

BUILD 2019 & 2020 Reallocation Request

Date: April 14, 2022

Project name: Normal Underpass at Uptown Station in Normal, Illinois

Grantee: Town of Normal

BUILD award: \$13M for 2019

March 2022

BUILD 2019 & 2020 Reallocation

BUILD 2019 Grantee: (Check if Yes)

BUILD 2020 Grantee: (Check if Yes)

For BUILD 2019 available funding for reallocation is approximately \$5.8 million

For BUILD 2020 available funding for reallocation is approximately \$30.2 million.

Please answer the following questions/prompts in light of the available funding noted above:

1. Provide a detailed description of any COVID-19 pandemic impacts to the project budget.
 - a. Will/have the COVID-19 impacts impede the project's ability to deliver the intended project benefits?
 - i. *E.g.* were impacts to the project due to higher than anticipated bids as a result of the COVID-19, or lower than anticipated matching funds as a result of COVID-19?

The Town of Normal has experienced revenue losses due to COVID-19 through several sources including local sales tax, hotel tax, food and beverage tax, and state sales tax. Estimated losses were calculated at \$2,188,000 in March 2021 and negative financial impacts are expected for the next few years.

2. Describe how reallocated funds could address the budget shortfalls if awarded.

In additional to revenue losses, inflation increases are expected to impact the cost of the project. Conceptual cost estimates were originally developed in 2019. The Town has included inflation in updated estimates to FRA, however, estimated inflation at that time was 1.54%. As of February 2022, estimated inflation is now at 7.9%. With inflation at higher rates, impacts to the project could be in the order of \$6 million. Estimated project costs are attached.

3. Provide a detailed description of how/whether the existing scope of work could help alleviate supply chain challenges with additional reallocated funds.

Material costs and lead time for orders and delivery are expected to be higher than previously anticipated. Additional funding would support the cost increases and, with known issues on supply chain and delivery schedules, there may be opportunities to place advance orders for materials where appropriate.

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4. Provide a detailed description of how/whether the existing scope of work could help combat increased transportation costs.

Transportation of materials, such as the precast concrete segments, are expected to be at higher costs than previously estimated. Labor related to shipment may also be a factor. Increased funding would be beneficial in addressing costs associated with transportation of materials.

5. Describe how/whether the project has made satisfactory progress implementing the current scope.

Final design has been advanced under pre-award authority received from FRA and, most recently, 60% design was submitted to project partners on April 1, 2022. The next project milestone is 90% design, which is planned to be submitted in September 2022.

Based on the current design schedule, construction is expected to begin in spring of 2023 with substantial completion of construction expected by end of 2024.

6. Provide a schedule demonstrating the funds will be obligated prior to the lapse date of September 30, 2022.

BUILD Grant Obligation	
Action	Date(s)
<i>Record of NEPA documentation</i>	<i>Complete</i>
<i>Record of preliminary engineering submittal and stakeholder approvals</i>	<i>Complete</i>
<i>Town submittal of reallocation funding request to FRA</i>	<i>Due April 14, 2022</i>
<i>FRA reallocation funding response to Town</i>	<i>April 27, 2022 (estimated date)</i>
<i>Review period for draft grant documents and agreements Including Town Council review and approval of funding plan and draft grant agreement</i>	<i>May 2, 2022 – July 1, 2022</i>
<i>Completion of grant documentation for submittal to FRA to meet grant obligation deadline</i>	<i>July 5, 2022</i>

Return this document to your BUILD point of contact no later than April 14th, 2022.

Normal Underpass Project
Project Cost by Task - revised for inflation - for use in BUILD Reallocation Request
April 14, 2022

Total Project Cost by Task (2022)
Cost Source: Basis of Estimate of Memo with 7.9% Inflation

Task	Standard Cost Category (SCC)	Subtotal	20% Contingency	Estimated Inflation 7.9%/yr	Cost (\$)
Task 2.1: Final Design	80.02	2,377,000	475,400		2,852,400
Task 2.2: Bid Phase Support	80.02	68,200	13,640		81,840
Task 2.3: Railroad (Signal/Fiber) & Utility	80.02	177,900	355,800		533,700
Task 2: Phase II subtotal		2,623,100	524,620		3,147,720
Task 3.1: Construction Professional Services	80.04	1,302,000	260,400		1,562,400
Task 3.2: Construction	20.091	14,985,000	2,997,000	7,250,000	25,232,000
Task 3: Phase III subtotal		16,287,000	3,257,400	7,250,000	26,794,400
GRAND TOTAL					29,942,120

Cost increase due to inflation	6,000,000
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Total Project Cost by Task (2021)
Cost Source: Basis of Estimate Memo

Task	Standard Cost Category (SCC)	Subtotal	20% Contingency	Estimated Inflation 1.54%/yr	Cost (\$)
Task 2.1: Final Design	80.02	2,377,000	475,400		2,852,400
Task 2.2: Bid Phase Support	80.02	68,200	13,640		81,840
Task 2.3: Railroad (Signal/Fiber) & Utility	80.02	177,900	35,580		213,480
Task 2: Phase II subtotal		2,623,100	524,620		3,147,720
Task 3.1: Construction Professional Services	80.04	1,302,000	260,400		1,562,400
Task 3.2: Construction	20.091	14,985,000	2,997,000	1,250,000	19,232,000
Task 3: Phase III subtotal		16,287,000	3,257,400	1,250,000	20,794,400
GRAND TOTAL					23,942,120

Notes:

- 1) Estimated inflation of 7.9% based on Feb 2022 data (Source: Consumer Price Index, U.S. Bureau of Labor Statistics)
- 2) Basis of Estimate Memorandum, dated Aug 16, 2021, was based on 2019 conceptual estimates with 1.54% inflation applied to construction costs

Normal Underpass Project
 Project Budget by Source - for use in BUILD Reallocation Request
 April 14, 2022

Project Budget by Source

Funding Source	Project Contribution Amount	Percentage of Total Project Cost
BUILD FY2019 Funds	13,000,000	
Section 130 Funds	3,000,000	
BUILD Reallocation Funds	6,000,000	
Federal Funds	22,000,000	73%
Rebuild Illinois (ICC)	5,000,000	
Grade Crossing Protection Funds (ICC)	1,250,000	
Town of Normal	1,692,120	
Non-Federal Funds	7,942,120	27%
Total Project Cost	29,942,120	100%