2019
LOCAL ROAD PROGRAM
LYNDON TOWNSHIP

Celebrating
100 years
serving the people of
Washtenaw County
April 9, 2019

Dear Lyndon Township Board of Trustees:

On behalf of everyone at the Washtenaw County Road Commission (WCRC), I would like to thank you for your financial assistance towards improving local roads in 2018. In total, townships provided $4.1 million in road and culvert funding during the last year.

We are pleased to provide you with our 2019 Annual Local Road Funding Program. For the second year in a row, we have increased the total amount of conventional matching funds to $1.1 million, thanks to supplemental road appropriations from the state.

Please note, we need your written commitment to this year’s Local Road Program by Friday, May 17, 2019, and hopefully sooner, to obligate allocated matching funds. Your timely response and participation are essential to successfully accomplishing this year’s program.

To better assist townships, this year’s road booklet includes…

- 5 Buckets of Road Funding Handout
- Details on the 2019 Local Road Program and matching fund allocations
- Quote for 2019 proposed dust control program
- List of proposed local road projects
- County-wide map of 2019 primary road projects
- Resource list for residents to submit concerns, get road alerts, project updates, etc.
- “Many Roles” Brochure from the County Road Association of Michigan

2019 also marks a very special year for WCRC, it is our 100th anniversary. We are proud to have served the people of Washtenaw County for a century. This anniversary also represents an achievement for all 20 townships in Washtenaw County. Township advocacy in the 1910’s helped spark our founding and your continued support helps us better serve our residents each year.

We look forward to talking more about this year’s road program during our annual meeting. If you have any immediate concerns, please feel free to contact me at (734) 327-6687 or Jim Harmon, director of operations, at (734) 327-6653.

Sincerely,

Sheryl Soderholm Siddall, P.E
Managing Director
The 5 Buckets of Michigan Road Funding

*Inspired by Lew Kidder, a passionate supporter of Washtenaw County roads*

Michigan road construction is funded by a patchwork of federal, state and local taxpayer dollars. Funds are distributed through the federal fuel tax, state fuel tax, license and registration fees. In some areas of the state, a small portion of property taxes, collected through millages, helps fund roads.

Once collected, this money is invested in the road system based on the type of road, summarized with the “5 buckets” below. For more information, visit [wcroads.org](http://wcroads.org) or call (734) 761-1500.

---

**Interstate Freeways**

- **Purpose:** Connect states
- **Responsible Agency:** Michigan Department of Transportation (MDOT)
- **Funding Sources**
  - Federal Highway Trust Fund
  - Michigan Transportation Fund (MTF) - state portion

**State Highways**

- **Purpose:** Connect counties
- **Responsible Agency:** Michigan Department of Transportation (MDOT)
- **Funding Source:** Michigan Transportation Fund (MTF) - state portion

**County Primary Roads**

- **Purpose:** Connect local communities
- **Responsible Agency:** County road commission
- **Funding Source:** Michigan Transportation Fund (MTF) - county portion
- **Supplemental Funding Options**
  - Township-wide millage
  - Township-wide SAD*

**Local Collector Roads**

- **Purpose:** Connect homes and businesses to cities and villages
- **Responsible Agencies:** County road commission and township government
- **Funding Sources**
  - WCRC’s annual local road matching program
  - Township funds
- **Supplemental Funding Options**
  - Township-wide millage
  - Township-wide SAD*

**Subdivision Roads**

- **Purpose:** Provide access to people who live or work there
- **Responsible Agencies:** County road commission and township government
- **Funding Sources**
  - WCRC’s annual local road matching program
  - Township funds
- **Supplemental Funding Option**
  - Neighborhood SAD*

*Special Assessment District (SAD)- an area where a majority of property owners agree to tax themselves in exchange for a service, such as road work, over and above routine maintenance. Townships can initiate a township-wide SAD or a neighborhood SAD. Residents may petition for a neighborhood SAD.*
WASHTENAW COUNTY ROAD COMMISSION
2019 LOCAL MATCHING PROGRAM

The Washtenaw County Road Commission is anticipating it will receive $26,000,000 in Michigan Transportation Fund (MTF) revenues for 2018. The Road Commission is anticipating increased MTF revenues in 2019 for a total budgeted amount of $26,500,000.

