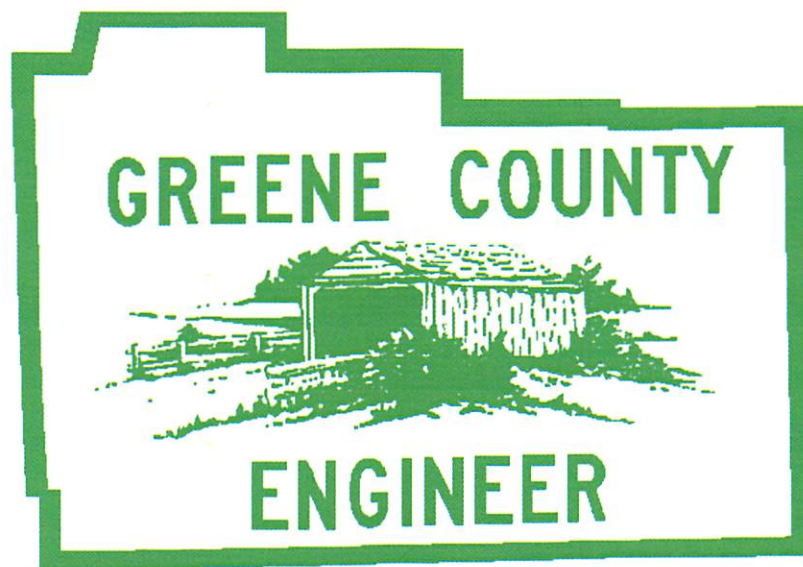


2019 ROAD AND BRIDGE PROGRAM



Prepared by:

GREENE COUNTY ENGINEER'S OFFICE
ROBERT N. GEYER, P.E., P.S.
615 DAYTON-XENIA ROAD
XENIA, OHIO 45385
PHONE: (937) 562-7500
FAX: (937) 562-7510
E-mail: engineering@co.greene.oh.us
Web Site: www.co.greene.oh.us



ROBERT N. GEYER, P.E., P.S.

615 Dayton - Xenia Road
Xenia, Ohio 45385-2697
Office (937) 562-7500
Fax (937) 562-7510

GREENE COUNTY ENGINEER

INTER-OFFICE

MEMO

To: Greene County Board of Commissioners

From: Bob Geyer *BG*

Subject: 2019 Road and Bridge Program

Date: January 4, 2019

I. Highway Department

A.	Pavement Maintenance (material only)	
1.	Patching Pavement (as required)	\$ 15,000.00
2.	Crown Corrections (miscellaneous)	5,000.00
3.	Full-Depth Repairs	40,000.00
4.	Sealing Cracks and Joints	40,000.00
5.	Berming	<u>50,000.00</u>
	Total Pavement Maintenance	\$ 150,000.00
B.	General Highway Maintenance (material only)	
1.	Repair and Cleaning of Culverts	\$ 30,000.00
2.	Right of Way Maintenance (Remove brush, fence, etc.)	5,000.00
3.	Roadside Ditch Maintenance	<u>2,000.00</u>
	Total General Highway Maintenance	\$ 37,000.00
C.	Mowing and Weed Maintenance	\$ 100,000.00
D.	Snow and Ice Control (material only)	\$ 375,000.00
	Total Highway Maintenance (Material)	\$ 662,000.00
E.	Highway Maintenance Labor & Fringes	\$2,368,100.00
	Total Highway Maintenance (Labor & Fringes)	\$2,368,100.00
	GRAND TOTAL I HIGHWAY MAINTENANCE	\$3,030,100.00

II. Highway Construction

A. Construction by Force Account

1. Guardrail Repair and Replacement \$ 10,000.00

Total Construction by Force Account \$ 10,000.00

B. Construction by Contract: (see all maps included)

1. 404 Overlay Program (14.234 miles) \$ 1,170,000.00
 422 Chip Seal Program (18.13 miles) \$ 305,000.00
 421 Micro-surfacing (11.66 miles) \$ 400,000.00

2. South Street Cedarville – New Arch Bridge / Widen
 Project Estimate \$ 525,000.00
 OPWC Grant \$ 262,500.00
 County Share \$ 262,500.00

3. Dayton Yellow Springs Road Improvement and Bridge #0.01 Project
 Project Estimate \$1,000,000.00
 OPWC Grant \$ 500,000.00
 County Share \$ 250,000.00
 City of Fairborn Share \$ 250,000.00

4. CEAO Guardrail Upgrade Project
 Project Estimate \$ 300,000.00
 ODOT Grant \$ 300,000.00
 County Share \$ 0.00

5. Wilmington Pike Resurfacing
 Project Estimate \$1,282,009.00
 Grant MVRPC \$ 489,692.00
 Centerville Share \$ 572,179.00
 County Share \$ 220,138.00

Total Construction by Contract – \$4,982,009.00

Total Construction by Contract – County’s Share \$2,607,638.00

GRAND TOTAL II HIGHWAY CONSTRUCTION \$2,617,638.00

III. Bridges

A.	Construction by Force Account (see map included)		
	Materials	\$	200,000.00
	Labor and Fringes	\$	282,825.00
B.	Other Costs		
	Professional Services	\$	100,000.00
	Equipment	\$	25,000.00
C.	Maintenance		
	Painting, Milling, Waterproofing, Cleaning	\$	<u>100,000.00</u>

GRAND TOTAL III BRIDGES \$ 707,825.00

IV. Traffic and Safety

A.	Manufacture and Erection of Signs	\$	50,000.00
B.	Pavement Markings	\$	175,000.00
C.	Traffic Signals, Operation/Maintenance	\$	<u>55,000.00</u>

GRAND TOTAL IV TRAFFIC AND SAFETY \$ 280,000.00

V. Grounds, Vehicles and Equipment

A.	Maintenance of Grounds	\$	5,000.00
B.	Maintenance of Vehicles and Equipment	\$	250,000.00
C.	Fuel	\$	300,000.00
D.	Purchase of Vehicles and Equipment	\$	500,000.00
E.	Contingency for Emergency	\$	<u>100,000.00</u>

GRAND TOTAL V GROUNDS, VEHICLES / EQUIPMENT \$1,155,000.00

VI. Inspection and Testing \$ 20,000.00

GRAND TOTAL VI INSPECTION AND TESTING \$ 20,000.00

VII. Administration and Engineering

A.	Salary and Fringes	\$	838,290.00
B.	Insurance	\$	130,000.00
C.	Utilities	\$	75,000.00
D.	Consultant Fees	\$	50,000.00
E.	Building Janitorial Services	\$	<u>55,000.00</u>

GRAND TOTAL VII ADMINISTRATION AND ENGINEERING... \$1,148,290.00

GRAND TOTAL 2017 ROAD AND BRIDGE PROGRAM...\$8,958,853.00