EASTGATE
Regional Council of Governments

Pavement Condition Summary
Lordstown Village
2017

Title VI/Non-Discrimination Policy

It is Eastgate's Policy that all recipients of federal funds that pass through this agency ensure that they are in full compliance with Title VI and all related regulations and directives in all programs and activities.

No person shall, on the grounds of race, color, national origin, sex, age, disability, low-income status, or limited English proficiency be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any of Eastgate's programs, policies, or activities.

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EASTGATE REGIONAL COUNCIL OF GOVERNMENTS

Serving Northeast Ohio since 1973

The Eastgate Regional Council of Governments is a multipurpose Regional Council of Governments for Ashtabula, Mahoning and Trumbull Counties, as established by Section 167.01 of the Ohio Revised Code. Eastgate is the agency designated or recognized to perform the following functions:

- Serve as the Metropolitan Planning Organization (MPO) in Mahoning and Trumbull counties, with responsibility for the comprehensive, coordinated, and continuous planning for highways, public transit, and other transportation modes, as defined in Fixing America's Surface Transportation Act (FAST Act) legislation.
- Perform continuous water quality planning functions in cooperation with Ohio and U.S. EPA.
- Provide planning to meet air quality requirements under FAST Act and the Clean Air Act Amendments of 1990.
- Administration of the Economic Development District Program of the Economic Development Administration.
- Administration of the Local Development District of the Appalachian Regional Commission.
- Administration of the State Capital Improvement Program for the District 6 Public Works Integrating Committee.
- Administer the area clearinghouse function, which includes providing local government with the opportunity to review a wide variety of local or state applications for federal funds.
- Administration of the Clean Ohio Conservation Funds
- Administration of the regional Rideshare Program for Ashtabula, Mahoning, and Trumbull Counties.
- With General Policy Board direction, provide planning assistance to local governments that comprise the Eastgate planning area.

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Introduction

To monitor the condition of roadways eligible for federal funding, Eastgate has compiled the pavement condition ratings for communities throughout Trumbull and Mahoning Counties. The Pavement Condition Summary reports provide local communities a snap shot in time of the condition of their Federal-Aid routes. The maps, tables, and charts included give communities information needed to make data-driven decisions. The roads are rated by the Ohio Department of Transportation. State roads are rated every year, while local roads are done on a two-year cycle. For this report, the state roads were rated in April and June 2017. Local roads were rated in January and February 2017.

Rating Method

The rating method is based upon visual inspection of pavement distress. Determining a PCR is based upon the summation of deduct points for each type of observable distress. Deduct values are a function of distress type, severity, and extent. The following steps are taken from the Ohio Department of Transportation's Pavement Condition Rating Manual, 2006.

Step 1. The rating team (the rating team should consist of a Driver and a Rater) should ride the predetermined roadway section at a speed of about 60 km (40 MPH). During this step, readily visible distresses such as potholes, bleeding, settlement, faulting, spalling, and surface deterioration should be rated. Also the need for subdividing the section should be evaluated in step 1.

Step 2. A second pass along the roadway section should be made with stops at approximately 1.5 km (1 mile) intervals. For example, a 3 km (2-mile section) would require 2 stops to be made. At each stop the raters should evaluate the roadway by viewing 30 m (100') of the pavement. Close inspection of pavement cracking, crack sealing, rutting, raveling, joint spalling, D-cracking, and other visible distress should be made by viewing the pavement from the roadway shoulder.

Step 3. Complete the PCR form. The final rating form for the roadway section should represent the observed average of visible distress for the entire section. Separate rating forms based upon the step 1 observations and the individual stops made during step 2 are not required. However, raters may wish to use additional rating forms for each stop, simply for note keeping purposes.

