

Local Roads Oil and Shale Program

The Oil and Shale Program is intended to provide economic support for infrastructure repairs in counties, townships, cities and villages impacted by increased vehicular truck traffic from oil and gas production.

Ohio Revised Code 1509.06(11b), requires that the Oil and Gas Companies enter into a Road Use and Maintenance Agreement (RUMA) with any governmental entity that will be impacted before drilling permits can be issued by the Ohio Department of Natural Resources (ODNR). Unfortunately, this requirement does not extend to state routes passing through small rural villages or municipalities, nor does it include local roads impacted by truck traffic associated with injection wells. This program will fund roadway repairs within villages and municipalities, as well as county and township roads, in Carroll, Noble, Belmont, Monroe, Jefferson, Harrison, and Guernsey counties not currently covered by a RUMA.

This program will be funded at \$2.5M annually, with a \$500k per project limit. The Ohio Department of Transportation (ODOT) will establish a project funding cap that can be used to cover all eligible costs for construction and, construction inspection. Funds awarded may also be used for those costs associated with PE and ROW with the approval of a project specific waiver. The submission of this waiver will only be required if the proposed project has been selected, however the intent to utilize funds for this purpose must be indicated at the time that application is made. Once the approved project funding cap has been met, additional project costs will be the responsibility of the local funding recipient.

Applicants are encouraged to work with their local MPO / RTPO in the preparation and review of the funding application.

PROJECT DEVELOPMENT REQUIREMENTS

Preliminary Engineering / Environmental

- Any work performed must be done in compliance with ORC 149.53
- Local Public Agencies (LPAs) will be responsible for coordination with all applicable state and federal agencies, and obtaining any necessary environmental / waterway permits

Design

- LPA may do design work in-house or may hire a consultant for design (Quality-Based Selection process must be used for all contracts of \$50,000 or more)
- Design will be done in accordance with AASHTO standards
- Proprietary items and other items prohibited for federal funding will not be eligible for state funding under the program unless appropriate waivers have been obtained

Right-of-Way

- All work performed must be done in accordance with the Ohio Revised Code.
- Right-of-Way Certification Letter must be completed and submitted to the ODOT District LPA Manager and District Real Estate Administrator.

ELIGIBLE WORK

Oil and Shale Program funds may be used for the repair of existing damages following the existing horizontal and vertical roadway alignment. Eligible activities include the following:

- Pavement Rehabilitation
- Full-depth Pavement Repairs
- Curbs

- Catch Basins / Inlets
- Slips / Slides
- Intersection Improvements

PROGRAM SCORING CRITERIA

As part of the evaluation process, a scoring system has been established to assist in selecting projects. The scoring criteria includes: Annual Average Daily Traffic (AADT), Annual Average Daily Truck Traffic (AADTT), number of well pads in a 10-mile radius, and number of injection wells in a 10-mile radius. Additionally, projects will be awarded points based on the type of work to be performed. A work type description will provide a better understanding and broader picture of the needs and usage of a proposed roadway project.

Category	Maximum Points	Weight Factor	Total Max Points
Annual Average Daily Traffic	10	2.0	20
Annual Average Daily Truck Traffic	10	2.5	25
Number of Well Pads in a 10 Mile Radius	10	2.5	25
Number of Injection Wells in a 10 Mile Radius	10	2.5	25
Pavement Rehabilitation - Gravel	5	1.0	5
Pavement Rehabilitation – Chip Seal	10	1.0	10
Pavement Rehabilitation - Asphalt	10	1.5	15
Full Depth Repairs	10	1.0	10
Curbs	5	1.0	5
Catch Basins/Inlets	5	1.0	5
Slip Repair	15	1.0	15
Intersection Improvement	10	1.5	15
Culvert Replacement	10	1.0	10

Annual Average Daily Traffic (AADT)

AADT is the volume of **existing** traffic on the existing route annualized to a daily average. The existing AADT should be provided on the application, **not** an anticipated future AADT.

