

Hawthorne Road Public Information Meeting Feedback Summary

Number of Postcards Mailed: 58

Number of Individual Attendees signed in: 18


	Support	Oppose
OPTION 1 - MAINTAIN EXISTING GRAVEL ROADWAY	5	3
OPTION 2A – DRAINAGE IMPROVEMENTS WITH DITCHING ONLY	1	14
OPTION 2B – DRAINAGE IMPROVEMENTS WITH NO DITCHING	10	1
OPTION 3 – CHEMICAL STABILIZER	12	1
OPTION 4 – BASE PATCH/GRAVEL SPOT REPLACEMENT	4	2
OPTION 5 – ASPHALT OVERLAY OVER EXISTING GRAVEL	0	11
OPTION 6 – GRAVEL RECONSTRUCTION	15	1
OPTION 7 – ASPHALT PAVEMENT RECONSTRUCTION	0	12

OPTION 1 - MAINTAIN EXISTING GRAVEL


OPTION 1 SUMMARY:

1. EXISTING GRAVEL TO REMAIN.
2. THE SURROUNDING TREES WILL NOT BE IMPACTED.
3. POTENTIAL HAZARD REMAINS EACH SPRING AND AFTER RAIN EVENTS FOR VEHICLES GETTING STUCK/ACCESS ISSUES AND POTHOLES.
4. CONTINUED ANNUAL MAINTENANCE COSTS RANGING FROM \$6,000 TO \$70,000.

PLACE STICKER IN THIS BOX IF LIKE THIS OPTION



PLACE STICKER IN THIS BOX IF DISLIKE THIS OPTION



rasmith City of Mequon
CREATIVITY. BEYOND. ENGINEERING

CITY OF MEQUON
OZAUKEE COUNTY, WISCONSIN
HAWTHORNE ROAD EXHIBIT
OPTION 1 - MAINTAIN EXISTING GRAVEL

DATE: 11-11-18
PAGE: 17 OF 27
DRAWN BY: [blank]
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DATE: 11-11-18
SCALE: AS SHOWN
PROJECT: [blank]

OPTION 1

OPTION 2A - DRAINAGE IMPROVEMENTS WITH DITCHING

OPTION 2A SUMMARY:

1. GRAVEL ROAD TO REMAIN.
2. MANY SURROUNDING TREES WILL BE REMOVED WITH NEW DITCHING. TREE REMOVAL AREAS ARE SHOWN IN YELLOW ON TOPOGRAPHIC MAP EXHIBITS.
3. DRAINING THE ROAD BASE WITH OPTIONAL DRAINTILE MAY HELP REDUCE AND PREVENT THE ROADWAY FROM RUTTING AND FORMING POT HOLES.
4. REDUCES THE POTENTIAL FOR VEHICLES GETTING STUCK.
5. WORKS BEST IF COMBINED WITH OTHER OPTIONS.
6. CONTINUED COSTS FOR GRAVEL MAINTENANCE OF APPROXIMATELY \$6,000/YEAR.

TOTAL COST TO CITY WITHOUT DRAINTILE INSTALLED = \$679,000 (JUST DITCHING)

TOTAL COST TO CITY WITH DRAINTILE INSTALLED = \$1,315,000 (DITCH & DRAINTILE)

PLACE STICKER IN THIS BOX IF LIKE THIS OPTION



PLACE STICKER IN THIS BOX IF DISLIKE THIS OPTION



City of Mequon
raSmith **MA**
CREATIVITY BEYOND ENGINEERING

CITY OF MEQUON
OSHAUKEE COUNTY, WISCONSIN
HAWTHORNE ROAD EXHIBIT
OPTION 2 - DRAINAGE IMPROVEMENTS

DATE: 8-21-18
DRAWN BY: [blank]
CHECKED BY: [blank]
PROJECT MANAGER: [blank]
DESIGNER: [blank]
SCALE: AS SHOWN
SHEET NUMBER
OPTION 2A

OPTION 2B - DRAINAGE IMPROVEMENTS WITHOUT DITCHING

OPTION 2B SUMMARY:

1. GRAVEL ROAD TO REMAIN.
2. NO TREES WILL BE REMOVED.
3. DRAINING THE ROAD BASE WITH OPTIONAL DRAINTILE MAY HELP REDUCE AND PREVENT THE ROADWAY FROM RUTTING AND FORMING POT HOLES.
4. LESS LIKELY TO REDUCE THE POTENTIAL FOR VEHICLES GETTING STUCK SINCE NO DITCH ADDED.
5. WORKS BEST IF COMBINED WITH OTHER OPTIONS.
6. CONTINUED COSTS FOR GRAVEL MAINTENANCE OF APPROXIMATELY \$6,000/YEAR.