The Road Commission has recognized that local road funds are inadequate to maintain the 1,060 centerline miles of local roads in Washtenaw County; the Road Commission has historically transferred funds from the Primary Road Fund to the Local Road Fund, even though this transfer severely limits maintenance activity on our primary road system.

A summary of our 2019 budget as approved by the Board of Road Commissioners at its regular meeting on December 4, 2018 (RC18-383) is provided as follows.

### 2019 Road Commission Budget

#### Revenues

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan Transportation Fund</td>
<td>$26,500,000</td>
</tr>
<tr>
<td>Federal/ State Funds</td>
<td>$13,265,000</td>
</tr>
<tr>
<td>Trunkline Maintenance</td>
<td>$2,811,000</td>
</tr>
<tr>
<td>Township Contributions</td>
<td>$6,636,000</td>
</tr>
<tr>
<td>Other Contributions</td>
<td>$8,123,000</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>$1,634,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$58,969,000</strong></td>
</tr>
</tbody>
</table>

#### Expenditures

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$1,295,000</td>
</tr>
<tr>
<td>Operations</td>
<td>$9,655,000</td>
</tr>
<tr>
<td>Engineering</td>
<td>$3,202,000</td>
</tr>
<tr>
<td>Non-Departmental</td>
<td>$8,334,000</td>
</tr>
<tr>
<td>Debt Service</td>
<td>$2,307,000</td>
</tr>
<tr>
<td>Road Improvement Program</td>
<td>$38,190,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$62,983,000</strong></td>
</tr>
</tbody>
</table>

#### Matching Funds

The Road Commission has allocated a total of $1,100,000 for 2019 for the conventional Local Road Matching Program, which is consistent with the 2018 program. This consists of a countywide allocation of $930,769 for matching programs on local roads in all twenty townships based on the distribution formula used by the Michigan Department of Transportation to allocate local road funds to the 83 counties of Michigan. In addition to this, recognizing the fact that the urban local roads receive a higher allocation of Michigan Transportation Funds, $169,231 is allocated based on the amount of urban local miles within eligible townships. Ann Arbor, Augusta, Dexter, Lima, Lodi, Northfield, Pittsfield, Salem, Saline, Scio, Superior, Sylvan, Webster, York and Ypsilanti Townships are within the urban area and are eligible for these additional matching funds.

The Road Commission has allocated $200,000 for the 2019 Drainage Matching Program for local uncurbed, non-subdivision roads. The Road Commission has recognized the need for directing more resources towards improving the drainage along our local roads. The drainage matching program is in addition to the conventional local road matching program available to the Townships. Some of the key features of drainage matching program include:
Funding distribution is based on the total uncurbed, non-subdivision local road centerline mileage for each township.

Eligible work activities are limited to uncurbed, non-subdivision local roads.

Eligible work activities include roadside berm removal, ditch establishment & restoration, small culvert installation, rehabilitation or replacement.

Replacement of local road culverts and bridges that require permits from the Michigan Department of Environmental Quality and/or the Washtenaw County Water Resources Commissioner’s Office will be funded by the Road Commission at no greater than 50% of total cost. This funding source is separate from the conventional and other drainage matching funds identified herein and will be applied on a case-by-case basis in partnership with interested townships by formal, written agreement.

*Totals do not equal sum of individual allocations due to rounding

**Actual available 2019 conventional match equals $36,733 and drainage match equals $20,096 due to 2018 carryover

The WCRC Matching Program is subject to the following conditions:

a) Township Assistance

In order to allow local road improvements to proceed in a timely manner, townships are asked to assist Road Commission personnel in acquiring necessary tree removal and grading permits, holding public hearings and coordinating any necessary property owner contacts.
b) Project Overruns

