This pamphlet is provided to present information regarding this proposed City of Ithaca trail bridge project.

We welcome questions and comments on the project. Contact information is provided within this pamphlet.
Project Location:

The project is located in the City of Ithaca, Tompkins County, NY. The project proposed to construct a new multi-use trail over the Flood Control Channel to connect non-vehicular traffic between the intersection of Cecil Malone Drive and Cherry Street on the east of the channel to the Floral Avenue Trail on the west side of the channel. See location map.
**Project Need:**

The need for this project is to improve infrastructure with the construction of a new Black Diamond Trail multi-use trail bridge over the Flood Control Channel. The new bridge will link the existing multi-use trail and provide a walking and biking connection over the Flood Control Channel, connecting the City’s West Hill area to the Southwest commercial area and the Cherry Street industrial Park, both significant job centers in Ithaca.

**Project Purpose:**

Construct the proposed Black Diamond Trail bridge over the Flood Control Channel and related shared use path and amenities approximately in line with the Cecil A. Malone Drive right of way. The project provides a key component of the Black Diamond Trail, as planned by NYSOPRHP, and the only non-motorized crossing of the Flood Control Channel, saving a 0.75 mile walk around.

**Project Objective:**

Provide a safe travel alternative for pedestrians and bicyclists through a new multi-use trail bridge crossing of the Flood Control Channel meeting the latest design standards, improving handicap accessibility, encourage alternative modes of transportation and promoting pedestrian and bicycle activity.

**Proposed Alternatives***:

No Build, Alternative 1, Alternative 2

*See the following page for a written narrative of alternatives under consideration

<table>
<thead>
<tr>
<th>Potential Bridge Alternatives:</th>
<th>Alternative #1</th>
<th>Alternative #2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridge Span:</td>
<td>225-0” (+/-)</td>
<td>195’-0” (+/-)</td>
</tr>
<tr>
<td>Deck width:</td>
<td>10 ft. - 12 ft.</td>
<td>10 ft. - 12 ft.</td>
</tr>
<tr>
<td>Superstructure:</td>
<td>Steel, Thru Truss</td>
<td>Steel, Thru Truss</td>
</tr>
<tr>
<td>Deck Type:</td>
<td>Concrete or Pretreated Timber</td>
<td>Concrete or Pretreated Timber</td>
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</tbody>
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**General Information**

**Additional Right-of-Way:**
No easements or additional ROW required.

**Pedestrian Access:**
Pedestrians will not be allowed in the area during construction.

**Environmental Classification and Permits:**
SEQRA Type II; NEPA Class II CE
USCG/NYSDEC/USACOE Coordination and Permit Applications

**Anticipated Schedule:**
Begin Construction - Summer 2021
End Construction - Fall 2021

**Contact Person:**
Addisu Gebre, Project Manager
agebre@cityofithaca.org
Alternatives Under Consideration:

No Build: This alternative would not provide for the construction of new facilities to provide the trail spur and/or bridge over the Flood Control Channel.

Alternative 1, New Bridge on Alignment within Former Roadway Highway Boundary:

This alternative involves the construction of a new approximate 225 ft single span bridge over the Flood Control Channel. The new facility will provide a connection between the existing Black Diamond Trail spur (Floral Avenue Multi-Purpose Facility) to the previously abandoned Cecil Malone Drive. An asphalt walkway will replace the abandoned east approach roadway and provide access along the Cecil Malone right of way to the new pedestrian bridge. Keeping the bridge alignment in line with the reconstructed walkway along Cecile Malone Drive aids in reducing the amount of utility conflicts that will be involved with this project including the multiple utility wires that run across the channel in close proximity. This alternative has been subdivided into a bridge with a concrete deck (1A) or a timber deck (1B) wearing surface.
Alternatives Under Consideration (continued):

Alternative 2, New Bridge on Perpendicular Alignment to Channel:

This alternative involves the construction of a new approximate 195 ft single span bridge over the Flood Control Channel. The new facility will provide a connection between the existing Black Diamond Trail spur to the previously abandoned Cecil Malone Drive. An asphalt walkway will replace the abandoned stone drive and provide access along the Cecil Malone right of way to the new pedestrian bridge. The proposed bridge will span perpendicular to the channel which will reduce the costs of the superstructure. Coordination will need to be taken with several different utility companies to address relocations/modifications to existing structures along with construction concerns involving overhead electrical wires in order to drive piles and construct the east abutment. This alternative has been subdivided into a bridge with a concrete deck (2A) or a timber deck (2B) wearing surface.