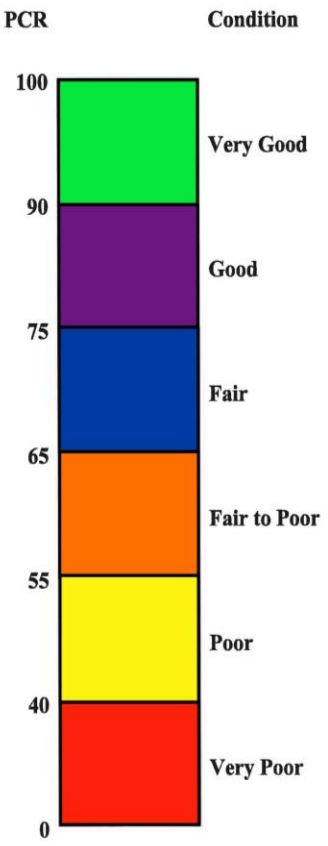


Figure 1. Pavement Condition Rating (PCR) Scale

State Roads Rated
April/June 2017

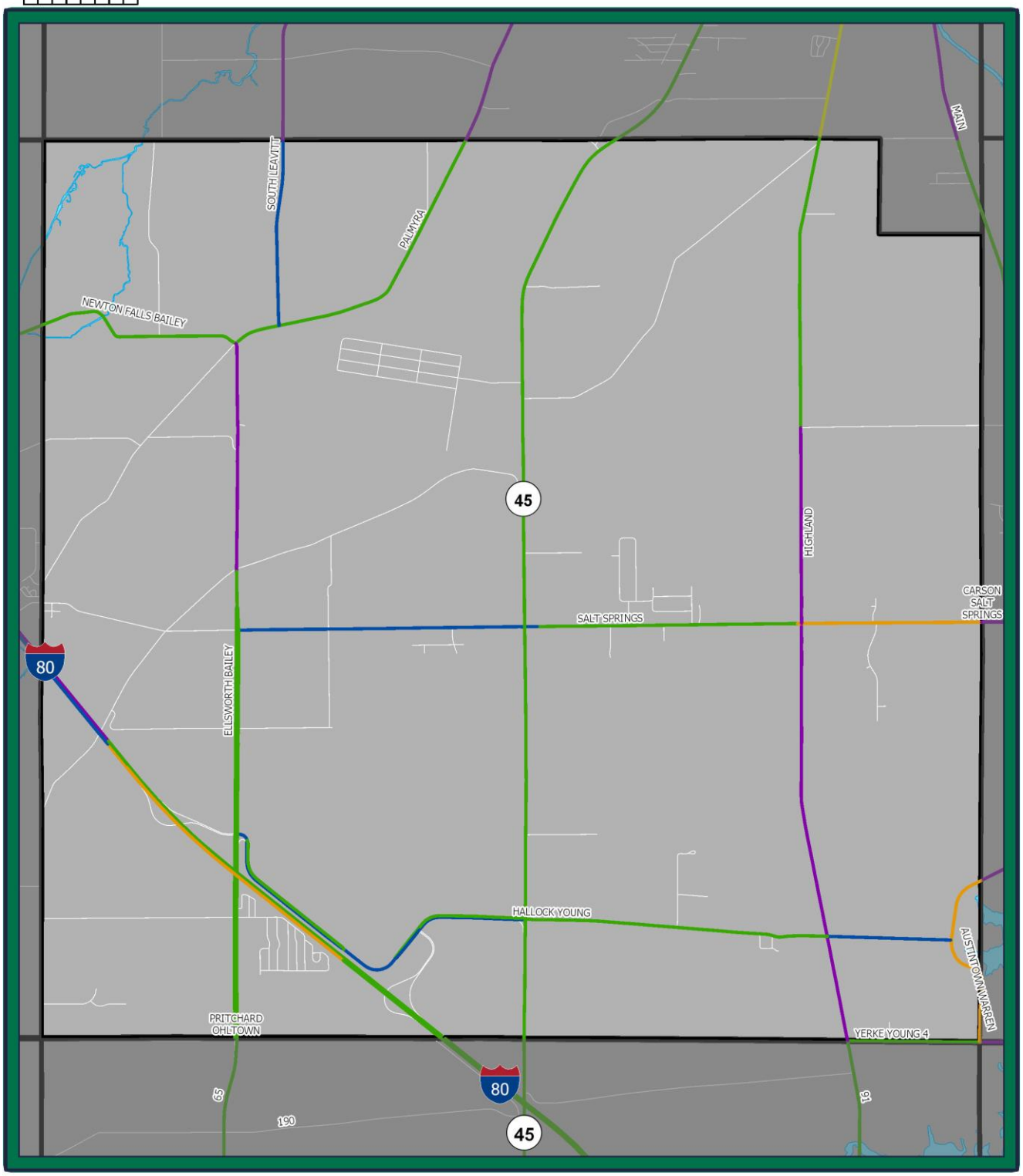
Local Roads Rated
January/February 2017

0 0.150.3 0.6 Miles

Lordstown

Pavement Condition Ratings

- Very Poor
- Poor
- Fair to Poor
- Fair
- Good
- Very Good

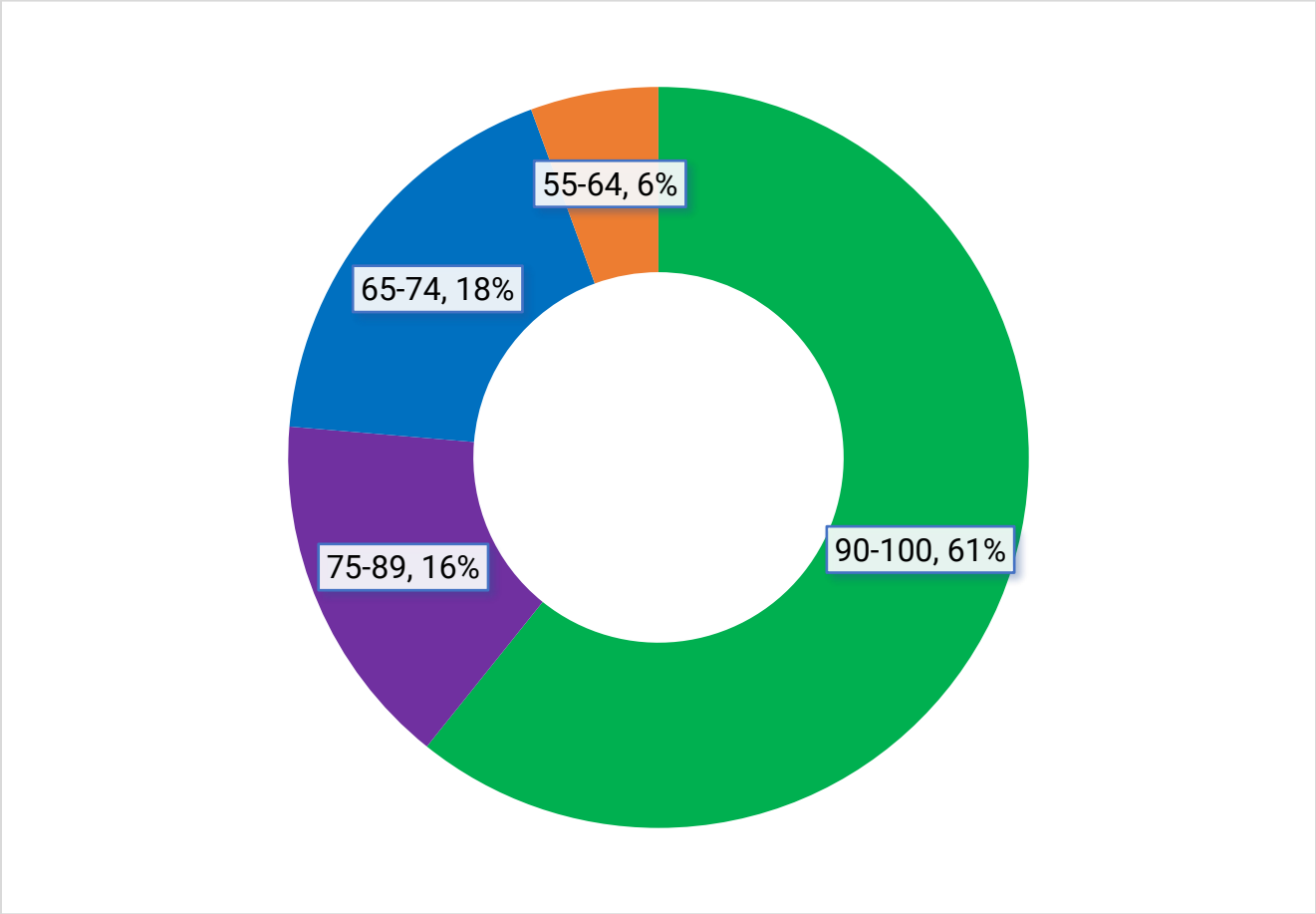


Road Name	Begin Log	End Log	Functional Class	Lanes	Divided	Direction	Width (feet)	Length (feet)	PCR
Austintown Warren	1.56	1.81	Major Collector	2	N	UP	28	1346	**59**
Austintown Warren	1.81	2.19	Major Collector	2	N	UP	28	1991	**59**
Ellsworth Bailey	0.00	1.07	Major Collector	2	Y	UP	32	5671	**98**