Road Commission staff will provide an estimated cost for each individual project to be included within the agreement between the township and the Road Commission. If, prior to beginning an individual project, it is determined that the original cost estimate will not cover project costs, the Road Commission will notify the township to determine, if the township desires to proceed with the project with a reduced scope or an additional funding commitment. Budgets are closely monitored on each project and every effort is made to avoid overruns. Any unexpected project cost overrun shall be taken from any unexpended funds remaining in that township’s total township agreement. If the overrun exceeds the total township agreement, the Road Commission may bill the township up to an additional 10 percent of the total agreement amount with the township. At the township’s option, such overruns can be taken from the following years matching funds.

c) Billing Procedures

As has been the practice for the past several years, the first 40 percent of the total Matching Program for construction and heavy maintenance projects will be due in June or 30 days from receipt of the first invoice. A second 40 percent will be due in August or 30 days from receipt of the second invoice. A final billing will be due in December or 30 days from receipt of final invoice. Any credits due townships will be returned at the time of final billing or credited to the following year, as determined by the township. The above billing methods apply only to those projects considered to be construction and heavy maintenance and does not apply to dust control which will be billed at cost to the date at time of billing. Standard fringe and overhead rates will be applied as defined by PA 51 of 1951, as amended.

d) Primary Road Matching

Any township board may, at their option, request that a part or all of their allocated matching WCRC funds, along with an equal amount of township funds, be used on a Primary Road Project within their township boundaries.

e) Reallocation of Funds

Any township that has not notified the WCRC of their intent to utilize matching funds on or before Friday, May 17, 2019 will forfeit the 2019 allocated matching money. The WCRC will determine the amount of unused matching funds and reallocate these funds to primary road maintenance.

f) Dust Control

Conventional matching funds can be used for dust control only for solid applications (spot or skip spraying is ineligible).

g) Local Matching Fund Carryover

If a township determines that they desire to carry over the funds allocated for a given year into the following year, the township must provide written notification to the Road Commission that they are requesting this carryover, and identify an eligible project for which the funds will be held. The Road Commission carry-over fund will be preserved for one year. Beyond this point the funds will be reallocated as stated in Paragraph e. The carryover option allows the township to accumulate the funds that are allocated with the previous year allocation; in other words, the carry over funds cannot exceed the previous year’s allocation.
## 2018 Township Expenditures and Contributions

<table>
<thead>
<tr>
<th>Township</th>
<th>Construction/Capacity Improvement ($)</th>
<th>Preservation/Structural Improvement ($)</th>
<th>Total ($)</th>
<th>Township Contributions* ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANN ARBOR</td>
<td>79,677.73</td>
<td>569,223.65</td>
<td>648,901.38</td>
<td>92,108.76</td>
</tr>
<tr>
<td>AUGUSTA</td>
<td>0.00</td>
<td>921,665.07</td>
<td>921,665.07</td>
<td>161,502.59</td>
</tr>
<tr>
<td>BRIDGEWATER</td>
<td>0.00</td>
<td>947,335.15</td>
<td>947,335.15</td>
<td>12,543.30</td>
</tr>
<tr>
<td>DEXTER</td>
<td>0.00</td>
<td>549,279.76</td>
<td>549,279.76</td>
<td>197,973.30</td>
</tr>
<tr>
<td>FREEDOM</td>
<td>0.00</td>
<td>371,885.60</td>
<td>371,885.60</td>
<td>44,258.09</td>
</tr>
<tr>
<td>LIMA</td>
<td>7,203.08</td>
<td>801,364.61</td>
<td>808,567.69</td>
<td>236,477.17</td>
</tr>
<tr>
<td>LODI</td>
<td>0.00</td>
<td>478,229.03</td>
<td>478,229.03</td>
<td>231,285.58</td>
</tr>
<tr>
<td>LYNDON</td>
<td>2,393,479.22</td>
<td>224,823.69</td>
<td>2,618,302.91</td>
<td>22,550.28</td>
</tr>
<tr>
<td>MANCHESTER</td>
<td>0.00</td>
<td>651,765.80</td>
<td>651,765.80</td>
<td>105,795.58</td>
</tr>
<tr>
<td>NORTHFIELD</td>
<td>12,964.09</td>
<td>276,848.24</td>
<td>289,812.33</td>
<td>96,714.10</td>
</tr>
<tr>
<td>PITTSFIELD</td>
<td>3,520,766.51</td>
<td>2,441,822.65</td>
<td>5,962,579.16</td>
<td>659,425.40</td>
</tr>
<tr>
<td>SALEM</td>
<td>93,532.53</td>
<td>1,827,862.96</td>
<td>1,921,395.49</td>
<td>483,406.84</td>
</tr>
<tr>
<td>SALINE</td>
<td>0.00</td>
<td>536,984.93</td>
<td>536,984.93</td>
<td>133,371.33</td>
</tr>
<tr>
<td>SCIO</td>
<td>1,210,052.96</td>
<td>1,621,891.84</td>
<td>2,831,944.80</td>
<td>14,957.25</td>
</tr>
<tr>
<td>SHARON</td>
<td>0.00</td>
<td>1,214,096.87</td>
<td>1,214,096.87</td>
<td>49,781.65</td>
</tr>
<tr>
<td>SUPERIOR</td>
<td>0.00</td>
<td>969,401.91</td>
<td>969,401.91</td>
<td>141,438.28</td>
</tr>
<tr>
<td>SYLVAN</td>
<td>1,372.10</td>
<td>317,912.11</td>
<td>319,284.21</td>
<td>72,370.49</td>
</tr>
<tr>
<td>WEBSTER</td>
<td>6,378.13</td>
<td>1,930,440.90</td>
<td>1,936,819.03</td>
<td>150,550.68</td>
</tr>
<tr>
<td>YORK</td>
<td>0.00</td>
<td>2,415,038.05</td>
<td>2,415,038.05</td>
<td>465,358.40</td>
</tr>
<tr>
<td>YPSILANTI</td>
<td>2,139,952.95</td>
<td>1,159,031.58</td>
<td>3,298,984.53</td>
<td>1,214,181.40</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$9,465,369.30</strong></td>
<td><strong>$20,226,904.40</strong></td>
<td><strong>$29,692,273.70</strong></td>
<td><strong>$4,585,814.47</strong></td>
</tr>
</tbody>
</table>

