

General Project Information

Submittal Date: 10/29/2020 **ITEP#** 143091
GATA Registration Number: 681916
Project Sponsor: Chicago DOT **Project Title:** Chicago DOT-Columbia Drive "Clarence Darrow" Pedestrian Bridge Reconstruction
IDOT District Number(s) 1
Mayoral Council(s): Chicago **Located In:** City of Chicago
County(ies): Cook
Congressional District(s): 1-Jonathan Jackson; 2-Robin Kelly **Transportation Management Area:** None
Metropolitan Planning Organization(s) (MPO): Chicago Metropolitan Agency for Planning
Representative: 25-Curtis J. Tarver, II; 26-Kam Buckner
Senate: 13-Robert Peters
Community Score: 64

Sponsor Information

Agency Type: Local Government

Sponsor: City

Project Sponsor: Chicago DOT

Contact Person Details

Position Title: Coordinating Planner

Salutation: Mr.

First Name: Keith

M.I.:

Last Name: Privett

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744-1981 **Ext:**

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Partnering Agencies:

Mayor/Village President Details

Position Title: Commissioner of Transportation

Salutation: Ms.

First Name: Gia

M.I.:

Last Name: Biagi

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Project Category

Pedestrian/Bicycle Facilities

- Facilitates transportation from one destination to another
- Included in a local, regional or statewide plan

Project Costs

Cost Estimates Prepared By: Tanera Adams

Phone No: (312) 742-2590

Agency/Firm: Chicago DOT

Type of Work	ITEP Funds Requested	Required Match	Local Only	Totals
Preliminary Engineering I	\$0	\$0	\$0	\$0
Preliminary Engineering II	\$0	\$0	\$0	\$0
Right-of-Way Acquisition (50/50)	\$0	\$0	\$0	\$0
Street Lighting (50/50)	\$0	\$0	\$0	\$0
Utility Relocations	\$0	\$0	\$0	\$0
Construction	\$6,000,000	\$1,500,000	\$0	\$7,500,000
Construction Engineering	\$720,000	\$180,000	\$0	\$900,000
Total Project Costs	\$6,720,000	\$1,680,000	\$0	\$8,400,000

Are you prepared to complete the project if you receive only 50% state match assistance?

Yes

No

Are you prepared to complete the project if you receive no state match assistance?

Yes

No

If you have or will be applying for funding through other programs or state agencies for the proposed enhancement project or for the sponsor match, please provide the following information: the agency, type of program and amount of funds.

The project is programmed regionally for \$578,000 from CMAQ and \$4,520,000 TAP-L for construction. ITEP request is for \$1,622,000 still needed on federal shares construction (\$6.72M - \$4.52M - \$0.578M)

Project Description

Provide a brief description of the project:

The 126-year old Columbia Drive Pedestrian Bridge over Jackson Park Lagoon and 1/2 mile of adjacent shared-use path to the Lakefront Trail will be reconstructed. The bridge was built in 1894 at the end of the World's Columbian Exposition, was dedicated "Clarence Darrow Memorial Bridge" in 1957, and was closed to public access in 2009 due to structural deficiency. Historic bridge materials used to the full extent feasible while meeting contemporary multi-use design standards.

Project Relationship to Surface Transportation:

The bridge and path serve as an extension of 59th Street/Midway Plaisance for pedestrians and cyclists, and provide access to the Lakefront Trail (US Bike Route 36) - via the 59th Street underpass of Lake Shore Drive - from the University of Chicago Campus, The Museum of Science and Industry and the Obama Presidential Center.

Project Location:

The project is located in Chicago's Jackson Park. The bridge is immediately south of the Museum of Science and Industry and northeast of the Obama Presidential Center site.

Project Limits:

From Stony Island Ave (at 59th Street) Island Ave to Lakefront Trail (at access to 59th Street Underpass of South Lake Shore Drive)

Project Length:

2625' (bridge 57')

Project Scope Of Work:

