SWANCREEK TOWNSHIP SPECIAL BOARD OF TRUSTEE MEETING Monday September 9, 2024

Chairman Meyer called the Regular Board of Trustees meeting to order at 6:00 p.m.

Board of Trustees present: - Brian Meyer-Chairman, Rick Kazmierczak-Vice Chairman, Marvin

Green-Trustee

Fiscal Officer: Jo Stultz Absent

Employees: Crew Chief James Ehrsam, Zoning Inspector, Office Manager Dawn Wheatley

Guest: Hayley Dockery

Guest:

Hayley Dockery Professional Engineer from the Fulton County Engineers office attended to discuss the Road 2 OPWC project to be completed in 2025. She had been asked for options for the project.

Option 1: Deep pavement repair. Extend the life of the road by 5-10 years.

This is less cost but with the condition of the road it is going to be quite extensive it is going to cost more than originally estimated (around 53,000.00 more).

Option 2: Reclamation. Life expectancy of 25 years.

This will cost more but it is a total reclamation meaning the road will be taken down to the base which will eliminate the need for the deep repairs and basically be like a new road. The added cost would be more but will last longer and with the cost of roads going up every year it may cost us less in the long run.

For full details on the options see attached.

No decision was made but the trustees have the information to make an informed decision when the time comes.

The Trustees thanked Hayley for coming out.

Trustee Kazmierczak motioned to adjourn at 6:35 p.m., 2nd by Trustee Meyer

Swancreek Township Board of Trustees

Attest: Dawn Wheatley Office Managel Created Minutes On behalf of

Jo Stultz Fiscal Officer Swancreek Township

Sept 9, 202

Trustee Brian Meyer, Chairman

Trustee- Rick Karmierczak, Vice Chairman

Trustee Marvin Green

Road 2 (D to Bridge 2EF.2)

Hayley Dockery <hdockery@fultoncountyoh.com>

Mon 2024-08-26 11:21 AM

To:Brian Meyer <bri>brian@swancreektwp.org>;Dawn Wheatley <admin@swancreektwp.org>;James Ehrsam <james@swancreektwp.org>;
Josie Stultz <josie@swancreektwp.org>;Marvin Green <marvin@swancreektwp.org>;Rick Kazmierczak <rick@swancreektwp.org>;Dawn Wheatley <admin@swancreektwp.org>

🛭 3 attachments (291 KB)

Road 2 (Road D to Road EF) Mill, Repair, Overlay.pdf; Road 2 (Road D to Road EF) Reclamation.pdf; 41 - Reclamation Specifications.docx;

Caution! This message was sent from outside your organization.

Attached are two estimates for Road 2 from Road D to Bridge 2EF.2. One is for milling, repairs and overlays and the other is for reclamation with an overlay. I left the highlighted concrete driveway items in the estimates. However, with either option, the road will be raised by 1" and the asphalt can be feathered over the concrete driveways to tie in elevation wise. Or the concrete driveways can be removed to nearest joint and replaced. Swancreek can decide on this. If remove and replace, the line items will remain, if feathering in, the highlighted line items can be removed from the estimates.

James and I met on Road 2 on 8/22/24. He had marked repairs from Road D to the north about ¼ of a mile. We measured the majority of what he had marked. It was extensive. I told him between that and looking at the Google Earth imagery, I could get a quantity on the entire mile that would be close. The amount of repairs marked are more than what was estimated a year ago.

In no particular order, option 1 would be to go with the mill, repair an overlay estimate on the entire section. This total estimate is \$603,480.

OPWC Grant would cover \$275,000

OPWC Loan would cover \$137,500

Swancreek Local share due next summer would be \$190,980

Option 2 would be to go with reclamation from D to E and then mill, repair and overlay the rest. This would be \$575,000+\$159,800+\$41,480=\$776,280

OPWC Grant would cover \$275,000

OPWC Loan would cover \$137,500

Swancreek Local share due next summer would be \$363,780

If we would have looked at reclamation a year ago with the OPWC application, we would have applied for the maximum \$650,000 in estimate which would have been \$325,000 in grant money and \$162,500 in loan money.

