TRAC

Project Information

Application ID	2019-D08-04	**Date Submitted**	5/30/2019
Project Name	**HAM IR 75 10.10 (14.61)**		
ODOT District	District 8	**County**	Hamilton
ODOT PID	76256	**Project Mode**	Roadway
What is the current TRAC Tier	Tier III - Development & Multi-Phase Projects		
What is the requested TRAC Tier	Tier I - Construction		
Please identify the project mode (roadway, transit or freight):	Roadway		

Project Description:

Phase 8 project limits are from 14.50 to 16.50, adds a fourth lane in both directions, auxiliary lanes from Sharon Road to Glendale Milford Road and from Sharon Road to IR275, improving the capacity at the Sharon Road interchange and the intersection of Sharon Road/Chester Road. Connects the southern four lane section of IR75 near Glendale Milford to the Kemper overpass just south of IR275 outer belt. This project will complete IR75 from the split all the way to the Dayton/Montgomery Co. line.

Project Sponsor Information

Project Name	HAM IR 75 10.10 (14.61)		
Sponsoring Agency	Ohio Department of Transportation District 8		
Project Contact	Scott Kramer		
Phone	(513) 933-6610		
Email	Scott.Kramer@dot.ohio.gov		
Address	505 South SR 741		
City	Lebanon		
State	Ohio	**Zip Code:**	45036-9518

What Type of Application Are you Submitting?	Existing TRAC Project - Tier I, II or III project seeking additional funds to advance to the next stage of project development.

Project Schedule

New projects are required to supply project milestone information. Please select the status of each milestone below as either Not Yet Started, In Progress or Completed. Additionally please enter the corresponding date for the milestone and status.

	Status	Date
Planning Studies	Complete	6/1/2007
Interchange Modification Study (IMS) / Interchange Justification Studies (IJS)	Complete	4/5/2011
Preliminary Engineering Studies	Complete	3/18/2010
Environmental / NEPA Approval	Complete	10/22/2018
Detailed Design	Complete	6/5/2018
Right-of-way Acquisition	In Progress	10/1/2019
Utility Relocation	Not Started	3/1/2022

Transportation Information

In an effort to understand the complex issues associated with the project TRAC collects a variety of transportation related data and information in the evaluation process including: congestion data, safety data, truck traffic, and model derived transportation values; such as, cost/benefit analysis and air quality. The roadway segments associated with the application is the basis of this analysis. Transit and Freight related projects should identify the roadway segments that will receive the benefit from projects implementation.

New project applications must identify the **primary roadway segment** that will be improved by the project and ancillary roadways that will be improved as part of the project.

	ODOT NLFID	Begin Point	End Point
Primary Roadway Segment	SHAMIR00075**C	14.5	16.5
Secondary Roadway Segments	CHAMCR00235**C	4.37	4.39

New Roadways / New Alignment	

Begin Latitude	**Begin longitude**	**End Latitude**	**End longitude**

Transit Multi-Modal Project Information

Transit Type	Not Applicable
Route/Number	Not Applicable
Peak Hour Ridership	Not Applicable
Existing Capacity	Not Applicable
Existing Peak Hour Ridership / Capacity Ratio	Not Applicable
Added Peak Hour Capacity	Not Applicable
Vehicle Miles Traveled (VMT) Reduction	Not Applicable

Freight Multi-Modal Project Information

Freight Type	Not Applicable
Route/Number	Not Applicable
Existing Freight Volume	Not Applicable
Existing Freight Capacity	Not Applicable
Existing Freight Volume / Existing Freight Capacity Ratio	Not Applicable
Freight Capacity Increase	Not Applicable
Truck Miles Traveled (TMT) Reduction	Not Applicable

Strategic Transportation System (STS) Connections

The Strategic Transportation System (STS), identified as part of Access Ohio 2040 - ODOT's long range transportation plan - stratifies Ohio's significant transportation corridors and inter-modal hubs across Ohio. Additional information about the STS and Access Ohio 2040 can be view at the Access Ohio 2040 Website

Is the project part of an STS corridor?	Yes
Will the project facilitate a connection between two or more corridors or modal hubs identified on the STS?	No

Please provide a brief explanation as to how this project will facilitate a connection between two or more STS resources.