Ellsworth Bailey	0.00	1.07	Major Collector	2	Y	DOWN	32	5671	**98**
Ellsworth Bailey	1.07	2.22	Minor Arterial	2	Y	UP	32	6046	**98**
Ellsworth Bailey	1.07	2.22	Minor Arterial	2	Y	DOWN	32	6046	**98**
Ellsworth Bailey	2.22	2.26	Minor Arterial	2	Y	UP	24	216	**98**
Ellsworth Bailey	2.22	2.26	Minor Arterial	2	Y	DOWN	24	216	**98**
Ellsworth Bailey	2.26	2.32	Minor Arterial	2	Y	UP	24	306	**98**
Ellsworth Bailey	2.26	2.32	Minor Arterial	2	Y	DOWN	24	306	**98**
Ellsworth Bailey	2.32	2.32	Minor Arterial	2	N	DOWN	26	11	**98**
Ellsworth Bailey	2.32	2.46	Minor Arterial	2	N	UP	26	750	**98**
Ellsworth Bailey	2.46	3.16	Minor Arterial	2	N	UP	26	3696	**81**
Ellsworth Bailey	3.16	3.16	Minor Arterial	2	N	UP	26	21	**75**
Ellsworth Bailey	3.16	3.23	Minor Arterial	2	N	UP	44	364	**75**
Ellsworth Bailey	3.23	3.66	Minor Arterial	2	N	UP	26	2255	**75**
Hallock Young	4.54	4.71	Minor Arterial	2	Y	UP	33	876	**70**
Hallock Young	4.54	4.71	Minor Arterial	2	Y	DOWN	33	876	**98**
Hallock Young	4.71	5.63	Minor Arterial	2	y	UP	32	4858	**70**
Hallock Young	4.71	5.63	Minor Arterial	2	Y	DOWN	32	4858	**98**
Hallock Young	5.63	5.95	Minor Arterial	2	Y	UP	32	1684	**72**
Hallock Young	5.63	5.95	Minor Arterial	2	Y	DOWN	32	1684	**98**
Hallock Young	5.95	6.53	Minor Arterial	2	Y	UP	32	3068	**72**
Hallock Young	5.95	6.53	Minor Arterial	2	Y	DOWN	32	3068	**98**