James also mentioned that if reclamation was looked at, emulsion should be looked at. Our current reclamation specifications are attached. If Swancreek wants to reclamate, these are the specs we will use. We have a line item for reclamation design and the contractor is to decide what additive to use, amount of additive, depths, all aspects of the process. However, so far, cement is always the recommended additive over emulsion. We can discuss this further if reclamation is something that is going to be done.

This is a lot and I do not know Swancreek's budget. I am available to discuss any of this on the phone or can meet in person. Please let me know if there are any questions.

Thank you, Hayley

Hayley K. Dockery, P.E., P.S. Fulton County Engineer's Office

OFFICE OF THE FULTON COUNTY ENGINEER

Frank T. Onweller, P.E., P.S., County Engineer

Rod Creager, P.E., P.S., Chief Deputy Engineer

9120 Co. Rd. 14 Wauseon, OH 43567-9669 Telephone: 419-335-3816 Fax: 419-335-1091

| | | | | Swancreek Road 2 (Road D to Bridge 2EF.2) MILL AND OVERLAY ESTIMATE Estimate Date : August 26, 2024 | | |
|------|------|----------|-------|---|---------------|---------------|
| REF. | ITEM | | | | UNIT | ESTIMATED |
| NO. | NO. | QUANTITY | UNITS | DESCRIPTION | PRICE | COST |
| | | | | Road 2 (Road D to Road E) | | |
| | | | | Surface Milling, Repairs, Intermediate and Surface Overlays | | |
| | | | | 5,298' x 22.5' | | |
| 1 | 603 | 150 | FT. | 12" Conduit, Type B | \$ 100.00 | \$ 15,000.00 |
| 2 | 604 | 10 | EACH | No. 2-2B Catch Basin | \$ 2,600.00 | \$ 26,000.00 |
| 3 | 202 | 38 | S.Y. | Pavement Removed for Buttjoints | \$ 12.00 | \$ 456.00 |
| 4 | 202 | 165 | S.Y. | Concrete Pavement Removal - Residential Drive, Removal & Prep | \$ 40.00 | \$ 6,600.00 |
| 5 | 253 | 350 | C.Y. | Repair Sections-Various Areas X 5" depth,301 AC Base | \$ 260.00 | \$ 91,000.00 |
| 6 | 254 | 13,245 | S.Y. | Surface Planing - Wearing Course 5,298' X 22' 5" X 1.5" depth | \$ 1.70 | \$ 22,516.50 |
| 7 | 407 | 1,589 | GAL. | Tack Coat | \$ 2.75 | \$ 4,369.75 |
| 8 | 441 | 554 | C.Y. | AC Intermediate Course, Type 1 (448), PG 64-22, 1.5" | \$ 200.00 | \$ 110,800.00 |
| 9 | 441 | 370 | C.Y. | AC Surface Course, Type 1 (448), PG 64-22, 1" | . \$ 200.00 | \$ 74,000.00 |
| 10 | 452 | 165 | S.Y. | Non-Reinforced Concrete Pavement, Class MS, Drive, 5" Depth | \$ 180.00 | \$ 29,700.00 |
| 11 | 617 | 82 | C.Y. | Aggregate Shoulder Reconditioning, 1.5' Width x 1" depth | . \$ 85.00 | \$ 6,970.00 |
| 12 | 103 | 1 | LUMP | Premium for Contract Performance and Maintenance Guarantee Bond | . \$ 4,307.75 | \$ 4,307.75 |
| 13 | 614 | 1 | LUMP | Maintaining Traffic | \$ 8,540.00 | \$ 8,540.00 |
| 14 | 642 | 1 | MILE | 4" Centerline, Type 1 | \$ 900.00 | \$ 900.00 |
| 15 | 642 | 2 | MILE | 4" Edgeline, Type 1 | \$ 700.00 | \$ 1,400.00 |
| | | | | Road 2 (Road D to Road E) Mill and | | \$ 402,560.00 |

