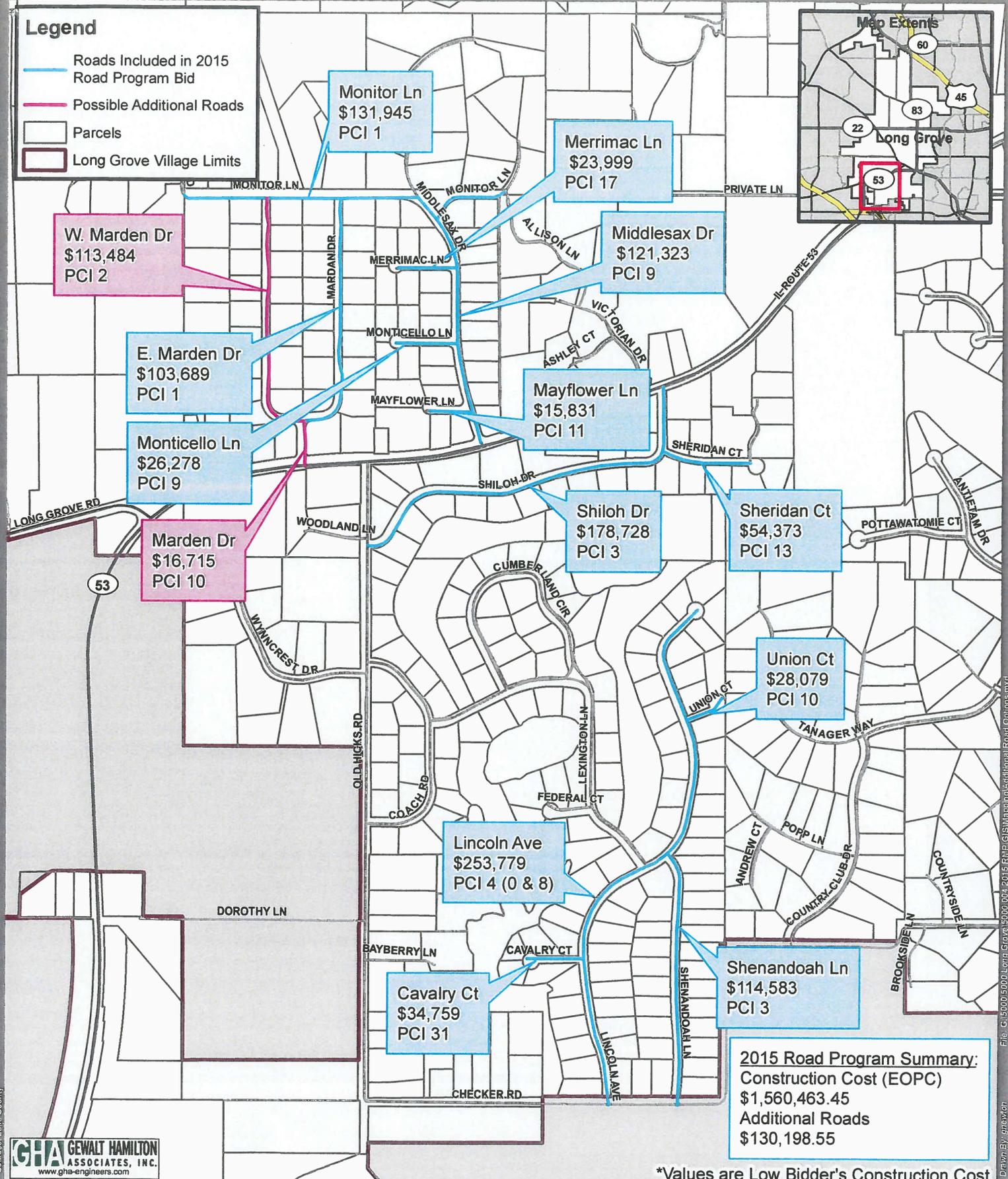
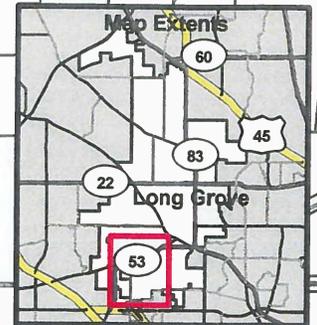
* Values are from Pavement Condition Study

** Low Bid was received from Geske & Sons, Inc. This cost is to mill, pulverize and repave the roadway.

*** 5% Contingency is Recommended to account for exact road conditions

Legend

- Roads Included in 2015 Road Program Bid
- Possible Additional Roads
- Parcels
- Long Grove Village Limits



2015 Road Program Summary:
 Construction Cost (EOPC)
 \$1,560,463.45
 Additional Roads
 \$130,198.55

*Values are Low Bidder's Construction Cost



Additional Road Options

Village of Long Grove

Sources: Lake County; File: G:\5000.004\Long Grove\5000.004_2015_RIP\GIS\Map\AdditionalRoadOptions.mxd; Drawn By: ghehman