Road Name	Begin Log	End Log	Functional Class	Lanes	Divided	Direction	Width (feet)	Length (feet)	PCR
Hallock Young	6.53	6.53	Minor Arterial	2	Y	UP	32	11	**90**
Hallock Young	6.53	8.13	Major Collector	2	N	UP	32	8427	**90**
Hallock Young	8.13	8.13	Major Collector	2	N	UP	28	11	**90**
Hallock Young	8.13	8.78	Major Collector	2	N	UP	28	3432	**71**
Highland	0.00	0.56	Major Collector	2	N	UP	24	2967	**85**
Highland	0.56	2.22	Major Collector	2	N	UP	24	8754	**85**
Highland	2.22	2.22	Major Collector	2	N	UP	24	16	**84**
Highland	2.22	3.26	Major Collector	2	N	UP	23	5449	**84**
Highland	3.26	3.26	Major Collector	2	N	UP	23	26	**84**
Highland	3.26	4.79	Major Collector	2	N	UP	23	8078	**98**
Highland	4.79	4.79	Major Collector	2	N	UP	23	5	**41**
Leavitt	0.00	0.98	Major Collector	2	N	UP	25	5174	**69**
Leavitt	0.98	0.98	Major Collector	2	N	UP	25	11	**87**
Newton Falls Bailey	3.52	3.52	Major Collector	2	N	UP	25	21	**90**
Newton Falls Bailey	3.52	4.62	Major Collector	2	N	UP	25	5803	**97**
Palmyra	1.74	3.05	Minor Arterial	2	N	UP	24	6906	**96**
Palmyra	3.05	3.50	Minor Arterial	2	N	UP	24	2381	**96**
Salt Springs	2.26	3.76	Major Collector	2	N	UP	25	7920	**72**
Salt Springs	3.76	3.76	Major Collector	2	N	UP	25	21	**73**
Salt Springs	3.76	3.83	Major Collector	2	N	UP	24	348	**73**
Salt Springs	3.83	4.22	Major Collector	2	N	UP	24	2033	**94**
Salt Springs	4.22	5.20	Major Collector	2	N	UP	24	5201	**94**
Salt Springs	5.20	5.62	Major Collector	2	N	UP	24	2202	**60**
Salt Springs	5.62	6.17	Major Collector	2	N	UP	24	2920	**60**

Road Name	Begin Log	End Log	Functional Class	Lanes	Divided	Direction	Width (feet)	Length (feet)	PCR
Salt Springs	6.17	6.17	Major Collector	2	N	UP	24	21	**80**
SR 45	0.00	0.06	Minor Arterial	4	N	UP	66	322	**100**
SR 45	0.06	0.15	Minor Arterial	4	N	UP	66	470	**100**
SR 45	0.15	0.41	Minor Arterial	4	N	UP	66	1362	**100**
SR 45	0.41	0.63	Minor Arterial	4	N	UP	66	1183	**100**
SR 45	0.63	0.80	Principal Arterial	4	N	UP	66	861	**100**
SR 45	0.80	1.37	Principal Arterial	4	N	UP	66	3020	**100**
SR 45	1.37	1.71	Principal Arterial	4	N	UP	66	1800	**100**
SR 45	1.71	2.80	Principal Arterial	4	N	UP	66	5760	**100**
SR 45	2.80	3.14	Principal Arterial	4	N	UP	66	1795	**100**
SR 45	3.14	3.80	Principal Arterial	4	N	UP	66	3485	**100**
SR 45	3.80	4.63	Principal Arterial	4	N	UP	66	4388	**100**
SR 45	4.63	4.79	Principal Arterial	4	N	UP	66	850	**100**
SR 45	4.79	4.90	Principal Arterial	4	N	UP	66	576	**100**

Pavement Conditions by Percentage



Average weighted PCR – State and Local Routes – 90.9

Average weighted PCR – Local Routes only – 86.9