Road 2 (Road E to Road EF)

Surface Milling, Repairs, Intermediate and Surface Overlays

2,657' x 22.5'

| | | | | 2,657' x 22.5' | | |
|----|-----|-------|------|---|------------------|------------------|
| 1 | 202 | 77 | S.Y. | Pavement Removed for Buttjoints | \$ 12.00 | \$ 924.00 |
| 2 | 202 | 60 | S.Y. | Concrete Pavement Removal - Residential Drive, Removal & Prep | \$ 40.00 | \$ 2,400.00 |
| 3 | 253 | 93 | C.Y. | Repair Sections-Various Areas X 5" depth,301 AC Base | \$ 260.00 | \$ 24,180.00 |
| 4 | 254 | 6,643 | S.Y. | Surface Planing - Wearing Course 2,657' X 22' 5" X 1.5" depth | \$ 1.70 | \$ 11,293.10 |
| 5 | 407 | 798 | GAL. | Tack Coat | \$ 2.75 | \$ 2,194.50 |
| 6 | 441 | 294 | C.Y. | AC Intermediate Course, Type 1 (448), PG 64-22, 1.5* | \$ 200.00 | \$ 58,800.00 |
| 7 | 441 | 198 | C.Y. | AC Surface Course, Type 1 (448), PG 64-22, 1" | \$ 200.00 | \$ 39,600.00 |
| 8 | 452 | 60 | S.Y. | Non-Reinforced Concrete Pavement, Class MS, Drive, 5" Depth | \$ 180.00 | \$ 10,800.00 |
| 9 | 617 | 25 | C.Y. | Aggregate Shoulder Reconditioning, 1.5' Width x 1" depth | \$ 85.00 | \$ 2,125.00 |
| 10 | 103 | 1 | LUMP | Premium for Contract Performance and Maintenance Guarantee Bond | \$ 2,133.40 | \$ 2,133.40 |
| 11 | 614 | 1 | LUMP | Maintaining Traffic | \$ 4,200.00 | \$ 4,200.00 |
| 12 | 642 | 0.5 | MILE | 4" Centerline, Type 1 | \$ 900.00 | \$ 450.00 |
| 13 | 642 | 1 | MILE | 4" Edgeline, Type 1 | \$ 700.00 | \$ 700.00 |
| | | | | Road 2 (Road E to Road EF) Mill and | Overlay Total | \$ 159,800.00 |
| | | | | | | |
| | | | | Road 2 (Road EF to Bridge 2EF.2) | | |
| | | | | Surface Milling, Repairs, Intermediate and Surface Overlays | | |
| | | | | 812' x 22.5' | | |
| 1 | 202 | 63 | S.Y. | Pavement Removed for Buttjoints | \$ 12.00 | \$ 756.00 |
| 2 | 254 | 2,030 | S.Y. | Surface Planing - Wearing Course 812' X 22' 5" X 1.5" depth | <u>\$ 1.70</u> | \$ 3,451.00 |
| 3 | 407 | 97 | GAL. | Tack Coat | <u>\$ 2.75</u> | \$ 266.75 |
| 4 | 441 | 82 | C.Y. | AC Intermediate Course, Type 1 (448), PG 64-22, 1.5" | \$ 200.00 | \$ 16,400.00 |
| 5 | 441 | 57 | C.Y. | AC Surface Course, Type 1 (448), PG 64-22, 1" | \$ 200.00 | \$ 11,400.00 |
| 6 | 617 | 82 | C.Y. | Aggregate Shoulder Reconditioning, 1.5' Width x 1" depth | \$ 85.00 | \$ 6,970.00 |
| 7 | 103 | 1 | LUMP | Premium for Contract Performance and Maintenance Guarantee Bond | <u>\$ 631.25</u> | \$ 631.25 |
| 8 | 614 | 1 | LUMP | Maintaining Traffic | \$ 1,260.00 | \$ 1,260.00 |
| 9 | 642 | 0.15 | MILE | 4" Centerline, Type 1 | \$ 900.00 | \$ 135.00 |
| 10 | 642 | 0.3 | MILE | 4" Edgeline, Type 1 | \$ 700.00 | \$ 210.00 |
| | | | | Road 2 (Road EF to Bridge 2EF.2) Mill and | Overlay Total | \$ 41,480.00 |
| | | | | Milt and Overlay | Grand Total | \$ 603,840.00 |
| | | | | | | |