Will the project connect an STS resource with a local freight or transit facility or resource?	No

Please provide a brief explanation as to how this project will connect an STS resource with a local freight or transit facility or resource

Local Investment Factors

Built Out Local Attributes

Local Investment factors analysis and evaluation of the dollar value of existing, local built-out attributes such as streets, water, and land use. For this analysis TRAC has standardized the project area as a one-mile "rectangular" buffer around the primary roadway segment. Additionally TRAC also considers percentage of acres served by local services within the rectangular buffer with the following formula: ***(Length of the primary roadway segment in miles + 2 miles) x 2 miles x 640 acres)***

What is the length of the primary roadway segment being improved by the project?	2
Estimated Project Area Acreage	5,120

What is the estimated percentage of acres being served by the local services within the estimated project area calculated above?

Local Streets and Roadways	98%
Electrical Service	98%
Water and Sewer Service	98%

What is the estimated square footage for the following building types within the calculated project area?

Light Industrial	6,200,000
Heavy Industrial	7,700,000
Warehouse	9,200,000
Commercial	3,700,000
Institutional	2,500,000

What is the estimated percentage of road route miles served by transit routes (excluding ADA/Para Transit) within the project area?	37%
What is the estimated percentage of existing building square footage that is currently vacant?	5%

New Local Investments

TRAC will consider the monetized value of public investments or commitments for new, non-project infrastructure and private investments within 5-year time horizon prior to and after the date of this TRAC Application.

What is the dollar value of committed or recent public investment in new, non-project infrastructure within the project area? (Millions)	$ -
What is the present value of private investment in existing facilities within the project area? (Millions)	$ 498

Economic Distress - Poverty & Unemployment Rates

As part of the application scoring process, ODOT collects county level information as the standard measurement for poverty and unemployment factors; however, if a project sponsor provides defensible data at a sub-county or census tract level, TRAC can consider that level of geographic analysis for scoring and evaluation.

Do you want to enter distress values for a sub-county area to be used in the evaluation of this application?	No - I want to use the information collected by ODOT.

County	
Sub-County Poverty Rate	
Poverty Rate Data Source	
Sub-County Unemployment Rate	
Unemployment Rate Data Source	

Project Funding Plan

TRAC Funding Request

Please indicate the amount of funding being requested by phase and fiscal year. Funding requests should consider the funding that will be needed with the next two fiscal years.

Which phase(s) you are requesting new TRAC funding for as part of this application?	CO - Construction

	Amount (Millions)	Requested Fiscal Year
PE Funding Request		
DD Funding Request		
RW Funding Request		
CO Funding Request	$ 37.90	2021
Total New TRAC Funding Request	**$ 37.90**	

Has TRAC previously committed funding for the development or construction of this project?	Yes

PE	DD	RW	CO
$ 6.90	$ 3.10	$ 3.30	

Will additional TRAC funds be needed for future phases of development or construction?	No

PE	DD	RW	CO

TRAC

Local Funding Commitments

Project Development and construction can be funded with multiple local funding sources. The questions below will help identify the funding sources for this project.

Will local funding sources be used in the development or construction of this project?	Yes
What is the total number of local funding sources for the development and construction of this project?	1

Local funding Source (1)	4BG7 - Local Govt Funds Match		
PE	**DD**	**RW**	**CO**
$ 0.12			

Local funding Source (2)			
PE	**DD**	**RW**	**CO**

Local funding Source (3)			
PE	**DD**	**RW**	**CO**

Local funding Source (4)			
PE	**DD**	**RW**	**CO**

Local funding Source (5)			
PE	**DD**	**RW**	**CO**

Local Funding Totals

PE	**DD**	**RW**	**CO**
$ 0.12			

ODOT Program or Earmark Funding Commitments

Will funding from another ODOT program or legislative earmarks be used in the development or	No

PE	DD	RW	CO

OTIC Turnpike Bond Revenue Funding

Have Ohio Turnpike and Infrastructure Commission (OTIC) Revenue Bonds been committed for the	No

PE	DD	RW	CO

Funding Summary

	PE	DD	RW	CO
Local Funding	$ 0.12			
ODOT / Earmark Funding				
OTIC Bond Funding				
Previous TRAC Funding	$ 6.90	$ 3.10	$ 3.30	
New TRAC Funding				$ 37.90
Future TRAC Funding				
Funding Totals	$ 7.02	$ 3.10	$ 3.30	$ 37.90

Total Project Cost	$ 51.32

Total Local	Total ODOT	Total OTIC	Total TRAC
$ 0.12			$ 51.20

% Local	% ODOT	% OTIC	% TRAC
0.2%			99.8%

Tier I Construction Estimate

Projects requesting Tier I status are required to submit a budgetary construction estimate. Additionally estimates must be inflated to the anticipated year of construction.

