

## Bridgman On-Road Project Segments: Classification Data

						Legal	Route			Function	Seasonal Adjustment
Segment I	D StreetName	End Point #1	End Point #2	Municipality	Municipality #2 System		Туре	pe Trunkline NHS		Class	Classification
70	Red Arrow Hwy	Lincoln Twp border to the north	Lincoln Twp border to the south	Bridgman		4	11	Old US-12	0	16	Rural
25	Gast Rd	Shawnee Rd to the north	Snow Rd to the south	Lake Twp	Bridgman						
73	Gast Rd	Lemon Creek Rd to the north	Shawnee Rd to the south	Lake Twp	Bridgman						
179	Lake St	Red Arrow Hwy to the west	Gast Rd to the east	Bridgman		4	9		0	17	Urban
											Recreation Corridor / Recreation
180	Lake St	Lake Michigan to the west	Red Arrow Hwy to the east	Bridgman		4	9		0	19	Collector

Project segments flagged for detailed display at public input meetings

See attached sheet for field definitions

### Bridgman On-Road Project Segments: Design Data

				Rght Of Way	Surface	Right	Number of	Through				
Segment	D StreetName	End Point #1	End Point #2	Width	Width	Left Shoulder Shoulder	Lanes	Lanes	Sidewalks	Striping/Medians	Signs/Signals	Other Infrastructure
			Lincoln Twp border to the									
70	Red Arrow Hwy	Lincoln Twp border to the north	south	0	0		5	4				
25	Gast Rd	Shawnee Rd to the north	Snow Rd to the south	66	20	4 ft gravel 4 ft gravel	2	2				
73	Gast Rd	Lemon Creek Rd to the north	Shawnee Rd to the south	0	0		1	1				
179	Lake St	Red Arrow Hwy to the west	Gast Rd to the east	0	0		2	2				
180	Lake St	Lake Michigan to the west	Red Arrow Hwy to the east	0	0		2	2				

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### Bridgman On-Road Project Segments: Condition Data

							Bike/Ped	Bike/Ped					Local	
					PASER		Crashes -	Crashes -	Car Crashes -	Car Crashes -	ADT	Posted	Official	Survey - # of
Segment II	D StreetName	End Point #1	End Point #2	Surface Type	Score	PASER Year	Total	Fatal	Total	Fatal	Estimate	Speed	Ranking	mentions
70	Red Arrow Hwy	Lincoln Twp border to the north	Lincoln Twp border to the south	Asphalt	4	2009	2	1	147	0	10,000	45	3	17
25	Gast Rd	Shawnee Rd to the north	Snow Rd to the south	Asphalt	8	2010	1	0	37	0	0		5	0
73	Gast Rd	Lemon Creek Rd to the north	Shawnee Rd to the south	Asphalt	3	2005	0	0	24	0	1,600		3	0
179	Lake St	Red Arrow Hwy to the west	Gast Rd to the east	Asphalt	6	2009	7	0	128	0	7,200	25	4	NA
180	Lake St	Lake Michigan to the west	Red Arrow Hwy to the east	NA	0	0	0	0	32	0	0	25	2	NA

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# **On-Road Project Segment Field Definitions**

Legal System Function Class	<ul> <li>Indicates ownership of the road</li> <li>1 - State Trunkline</li> <li>2 - County Primary</li> <li>3 - County Local</li> <li>4 - City Major</li> <li>5 - City Minor</li> <li>9 - Not an Act-51 Certified Public Road</li> </ul> MDOT National Functional Classification (NFC) code <ul> <li>1 - Rural Interstate (principal arterial)</li> <li>2 - Rural Other Principal Arterial</li> </ul>	Route Type	Indicates status as a state route 0 - Interstate Highway 1 - US Highway 2 - State Highway 3 - Interstate Business Loop 4 - Interstate Business Spur 5 - US Highway Business Routes 6 - None 7 - State Business Route 8 - Connectors 9 - Unsigned Trunkline
	<ul> <li>( non-freeway)</li> <li>5 - Rural Other Freeway (principal arterial)</li> <li>6 - Rural Minor Arterial</li> <li>7 - Rural Major Collector</li> <li>8 - Rural Minor Collector</li> <li>9 - Rural Local</li> <li>11 - Urban Interstate (principal arterial)</li> <li>12 - Urban Other Freeway (principal arterial)</li> </ul>	NHS ADT Estimate	<ul> <li>Classification in National Highway System</li> <li>0 – Not an NHS road</li> <li>1 – An NHS road</li> <li>Estimate of average daily traffic on road segments. Estimates are drawn from a number of sources, some stretching back a number of years, and some in conflict with other sources. Figures displayed are rounded broadly.</li> </ul>
Seasonal Adjustment	<ul> <li>14 - Urban Other Principal Arterial (non-freeway)</li> <li>16 - Urban Minor Arterial</li> <li>17 - Urban Collector</li> <li>19 - Urban Local</li> <li>0 or uncoded - not a certified public road</li> <li>List of road types as defined for traffic count</li> </ul>	Local Official Ranking	Rough rankings of segment importance from 0 (least important) to 5 (most important). Rankings are derived from meetings with local officials. We realize that the discussions SWMPC staff have had with officials might not fully represent their final views on segment prioritization and that staff may have misinterpreted the expression of some priorities. We encourage further feedback from officials on the priority rankings that we have tentatively listed here.
Classification	conversions	Crash Totals	Crash totals for all bike/pedestrians, fatal bike/pedestrians, all cars, and fatal cars represent the total number of crashes between January 2000 and December 2009 placed within 5 meters of the road segment in question.

#### City of Bridgman

\*Phone conversation with Mr. Aaron Anthony on February 3, 2011

- Suzann Flowers contacted Mr. Anthony via phone and email and they spoke about the regional input meetings and she gave him the date of May 19, 2011 from 4-7 pm at the Bridgman City Library will be one of the locations for the regional meetings.
- 2. Flowers discussed the purpose of the meetings and what has been done with the other community input meetings and what we hope to achieve with the regional input meetings.
- 3. Anthony discussed the streetscape project that was recently completed on Lake Street from Church St to Red Arrow Highway and this is a .60 mile sidewalk improvement.
- 4. Anthony discussed the road improvement to be done in the spring and that there needs to be a reclassification of Gast Road because it is not rural or urban. He also mentioned that this road is being planned to have shoulders and/or curbing in the future.
- 5. Anthony mentioned Gast Rd, Red Arrow Highway, and Lake Street as the main roads that could have improvement some day but did not mention what type of improvement they would like.
- 6. Anthony would like to see what Lake Township is planning to ensure connectivity with that community.

Compiled by SF 2/3/2011