OFFICE OF THE FULTON COUNTY ENGINEER

Frank T. Onweller, P.E., P.S., County Engineer

Rod Creager, P.E., P.S., Chief Deputy Engineer

9120 Co. Rd. 14 Wauseon, OH 43567-9669

Telephone: 419-335-3816 Fax: 419-335-1091

| Swancreek Road 2 (Road D to Bridge 2EF.2) RECALAMATION ESTIMATE Estimate Date : August 26, 2024 | | | | | | | | |
|---|---------|----------|-------|---|-------------|---------------|--|--|
| REF. | ITEM | | | | UNIT | ESTIMATED | | |
| NO. | NO. | QUANTITY | UNITS | DESCRIPTION | PRICE | COST | | |
| | | | | Road 2 (Road D to Road E) | | | | |
| | | | | Reclamation, Intermediate and Surface Overlays | | | | |
| | | | | 5,298' x 22.5' | | | | |
| 1 | 603 | 150 | FT. | 12" Conduit, Type B | \$ 100.00 | \$ 15,000.00 | | |
| 2 | 604 | 10 | EACH | No. 2-2B Catch Basin | \$ 2,600.00 | \$ 26,000.00 | | |
| 3 | 202 | 38 | S.Y. | Pavement Removed for Buttjoints | \$ 12.00 | \$ 456.00 | | |
| 4 | 202 | 165 | S.Y. | Concrete Pavement Removal - Residential Drive, Removal & Prep | \$ 40.00 | \$ 6,600.00 | | |
| 5 | 203 | 785 | C.Y. | Excavation for Elevation Control, 2' Each Side or 4' One Side, 12" Depth. | \$ 35.00 | \$ 27,475.00 | | |
| 6 | 204 | 2,355 | S.Y. | Subgrade Compaction of Excavation Trench | \$ 0.75 | \$ 1,766.25 | | |
| 7 | Special | 1 | LUMP | Reclamation Mix Design | \$11,000.00 | \$ 11,000.00 | | |
| 8 | Special | 13,245 | S.Y. | Reclamation | \$ 6.00 | \$ 79,470.00 | | |
| 9 | Special | 298 | TON | Cement, 45 Lbs./S.Y | \$ 195.00 | \$ 58,110.00 | | |
| 10 | 304 | 6 | C.Y. | Drive Access Ramps, 2" Drop Off After Reclamation | \$ 400.00 | \$ 2,400.00 | | |
| 11 | 407 | 530 | GAL. | Tack Coat | \$ 2.75 | \$ 1,457.50 | | |
| 12 | 408 | 5,298 | GAL. | Prime Coat, 0.40 Gai./S.Y | \$ 5.00 | \$ 26,490.00 | | |
| 13 | 408 | 99 | TON | Cover Aggregate, 15 Lbs./S.Y | \$ 60.00 | \$ 5,940.00 | | |
| 14 | 441 | 750 | C.Y. | AC Intermediate Course, Type 1 (448), PG 64-22, 2" | \$ 200.00 | \$ 150,000.00 | | |
| 15 | 441 | 555 | C.Y. | AC Surface Course, Type 1 (448), PG 64-22, 1.5" | \$ 200.00 | \$ 111,000.00 | | |
| 16 | 452 | 165 | S.Y. | Non-Reinforced Concrete Pavement, Class MS, Drive, 5" Depth | \$ 180.00 | \$ 29,700.00 | | |
| 17 | 617 | 82 | C.Y. | Aggregate Shoulder Reconditioning, 1.5' Width x 1" depth | \$ 85.00 | \$ 6,970.00 | | |
| 18 | 103 | 1 | LUMP | Premium for Contract Performance and Maintenance Guarantee Bond | \$ 4,325.25 | \$ 4,325.25 | | |
| 19 | 614 | 1 | LUMP | Maintaining Traffic | \$ 8,540.00 | \$ 8,540.00 | | |
| 20 | 642 | 1 | MILE | 4" Centerline, Type 1 | | \$ 900.00 | | |
| 21 | 642 | 2 | MILE | 4" Edgeline, Type 1 | | \$ 1,400.00 | | |
| | | | | Road 2 (Road D to Road E) Reck | | | | |