AADT	Points
Greater than 2000	10
1500 - 2000	9
1000 - 1499	8
800 - 999	7
600 - 799	6
500 - 599	5
400 - 499	4
300 - 399	3
200 - 299	2
100 - 199	1
0 - 99	0

The Annual Average Daily Traffic category has a weight factor of 2.0, for a maximum total point value of 20.

Annual Average Daily Truck Traffic (AADTT)

AADTT is the volume of **existing truck** traffic on the existing route annualized to a daily average. The existing AADTT should be provided on the application, **not** an anticipated future AADTT.

AADTT	Points
Greater than 100	10
90-100	9
80-89	8
70-79	7
60-69	6
50-59	5
40-49	4
30-39	3
20-29	2
10-19	1
0-9	0

The Annual Average Daily Truck Traffic category has a weight factor of 2.5, for a maximum total point value of 25.

Number of Wells in a 10-Mile Radius

This item recognizes how truck traffic directly correlates to the number of well pads using specific routes as haul roads. This item will assist in accounting for truck volumes that are often not collected by automated counters.

Number of Well Pads in a 10 Mile Radius	Points
40+	10
30 - 39	8
20 - 29	6
10 - 19	4
1 - 9	2
0	0

The Number of Well Pads in a 10 Mile Radius category has a weight factor of 2.5, for a maximum total point value of 25.

Number of Injection Wells in a 10- Mile Radius

The Ohio Revised Code does not currently require companies drilling and operating injection wells to enter into RUMAs with governmental entities. This value will help to provide a comparable review of traffic impacts from injection sites.

Number of Well Pads in a 10 Mile Radius	Points
≥5	10
4	8
3	6
2	4
1	2
0	0

The Number of Well Pads in a 10 Mile Radius category has a weight factor of 2.5, for a maximum total point value of 25.

APPLICATION PROCESS

The project solicitation process will begin August 1st of each year. This annual solicitation process will be for the last year of a rolling two-year program (i.e. August 2019 solicitation will be for the FY 2020-21 program). The applicant is strongly encouraged to contact and/or meet with their ODOT district to discuss their proposed project prior to applying. The applicant will then complete an application for funding and submit it to the Oil and Shale Program Manager no later than September 15th of each calendar year. The application form will be made available on-line through the Office of Local Programs' website. Along with the completed application, the following information shall be submitted:

- Project location map
- Photographs of project site (limit of 10)
- Project scope (reviewed and approved by ODOT district office)
- Detailed project schedule
- Cost estimate phase, and a breakdown of costs for the proposed project provided by the City or County Engineer, or an ODOT prequalified consultant.
- Project plans, if developed (reviewed and approved by ODOT district office)
- Statement explaining why damage was caused by increased truck traffic from the oil and shale industry and is not covered by a RUMA.
- Director's Authorization Request Letter to use State Funds on Local Roads (*Appendix A*)

Once the projects have been selected, the Oil and Shale Program Manager will notify all applicants of the results no later than November 1st .

For any additional questions, please contact Jeff Peyton, Local Projects Manager, at (614)466-2032.

APPENDIX A

(LPA LETTER HEAD)

[DATE]

Ohio Department of Transportation
Jack Marchbanks, Ph.D., Director
1980 West Broad Street
Columbus, Ohio 43223

APPROVAL TO UTILIZE STATE FUNDS ON LOCAL ROADWAY

Re: CRS:
PID:

Dear Director Marchbanks:

Pursuant to ORC 5531.08, it is requested that the state funds obligated for the above referenced roadway project may be eligible for use on a local road. The status of the project is as follows:

- a. The project meets the environmental requirements for the program and an Environmental Certification form will be submitted prior to sale.
- b. A Right-of-Way Certification letter will be submitted to the ODOT District Real Estate Administrator prior to sale.
- c. The Ohio Department of Transportation has approved this project to be part of the Oil and Shale Program.
- d. All state funds will be used solely for Construction and Construction Engineering activities.

(Signature)

(Authorized Agent for Local Government Agency)