**Construction/Capacity Improvements** - Construction of a new road where no road previously existed, and/or the addition of lanes to an existing roadway, increasing the capacity of a highway to accommodate a specific part of traffic, widening lanes of one lane width or more, adding turn lanes more than 1/2 mile in length.

**Preservation/Structural Improvements** - The improvement of an existing road or street by correcting the grades, drainage structures, width, alignment, or surface in various ways. Rebuilding existing bridges or grade separations and the repair of such structures. Installing traffic signs and/or signals in new locations or replacing existing signals.

*The Township Contributions Totals and Funds expended for Construction and Preservation amount may not balance. The Township Contributions list all funds contributed by each township and will balance back to the amount reported on the Statement of Revenues, Line 74, Township Contributions, of the Act 51 Report.

The total funds expended are for construction and preservation only. They do not contain funds expended for Routine Preventative Maintenance.
WASHTENAW COUNTY ROAD COMMISSION

2019 DUST CONTROL

MATERIAL                        COST/GALLON APPLIED
KAISER WELL BRINE             $0.179

LYNDON TOWNSHIP

38.48 miles certified local gravel roads
-5.92 miles to be untreated per township agreement

(Recommended application rate – 2,000 gallons per mile)

Three Solid Applications 195,360 gallons = $ 34,969.44

For Information Only

2018 Use: 193,400 gallons Kaiser Well Brine
(Three solid applications)
LYNDON TOWNSHIP

PROPOSED 2019 LOCAL ROAD PROJECTS

- **BEEMAN ROAD, OSIUS ROAD TO CASSIDY ROAD**
  Work to include shaping the existing surface, the application of 4” (C.I.P.) of 22a gravel (approximately 1,500 tons) with associated dust control and project restoration.
  Estimated project cost: $ 30,300

- **BEEMAN ROAD, CASSIDY ROAD TO BOYCE ROAD**
  Work to include shaping the existing surface, the application of 4” (C.I.P.) of 22a gravel (approximately 1,350 tons) with associated dust control and project restoration.
  Estimated project cost: $ 27,300