Road 2 (Road E to Road EF)

Reclamation, Intermediate and Surface Overlays

2,657' x 22.5'

| 924.00 | \$ | 12.00 | Pavement Removed for Buttjoints | S.Y. | 77 | 202 | 1 |
|------------|----|--------------|---|------|-------|---------|----|
| 2,400.00 | \$ | 40.00 | Concrete Pavement Removal - Residential Drive, Removal & Prep | S.Y. | 60 | 202 | 2 |
| 13,790.00 | \$ | 35.00 | Excavation for Elevation Control, 2' Each Side or 4' One Side, 12" Depth. | C.Y. | 394 | 203 | 3 |
| 885.75 | \$ | 0.75 | Subgrade Compaction of Excavation Trench | S.Y. | 1,181 | 204 | 4 |
| 2,000.00 | \$ | 2,000.00 | P Reclamation Mix Design | LUMP | 1 | Special | 5 |
| 39,858.00 | \$ | 6.00 | Reclamation | S.Y. | 6,643 | Special | 6 |
| 29,250.00 | \$ | 195.00 | Cement, 45 Lbs./S.Y | TON | 150 | Special | 7 |
| 800.00 | \$ | 400.00 | Drive Access Ramps, 2" Drop Off After Reclamation | C.Y. | 2 | 304 | 8 |
| 731.50 | \$ | 2.75 | Tack Coat | GAL. | 266 | 407 | 9 |
| 13,285.00 | \$ | 5.00 | Prime Coat, 0.40 Gal./S.Y | GAL. | 2,657 | 408 | 10 |
| 3,000.00 | \$ | 60.00 | Cover Aggregate, 15 Lbs./S.Y | TON | 50 | 408 | 11 |
| 77,200.00 | \$ | 200.00 | AC Intermediate Course, Type 1 (448), PG 64-22, 2" | C.Y. | 386 | 441 | 12 |
| 59,000.00 | \$ | 200.00 | AC Surface Course, Type 1 (448), PG 64-22, 1.5" | C.Y. | 295 | 441 | 13 |
| 10,800.00 | S | 180.00 | Non-Reinforced Concrete Pavement, Class MS, Drive, 5" Depth | S.Y. | 60 | 452 | 14 |
| 2,125.00 | \$ | 85.00 | Aggregate Shoulder Reconditioning, 1.5' Width x 1" depth | C.Y. | 25 | 617 | 15 |
| 2,600.75 | \$ | 2,600.75 | P Premium for Contract Performance and Maintenance Guarantee Bond | LUMP | 1 | 103 | 16 |
| 4,200.00 | \$ | 4,200.00 | P Maintaining Traffic | LUMP | 1 | 614 | 17 |
| 450.00 | \$ | 900.00 | 4* Centerline, Type 1 | MILE | 0.5 | 642 | 18 |
| 700.00 | \$ | 700.00 | 4* Edgeline, Type 1 | MILE | 1 | 642 | 19 |
| 264,000.00 | \$ | nation Total | Road 2 (Road D to Road E) Recla | | | | |
| | | | | | | | |