Roadway	$ 23.20
Drainage	$ 2.00
Traffic Control	$ 3.10
Structures	$ 4.20
Retaining Walls	$ 0.80
Railroad	
Contingency	$ 4.70
Total Estimate	$ 38.00
Date of Inflated Estimate	6/7/2018
Year of Inflation Estimate	2023

MPO & District Acknowledgement

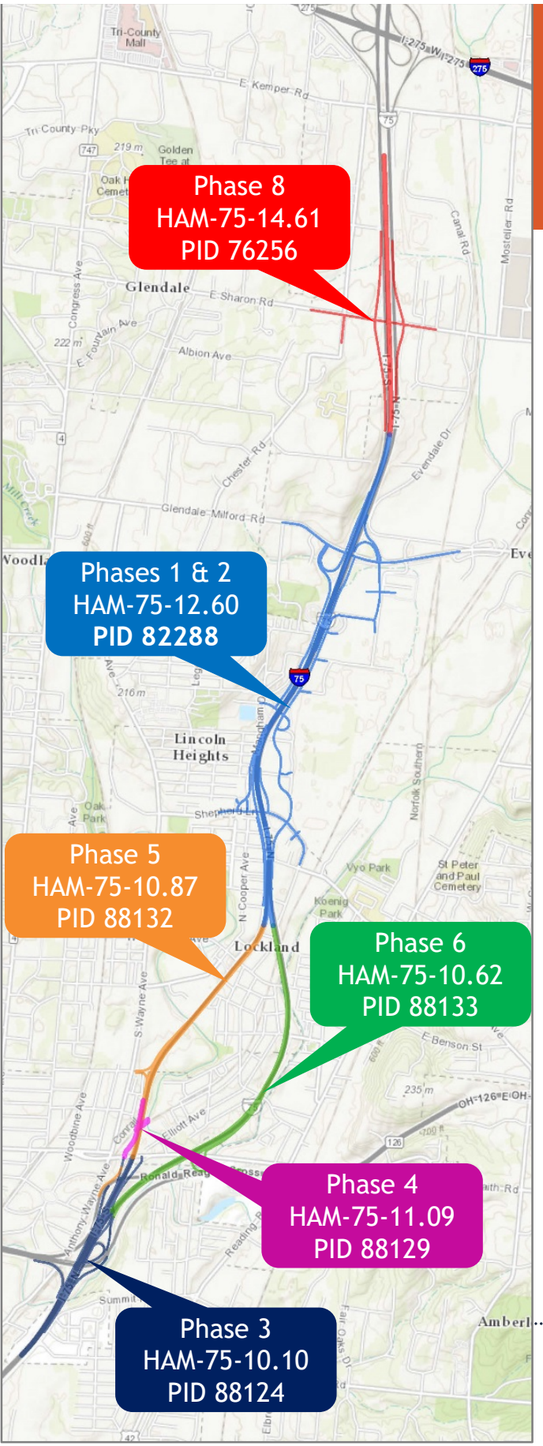
MPO Acknowledgement

Is this project within the boundaries of a Metropolitan Planning Organization (MPO)?	Yes
Please identify the respective MPO.	OKI
Has the MPO provided a letter or support or acknowledgment for this project?	Yes

District Acknowledgement

Has the appropriate ODOT District Planning Office been contacted about the development and construction of this project?	Yes
Has the ODOT District Office provided a letter or support or acknowledgment for this project?	Yes

Attachments



CURRENT TRAC COMMITMENTS AND FUTURE FUNDING NEEDS

Ask CO **Need** RW **Future** RW CO **Committed** PE DD RW CO

	Project Funding Plan					COMMITMENTS (STATE FISCAL YEARS)								
PID	TRAC	ODOT	LOCAL	UNFU	TOTAL	TRAC PRE 2018	2018	2019	2020	2021	2022	2023	2024	2026
82288	40.7	77.2	0.3	0.0	118.2	33.3	7.2							
88124	0.8	52.6	0.0	0.0	53.4	0.7		0.1					51.4 MLMR	
76256	13.3	0.3	0.1	37.9	51.6	10.2	0.2	1.8	1.1	37.9				
88129	2.8	0.0	0.0	32.5	35.3	2.0		0.1	0.7 0.5		2.0 30.0			
88132	3.7	0.0	0.0	47.0	50.7	1.7			2.0	0.5	0.5		46.0	
88133	7.0	0.0	0.0	176.6	183.6	3.9		0.4	0.3		7.6 2.4		30.0	139

