



# Memo

Date: September 26, 2018

Project: Ordinance No. 1030-18

Purpose: DPS Hearing Supplemental Material

Description: Scope of preliminary data deliverables to be gifted to the City Planning Commission to inform the update of the City's Bikeway Master Plan

## Legislative summary:

Ordinance No. 1030-18 authorizes the Director of City Planning to accept a gift from the YMCA of Greater Cleveland of preliminary data deliverables valued at \$42,355 that are associated with the ongoing update of the City of Cleveland's Bikeway Master Plan. Using available unexpended grant resources, the YMCA has contracted with an external consultant to create data deliverables that will be gifted to the City to inform its ongoing bikeway planning process, including an existing conditions database, a multimodal hierarchy framework, and a toolbox of bicycle infrastructure typologies.

## Scope of Preliminary Data Deliverables Gift:

### Part 1: Cleveland Transportation Network Data and Hierarchy

Develop existing conditions database and determine hierarchy and priority of multimodal users on Cleveland's roadway network as foundational data.

#### 1-1. Develop Existing Conditions Database

Assemble existing relevant transportation and mobility-related data for Cleveland transportation network from available sources. This is expected to include traffic volumes, travel lanes, pavement width, transit routes, bike counts, and other relevant data. New data collection efforts are not included.

Deliverable: Updated shapefile (to be used in forthcoming project work)

#### 1-2. Multimodal Roadway Hierarchy/Prioritization

Determine network and hierarchy of multimodal uses for the Cleveland transportation system via collaborative Project Team workshops. During the workshops, the Project Team will:

- Develop criteria to evaluate corridors and facilitate assessment of corridor hierarchy and prioritization.
- Review Cleveland Complete and Green Streets Plan and update corridor typology and hierarchy recommendations.
- Prioritize transportation modes for the corridors in the network. Modes will include auto, transit, bicycle and pedestrian, as appropriate.

Deliverables: Updated shapefile (to be used in forthcoming project work)



## **Part 2: Bicycle Infrastructure Typologies**

Determine viable bicycle infrastructure and facility types for the Cleveland transportation network based on hierarchy and prioritization recommendations established in Part 1.

### **2-1. Bicycle Infrastructure Toolbox**

Develop a “toolbox” (inventory) of bicycle infrastructure alternatives. Define facility types, basic design parameters and other considerations for off-road (such as side paths), protected/separated (such as cycle tracks), and in-road (such as various types of bike lanes). The inventory of bicycle facilities will be based on industry standards and will be submitted for review and approval by the Project Team.

Deliverables: Bicycle Infrastructure Toolbox (electronic document)

### **2-2. Cleveland Transportation Network and Bicycle Infrastructure Typologies**

Determine appropriate facility type(s) for each roadway within the Cleveland transportation network through a series of collaborative Project Team workshops and based on existing conditions and characteristics (determined in Part 1), the toolbox of bicycle infrastructure alternatives and their design parameters, and consideration of recommendations from related plans (i.e., Cleveland’s Midway Cycle Track Plan, Cuyahoga Greenways Plan, etc.).

Deliverables: Updated shapefile (documentation of Cleveland transportation network and bicycle infrastructure typologies)

## **Part 3: Community Engagement**

### **3-1. Public Outreach**

Conduct informal open house meeting to inform the public about Cleveland’s initiating the Bikeway Master Plan update. Solicit input on factors that will facilitate plan development, such as: type of bicyclist, bicycle facility type preferences, and how implementation of the plan may impact bicycle riding behaviors and choices. Provide opportunity to identify preferred origins and destinations. The preparation for, staffing of, and documentation following the open house will be shared by all members of the Project Team. Integrate efforts associated with this project with the Cleveland Sustainability Summit. This will be led by Cleveland Planning Commission and supported by the Project Team.

Deliverables: Public open house, documentation of public input, materials to support Cleveland Sustainability Summit

### **3-2. Cleveland City Hall Presentation**

Present project update to Cleveland City Hall administration.

Deliverables: Presentation, presentation document (electronic file)