TOTAL COST TO CITY = \$839,472.

PLACE STICKER IN THIS BOX IF LIKE THIS OPTION



PLACE STICKER IN THIS BOX IF DISLIKE THIS OPTION



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CITY OF MEQUON
OSHAUKEE COUNTY, WISCONSIN
HAWTHORNE ROAD EXHIBIT
OPTION 2 - DRAINAGE IMPROVEMENTS

DATE: 8-21-18
DRAWN BY: [blank]
CHECKED BY: [blank]
PROJECT MANAGER: [blank]
DESIGNER: [blank]
SCALE: AS SHOWN
SHEET NUMBER
OPTION 2B

OPTION 3 - CHEMICAL STABILIZER

OPTION 3 SUMMARY:

1. CHEMICAL STABILIZER TO BE ADDED TO EXISTING GRAVEL ROAD TO CREATE HARD SURFACE.
2. NO TREES WILL BE REMOVED.
3. REDUCES THE POTENTIAL FOR VEHICLES GETTING STUCK/ACCESS ISSUES.
4. WITHOUT DRAINAGE IMPROVEMENTS THE ROAD BASE MAY BECOME SATURATED AND UNSTABLE CAUSING CRACKING OF THE HARD ROADWAY SURFACE.
5. CRACKS IN THE HARD ROAD SURFACE WOULD REQUIRE FUTURE MAINTENANCE.

TOTAL COST TO CITY = \$472,000.

PLACE STICKER IN THIS BOX IF LIKE THIS OPTION



PLACE STICKER IN THIS BOX IF DISLIKE THIS OPTION



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CITY OF MEQUON
OZAUKEE COUNTY, WISCONSIN
HAUTVORNE ROAD EXHIBIT
OPTION 3 - CHEMICAL STABILIZER

DATE: 1-28-20
PROJECT MANAGER
SHEET NUMBER
OPTION 3

OPTION 4 - BASE PATCH/GRAVEL SPOT REPLACEMENT

OPTION 4 SUMMARY:

1. GRAVEL ROAD TO REMAIN.
2. NO TREES WILL BE REMOVED.
3. IDENTIFIES AREAS OF POOR SOILS AND BASE COURSE TO BE REMOVED AND REPLACE WITH NEW STONE.
4. REDUCES THE POTENTIAL FOR VEHICLES GETTING STUCK FOR A LIMITED TIME.
5. WITHOUT DRAINAGE IMPROVEMENTS THE ROAD BASE MAY BECOME SATURATED AND UNSTABLE CAUSING RUTTING AND POTHOLES.
6. THIS OPTION WORKS BEST IF COMBINED WITH DRAINAGE OPTION 2.
7. CONTINUED COSTS FOR GRAVEL MAINTENANCE OF APPROXIMATELY \$6,000/YEAR.

TOTAL COST TO CITY = \$900,762 (WITHOUT DRAINAGE IMPROVEMENTS).

TOTAL COST IF COMBINED WITH DRAINAGE IMPROVEMENT OPTION 2 = \$2,419,242.

PLACE STICKER IN THIS BOX IF LIKE THIS OPTION



PLACE STICKER IN THIS BOX IF DISLIKE THIS OPTION



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CITY OF MEQUON
OZAUKEE COUNTY, WISCONSIN
HAUTVORNE ROAD EXHIBIT
OPTION 4 - BASE PATCH/SPOT REPAIR

DATE: 1-28-20
PROJECT MANAGER
SHEET NUMBER
OPTION 4

OPTION 5 - ASPHALT OVERLAY

OPTION 5 SUMMARY:

1. EXISTING GRAVEL ROAD TO BE OVERLAID WITH ASPHALT PAVEMENT.
2. NO TREES WILL BE REMOVED.
3. REDUCES THE POTENTIAL FOR VEHICLES GETTING STUCK/ACCESS ISSUES.
4. WITHOUT DRAINAGE IMPROVEMENTS THE ROAD BASE MAY BECOME SATURATED AND UNSTABLE CAUSING CRACKING OF THE ASPHALT SURFACE.
5. CRACKS IN THE ASPHALT SURFACE WOULD REQUIRE FUTURE MAINTENANCE.
6. WORKS BEST IF COMBINED WITH BASE PATCHING OPTION 4.

