

**LANCASTER COUNTY GRANT FORM**

Submitted by: Mikayla Johnson \_\_\_\_\_ Today's date: 8/23/22 \_\_\_\_\_

(On behalf of: Pam Dingman),

1. Funding source: Bridge Investment Program Grant
2. Grant due date: September 8, 2022
3. Amount requested: Project total is \$10,012,316.01
4. Other sources of funding anticipated:

Funding Source	In-kind	Cash	Committed	Pending
a. Match Funds		X		
b.				
c.				
d.				

5. Project Contact: Larry Legg
6. Project Contact's Phone Number: 402-441-1852
7. Number of years grant will run if funded: 4 years
8. This grant is: New
9. General purpose for the grant: (2-3 sentences)
  - The bridge investment program is a nationwide infrastructure improvement initiative aimed at repairing or replacing bridges in poor condition or that are in danger of becoming poor. The program has 3 separate prongs – Planning Grants, Large Bridge Grants, and Bridge Grants. Lancaster County Engineering Department intends to pursue a Bridge Grant.
10. Attach a one page summary of grant
11. Attach a one page budget of grant.

## Bridge Investment Program Grant Summary

The bridge investment program is a nationwide infrastructure improvement initiative aimed at repairing or replacing bridges in poor condition or that are in danger of becoming poor. The program has 3 separate prongs – Planning Grants, Large Bridge Grants, and Bridge Grants. Lancaster County Engineering Department intends to pursue a Bridge Grant.

Bridge Grants cover “Project[s] to replace, rehabilitate, preserve, or protect one or more bridges on the National Bridge Inventory under 23 U.S.C. § 144(b) (See 23 U.S.C. 124(a)(1)(A)).” Priority consideration for this grant is given to bridges with the following characteristics:

- Rated “poor” or at risk of falling into “poor” condition
- One or more of the following:
  - Ready to proceed to final design within 12 months or completing the NEPA process
  - Can accommodate two-phased funding approach, initial obligation to complete final design within 12 months, second obligation for construction within 18 months of initial obligation
  - Without FY22 grants, construction would not commence before September 30, 2025

Lancaster County Engineering Department has multiple bridges that have been selected for design by consultants that meet the above characteristics, with a total estimated cost exceeding \$5 million. This exceeds the minimum award for Bridge Grants of \$2.5 million for 80% of the project cost. The submission deadline for this grant is September 8, 2022.

Lancaster County Engineering Department has made great strides in improving the condition of county infrastructure, and this grant will allow us to advance design and construction of these bridges by a substantial margin, further improving the county infrastructure and improving the quality of life and ease of transportation countywide.

Total BIP Project	\$ 10,012,316.01
Amount Request	\$ 8,009,852.81
Matching Funds 20%	\$ 2,002,463.20

Opinion of Probable Project Costs - Lancaster County Engineering BIP Project

Bridge	Bridge ID	Cost	
C-253	C005511215	\$ 797,852.25	*
C-284	C005500625	\$ 813,493.32	*
G-222	C005543520	\$ 2,752,100.00	**
Q-110	C005514415	\$ 2,072,770.00	**
X-129	C005506445	\$ 1,343,361.75	**
Total		\$ 7,779,577.32	
Contingencies (10%)		\$ 777,957.73	
Subtotal		\$ 8,557,535.05	
Construction engineering		\$ 1,026,904.21	
Environmental		\$ 427,876.75	
Project Total		\$ 10,012,316.01	

\* Estimate based on 30% plans

\*\* Estimate based on final (preliminary) plan set