Totals **69.3 (Includes 1.0M for PID 93362 FY13 Demo Project)**

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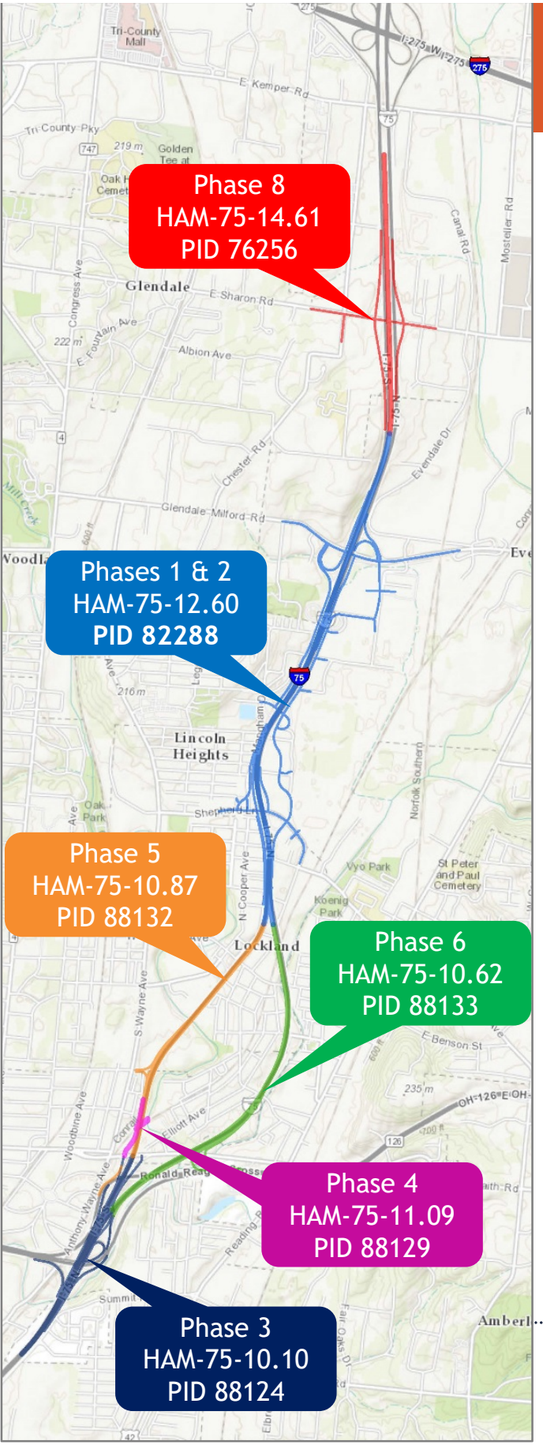

UTILIZATION OF PREVIOUS TRAC COMMITMENTS

Committed PE DD RW CO

	Prev. Project Funding					COMMITMENTS (STATE FISCAL YEARS)											
PID	TRAC	ODOT	LOCAL	UNFU	TOTAL	2004	2005	2006	2007	2009	2011	2012	2013	2014	2015	2016	2017
93362	1.0	0.0	0.0	0.0	1.0								1.0				
82288	33.3	74.7	0.3	0.0	108.3						3.5 0.5	0.3 7.0	0.4 0.2	0.4 0.3	0.2	0.3 0.3	3.6 16.3
88124	0.7	1.2	0.0	0.0	1.9							0.4					0.1 0.2
76256	10.2	0	0.1	0.0	10.3	0.5	1.9	1.1	2.9	0.5		2.4		0.7 0.2			
88129	2.0	0.0	0.0	0.0	2.0							0.9	0.4		0.3		0.4
88132	1.7	0.0	0.0	0.0	1.7										1.7		
88133	3.9	0.0	0.0	0.0	3.9											*3.9*	
Totals	52.8																

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