- **BUSH ROAD, SYLVAN TOWNSHIP LINE TO WATERLOO ROAD**
  Work to include spot application of 500 tons of 22a gravel (C.I.P.) with associated dust control and project restoration.
  Estimated project cost: $ 9,000

- **ROE ROAD & OSIUS ROAD (VARIOUS LOCATIONS ALONG ROADS)**
  Work to include roadside berm removal, ditching, and project restoration.
  Estimated project cost: $ 17,900

- **JOSLIN LAKE ROAD (VARIOUS LOCATIONS ALONG ROAD)**
  Work to include roadside berm removal, ditching, and project restoration.
  Estimated project cost: $ 8,200

- **BUSH ROAD & LINGANE ROAD (VARIOUS LOCATIONS ALONG ROADS)**
  Work to include roadside berm removal, ditching, and project restoration.
  Estimated project cost: $ 9,700

- **BARTHELL ROAD APPROACH AT HADLEY ROAD**
  Work to include replacement of the paved approach by machine grading, HMA cold milling, the placement of 2.5” HMA pavement, aggregate shoulders, and project restoration. Proposed paved approach dimension 26’ x 100’.
  Estimated project cost: $ 13,300

- **WATTS ROAD APPROACH AT HADLEY ROAD**
  Work to include replacement of the paved approach by HMA cold milling, the placement of 2.5” HMA pavement, aggregate shoulders, and project restoration. Proposed paved approach dimension 28’ x 100’.
  Estimated project cost: $ 10,200
• GOODBAND ROAD APPROACH AT HADLEY ROAD
  Work to include replacement of the paved approach by machine grading, HMA cold milling, the placement of 2.5” HMA pavement, aggregate shoulders, and project restoration. Proposed paved approach dimension 28’ x 100’.
  Estimated project cost: $ 13,700

• WILD GOOSE LAKE ROAD APPROACH AT HADLEY ROAD
  Work to include replacement of the paved approach by machine grading, HMA cold milling, the placement of 2.5” HMA pavement, aggregate shoulders, and project restoration. Proposed paved approach dimension 30’ x 100’.
  Estimated project cost: $ 14,900
Community Resources

Office Hours
During the spring, fall and winter, our office hours are Monday – Friday, 7 a.m. – 3:30 p.m., and we can be reached at (734) 761-1500 or by visiting our main office at 555 N. Zeeb Road. During the summer, we switch our office hours to Monday – Thursday, 6 a.m. – 4:30 p.m.

If you or a constituent ever need to report a road emergency after our regular business hours, such as a tree across the road, missing stop sign, etc., we have contracted with Emergent Health Partners to receive these after-hours calls and our crews will respond 24/7. Emergent Health Partners can be reached at (734) 477-6721.

WCRC Website wcroads.org
We post advisories for closures, lane restrictions, and road reopenings on the front page of our website. In addition, there are many pages dedicated to frequently asked questions, including about our winter maintenance work. We also provide a current projects interactive map and project list on our website.

Email Alerts
WCRC Weekly Road Work Schedule
Every week during construction season, we distribute a weekly road work schedule (typically April – November). This schedule is also posted on our website: wcroads.org/weekly-road-work-update/

Township-specific Road Advisories
Whenever there is road work on a county road with a major impact on traffic, we will post a road advisory about the work on our website. In addition, this advisory is emailed out to a township distribution list. Anyone can subscribe to receive alerts for one or all townships in Washtenaw County.

Township officials have already been added to your township distribution lists. If you have not been receiving these alerts, please contact Emily Kizer, communications manager, kizere@wcroads.org.

Please help us spread the work by encouraging constituents to subscribe to these alerts, wcroads.org/residents/subscribe-to-road-updates/.

WCRC Fix It App
We also have a free work request app that can be downloaded for Apple or Android mobile phones – WCRC Fix It. With WCRC Fix It, the public can submit work requests directly to the appropriate WCRC staff member. Once submitted, the requestor can follow the progress of their request through our work system. Last year, we received about 5,300 requests through this system.

Social Media
WCRC has both a Facebook page (WashtenawRoads) and a Twitter page (@washtenawroads). These pages are updated regularly with road-related posts including road closures, project announcements, and winter plowing updates.