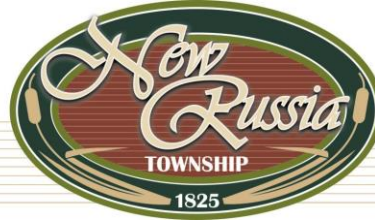


# DRIVEWAY & ROADSIDE DITCH STANDARDS & PERMIT APPLICATION



**Trustees:**

Patti Brubaker  
(440) 309-8317  
[pmbnrt@oberlin.net](mailto:pmbnrt@oberlin.net)

Andrew Gulish  
(440) 391-8428  
[agulishnrt@oberlin.net](mailto:agulishnrt@oberlin.net)

Scott Justin  
440-225-5919  
[scottnrt@oberlin.net](mailto:scottnrt@oberlin.net)

**Fiscal Officer:**

Lisa M. Akers  
(440) 775-7782  
[lmgnrt@oberlin.net](mailto:lmgnrt@oberlin.net)

**Zoning Inspector:**

Daniel Jarven  
(440) 935-4206  
[djarven@oberlin.net](mailto:djarven@oberlin.net)

**Service Supervisor:**

John Honoshofsky  
(440) 225-2566  
[johnhnrt@oberlin.net](mailto:johnhnrt@oberlin.net)

**Office:**

46300 Butternut Ridge  
Road  
Oberlin, Ohio 44074  
440-775-7782  
FAX: (440)774-5004

**Website:**

<http://newrussiatawnship-oh.gov>

**Zoning Permit #:** \_\_\_\_\_ **Application Date:** \_\_\_\_\_

Authorized by Ohio Revised Code 5543.16: Construction and repair of Approaches and Driveways. The owners of land shall construct and keep in repair all approaches or driveways from the public roads, under the direction of the County Engineer.

**OWNER'S NAME:** \_\_\_\_\_ **PHONE:** \_\_\_\_\_

**OWNER ADDRESS:** \_\_\_\_\_

Proposed Driveway to be located and constructed within the Right-Of-Way of \_\_\_\_\_ Road, a New Russia Township maintained road along the **N S E W** (circle one) side of the road and \_\_\_\_\_ feet **N S E W** (circle one) from the intersection of \_\_\_\_\_ Road.

The type of proposed **Driveway / Roadside Ditch Enclosure** (circle one) use will be: **RESIDENTIAL FIELD OTHER** (circle one.) The Owner shall provide the approved pipe and accessories. The Owner shall at all times protect and save harmless New Russia Township, Lorain County, from any and all claims arising in any manner from the construction and maintenance of said driveway and its approach.

**OWNER SIGNATURE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

That permission be and the same is hereby granted said Owner: \_\_\_\_\_ his successors and assigns, to construct a driveway and approach. The approved type of pipe \_\_\_\_\_ x \_\_\_\_\_ feet long shall be installed by the Township within the ROW of \_\_\_\_\_. Said driveway shall be constructed and maintained according to the accepted New Russia Township Standards attached to this document.

**Signed, New Russia Township Trustee:** \_\_\_\_\_ **Date:** \_\_\_\_\_

This permit is valid for one (1) year from date of approval.

**OFFICE USE ONLY:**

**Township Road Supervisor – Date Proposed Site Inspected:** \_\_\_\_\_

**Approved for Installation:** **Y N**

**ROW can support the following SIZE** \_\_\_\_\_ **& Type of PIPE** \_\_\_\_\_.

**DATE INSTALLED:** \_\_\_\_\_

# DRIVEWAY & ROADSIDE DITCH STANDARDS & PERMIT APPLICATION

## DRIVEWAY & SPECIAL APPROACH STANDARDS

### GENERAL

The requirements of this section set standards for all new driveway construction in New Russia Township in order to promote safety, and to avoid or eliminate hazardous conditions at driveways. Design and construct driveway access, use, geometry, and profiles in accordance with the latest edition of ODOT Location and Design Manual "Roadway Design" Section 800, except as otherwise required by these regulations.

The efficiency and safety of a street or road largely depends on the amount and character of roadside interference with the movement of traffic. Vehicles entering, leaving or standing nearby may cause much interference. Roadside interference originates in vehicle movement to and from businesses, residences and other development along streets. Accordingly, regulations and overall control of driveway construction are necessary to provide efficient and safe operations of the street system (Reference Ohio Revised Code 5543.16).

### ACCESS MANAGEMENT PERMIT

For reasons of safety new lot split applications to the Lorain Community Development Department require an access management review through the Lorain County Engineer.