TOTAL COST TO CITY = \$533,400. (NO GRAVEL BASE PATCH)

TOTAL COST TO CITY = \$1,414,482. (WITH GRAVEL BASE PATCH)

PLACE STICKER IN THIS BOX IF LIKE THIS OPTION

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CITY OF MEQUON
OSHAKE COUNTY, WISCONSIN
HAWTHORNE ROAD EXHIBIT
OPTION 5 - ASPHALT OVERLAY

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A.A. Smith, Mequon, WI
DATE: 1-20-08
SCALE: 1/8"=1'-0"
DATE: 01-15-08
PROJECT NUMBER:
DRAWN BY: J. SMITH, P.E.
CHECKED BY: J. SMITH, P.E.
SHEET NUMBER
OPTION 5

OPTION 6 - GRAVEL RECONSTRUCTION

OPTION 6 SUMMARY:

1. REMOVE AND REPLACE EXISTING GRAVEL OVER THE ENTIRE ROADWAY.
2. NO TREES WILL BE REMOVED.
3. REDUCES THE POTENTIAL FOR VEHICLES GETTING STUCK/ACCESS ISSUES.
4. NEW GRAVEL PLACED ON GEOGRID OR FABRIC TO HELP STABILIZE AGGREGATE AND REDUCE RUTTING & POTHOLES.
5. WITHOUT DRAINAGE IMPROVEMENTS THE ROAD BASE MAY BECOME SATURATED REDUCING EFFECTIVENESS OF NEW ROADWAY.
6. CONTINUED COSTS FOR GRAVEL MAINTENANCE OF APPROXIMATELY \$6,000/YEAR.

TOTAL COST TO CITY = \$786,696. (WITHOUT DRAINAGE IMPROVEMENTS)

TOTAL COST TO CITY = \$2,228,900. (WITH DRAINAGE IMPROVEMENTS)

PLACE STICKER IN THIS BOX IF LIKE THIS OPTION

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CITY OF MEQUON
OSHAKE COUNTY, WISCONSIN
HAWTHORNE ROAD EXHIBIT
OPTION 6 - GRAVEL RECONSTRUCTION

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A.A. Smith, Mequon, WI
DATE: 1-20-08
SCALE: 1/8"=1'-0"
DATE: 01-15-08
PROJECT NUMBER:
DRAWN BY: J. SMITH, P.E.
CHECKED BY: J. SMITH, P.E.
SHEET NUMBER
OPTION 6

OPTION 7 - ASPHALT RECONSTRUCTION

OPTION 7 SUMMARY:

1. EXISTING GRAVEL ROAD TO BE REPLACED WITH NEW GRAVEL BASE AND ASPHALT PAVEMENT.
2. NO TREES WILL BE REMOVED.
3. ELIMINATES THE POTENTIAL FOR VEHICLES GETTING STUCK/ACCESS ISSUES.
4. WITHOUT DRAINAGE IMPROVEMENTS THE ROAD BASE MAY BECOME SATURATED AND UNSTABLE CAUSING CRACKING OF THE ASPHALT SURFACE.
5. CRACKS IN THE ASPHALT SURFACE WOULD REQUIRE FUTURE MAINTENANCE.
6. WORKS BEST IF COMBINED WITH DRAINAGE OPTION 2.

TOTAL COST TO CITY = \$1,225,000. (NO DRAINAGE IMPROVEMENTS)

TOTAL COST TO CITY = \$2,556,000. (WITH DRAINAGE IMPROVEMENTS)

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CITY OF MEQUON
OZAUKEE COUNTY, WISCONSIN
HAWTHORNE ROAD EXHIBIT
OPTION 7 - ASPHALT RECONSTRUCTION

DATE: 10/15/2014
DRAWN BY: JLD
CHECKED BY: JLD
SCALE: AS SHOWN
SHEET NUMBER
OPTION 7