Columbia Drive Bridge: The Columbia Drive Bridge will be removed and replaced with a structure that matches the existing structure as closely as possible. The span length will be 56 feet with an overall width of 56.5 feet. The structure will be designed to carry pedestrian and HS10 live loads. The deck will be a single surface with crash worthy railings. The railings will be 48 inches above the pavement. The proposed abutments are skewed with the Jackson Park Lagoon Channel at 82° 08' resulting in a 7° 52' bridge skew. The proposed abutments will follow the existing horizontal and vertical profiles and will consist of a concrete abutment with a fascia attached to the front of it to mimic the existing limestone blocks that make up the existing abutments. The underpass will be 7 feet wide and will provide a minimum of 8 feet of clearance. A new decorative concrete abutment will separate the underpass from the Jackson Park Lagoon (Portions of the original ornamental stone abutment have broken off and fallen into the Jackson Park Lagoon). New PROWAG compliant paths will connect the underpass to the structure. These paths have not been located yet and, based on the elevations, will likely connect to a shared-use path within Jackson Park, west of the bridge. **Shared-Use Path:** The shared-use path will follow the existing alignment and profile of the current shared-use path. New, PROWAG compliant ADA ramps will be installed where the shared-use path crosses roadways.

Anticipated Benefits:

The project completes a direct connection for pedestrians and cyclists from Hyde Park, the University of Chicago Campus, and the Obama Presidential Center to the Lakefront Trail. It's central location between the Museum of Science and Industry and Obama Center will support education and tourism for both facilities. To the extent possible, the project will restore elements of a bridge which dates from the conversion of the Jackson Park site of the World's Columbian Exposition into a public park; encouraging a consideration of the architecture of the last surviving building of the Exposition (now home to the Museum of Science and Industry) in its original context.

Describe how the project will improve safety for transportation facility users:

The project will replace a structure that had become so deficient it was unsafe for pedestrian/cyclist use and had to be closed to public access.

Project Status

Project Relationship

What relationship does your project have with other planned improvements?

- Project is a stand-alone project
- Project is proposed to be developed and implemented with another project
- Project is a part of a larger project (not being implemented at the same time)
- Project is an extension of a completed project
- Project completes a previously ITEP-funded project

Have funds from the ITEP been previously committed to the proposed enhancement project?

- Yes
- No

Amount Received:

(if yes, list amount of funds and provide explanation for resubmittal.)

Description:

Have funds from the ITEP been previously committed to any projects related to the proposed enhancement project?

- Yes
- No

Amount Received:

Description:

What is the predicted usage of the facility?

Pedestrians and Cyclists traveling between the Lakefront Trail and inland destinations: University of Chicago, Museum of Science and Industry, Obama Presidential Center and Jackson Park,

For projects that involve buildings such as a historic train depot, please identify who will own and operate the facility.

Land Acquisition and Easements

(All applications must have a Right-of-Way/ Temporary Easement Status box marked)

- No additional right-of-way or temporary easements are required for project construction
- Right-of-way or temporary easements will be required. (Please answer the following if this box is checked.)

Who currently owns the property to be acquired or leased?

How much property will be purchased or leased? (List by acreage / number of parcels / Square footage as appropriate)

Project Readiness

- PE I is under way
- PE I has been completed (PDR submitted)
- PE II is under way
- PE II has been completed
- Plans have been approved by appropriate agency

All ROW secured (if there are parcels not yet secured, do not check box)

Local match has been secured

If PE1 has been completed, please enter Project Development Report (PDR) approval date/information

When do you anticipate construction to begin? (Projects will have 4 years from the award announcement to begin construction)

Month: July **Year:** 2023

Public Involvement

Have public meetings been held about this project?

Yes

No

Are there any adverse impacts?

Yes

No

Does this project have a statement(s) of support or letters of recommendation?

Yes

No

Is this project on or adjacent to state ROW?

Yes

No

Project Maintenance Plantenance Plan

IDOT requires a maintenance agreement to be included in all enhancement project agreements. To demonstrate project readiness, the following questions must be answered.

Do you currently have a maintenance plan for this project?

- Yes
 No

Do you currently have the proper equipment to provide needed maintenance?

- Yes
 No

Will maintenance be provided by municipal employees or volunteers?

- Municipal Employees
 Volunteers
 Others (please explain)

Chicago Park District staff will conduct provide day-to-day maintenance (CDOT will do structural work)

How is the maintenance plan funded? Funds appropriated on an annual basis

How many years does the maintenance plan cover? Perpetuity

Attachments

Mapping



Features

ID	Description
1	Museum of Science and Industry
2	Metra Electric - 59th Station
3	59th Street Harbor (Chicago Park District)
4	University of Chicago
5	Obama Presidential Center Site
6	Lakefront Trail (segment depicted)