### GEOMETRY

1. **Width:** Driveway or special approach width shall be measured perpendicular to the driveway centerline.
  - a) Residential: 12 feet minimum to 24 feet maximum
  - b) Commercial: 25 feet minimum to 35 feet maximum
2. **Intersection Angle:** The intersection angle is the interior angle between the centerline of the driveway or of the special approach, and the centerline of the street.
  - a) Single Driveway (two-way traffic): 75° to 90°
  - b) Dual Driveway (one-way traffic): 45° to 90°
3. **Turnouts:** Turnouts at edge of street pavement may conform to either curved Type 1 curved (radial) turnouts or Type 2 flared turnouts. Conform to these ranges:
  - a) Residential: 10 feet minimum to 15 feet maximum
  - b) Commercial or Industrial: 15 feet minimum and 25 feet maximum
4. **Gradient (slope):** Streets with roadside ditches, the driveway or special approach shall continue to slope downward from the edge of the street pavement to the low point (usually located over the roadside swale or ditch) at the same tangent slope as the shoulder; then up to the street right-of-way line at a gradient no steeper than 10%. Upward slope starting from the edge of the street pavement shall not be permitted.

### CULVERT PIPE TYPE & PLACEMENT

1. Owner to place two stakes at proposed driveway location. Must be a minimum 10 feet from side lot line.
2. Minimum Diameter : 12 inches. Permitted Length : 20 to 24 feet. Diameter Determined by Township Road Supervisor or Trustee.
3. Permitted Types of Pipe: Reinforced Concrete, Corrugated Polyethylene Smooth Lined Pipe AASHTO M294, Type S or SP Pipe with approval. Corrugated Metal is not an Approved Material.
4. Following the acquisition of the approved pipe and any accessories required for the driveway construction, please contact New Russia Township to schedule the installation.

### MAILBOXES

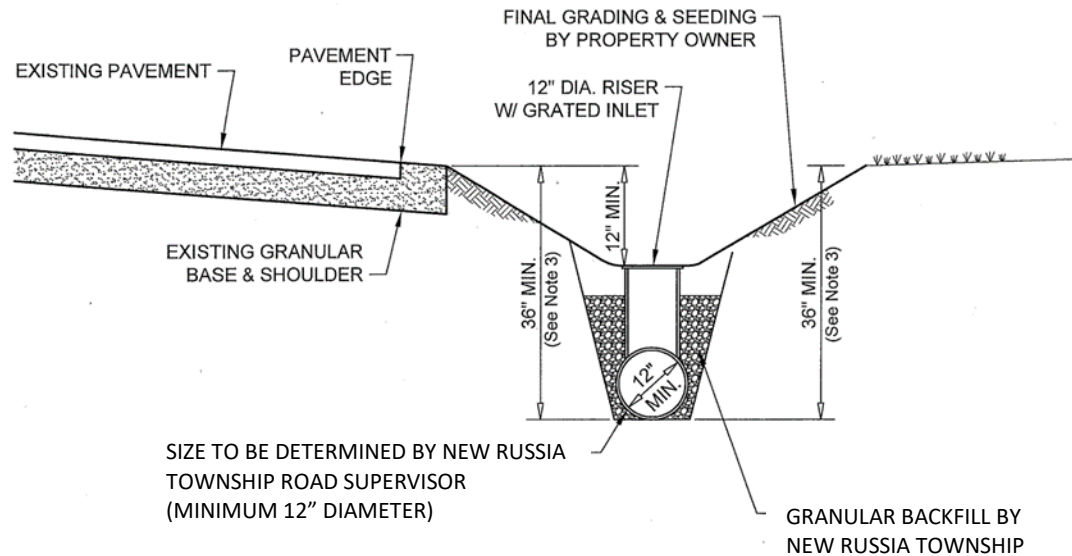
Construct mailbox facilities with breakaway post supports.

# DRIVEWAY & ROADSIDE DITCH STANDARDS & PERMIT APPLICATION

## ROADSIDE DITCH POLICY

1. Curtain drains, tiles from low areas, foundation drains, downspouts, etc. are permitted to discharge into the township maintained roadside ditch provided that they are part of the watershed currently being conveyed.
2. Roadside ditch cleaning will be done only to benefit the road and roadway drainage. Requests for cleaning by the property owner(s) will be entertained only if the work will result in a benefit to the roadside drainage.
3. Ditch enclosures will be permitted only if adequate roadside drainage is maintained after the improvement is constructed. In general, existing roadside ditches must be a minimum 36" below the edge of the pavement or 36" below backside of ditch whichever side is at a lower elevation, to qualify for a ditch enclosure (See Exhibit A.) Labor and granular fill will be provided by the New Russia Township Office. Approved conduit and risers are the responsibility of the property owner(s.)

## ROADSIDE DITCH ENCLOSURE – EXHIBIT A



## ROAD SUPERVISOR NOTES: