Questions and Answers

1. How many locations and how many users all together?

Answer:

A. User Groups; Users of the Gateway software were organized into a number of groups, as identified and described below:

1. Public Users – Members of the general public who seek to access and make use of the Gateway applications and the information contained in the data warehouse. These users may be Registered (a Registered Public User) with a user account (name, password, and email address), or they may be Anonymous (an Anonymous Public User), with no such account.

2. Agency Users – A staff member of a NYMTC member agency who seeks to access and make use of the Gateway applications and the information contained in the data warehouse. Generally speaking, Agency Users have greater access to the applications and data warehouse than do Public Users. Note that some Agency Users may be further classified as Contributors, Agency Administrators, or Librarians as described below.

3. Contributors – Agency Users who at some point actively upload (or “contribute”) data (a “Source”) to the Gateway. Contributors have additional capabilities available to them to manage, update, and modify the data sets they have uploaded, and to control which users have access to these data sets. Contributors are designated by Agency Administrators.

4. Agency Administrators – Agency managers who create and manage Agency User accounts and analyze agency usage of the Gateway.

5. Librarians – System Administrators or Agency Users who are specially trained to create and publish Views associated with Sources that reside in the data warehouse. Librarians are designated by System Administrators.

6. System Administrators – NYMTC staff who manage all Agency Administrator accounts, with access to all features and functions of the Gateway.

B. Gateway Access:

1. An Agency User, Agency Administrator, System Administrator, or Data Librarian accesses the software on a computer or mobile device by pointing their web browser to a specific (TBD) public Uniform Resource Locator (URL). These users must sign in with their user name and password.
2. A Public User accesses the software on a computer or mobile device by pointing their web browser to a specific (TBD) public URL.

3. A Public User optionally logs in with a user name and password to access their personal settings as described below.

4. A User navigates to the Gateway web site(s) using links placed on other public web sites (e.g., http://www.nymtc.org/) or within other proprietary applications (e.g., UPWP Tool).

5. A User accesses the Gateway via a web browser, tablet, or smartphone.

6. A User accesses online documentation for the Gateway (content varies by type of user.)

7. A user sends comments or feedback to the System Administrator.

C. Dashboard:

1. A User sees the dashboard, consisting of:
   a. A summary view of the Catalog, listing the most recently used and most popular sources of information.
   b. A summary of recent activity, listing announcements from other users and updates to all Sources and Views that a User has chosen to “watch.”
   c. For Registered Users only, a listing of all Snapshots created by the User.

2. A User expands the Catalog, Recent Activity, or Snapshot window to view it in “full screen” mode.

D. Account Management:

1. A Public User creates a user account for him/herself, consisting of a user name, password, first and last name, email, and other optional contact information.

2. An Agency Administrator creates a user account for an Agency User, consisting of a user name, password, first and last name, email, Agency, and other optional contact information.

3. An Agency Administrator creates a user account for another Agency Administrator (at their own Agency), consisting of a user name, password, first and last name, email, and other optional contact information.

4. A System Administrator creates a user account for an Agency Administrator or another System Administrator, consisting of a user name, password, first and last name, email, Agency (for Agency Administrators only), and other optional contact information.

5. A User (of any type, except Anonymous Public User) edits their user name, name, password, and other contact information.

6. A registered User (of any type) resets or recovers his or her password to restore access to his or her account.
2. Where are your servers located? Will colocation be considered if needed?

**Answer:**

The warehouse system is currently located at https://gateway-prod.herokuapp.com/sources. Heroku is a cloud platform based on a managed container system, with integrated data services and a powerful ecosystem, for deploying and running modern apps.

3. Is there any pricing sheet so we can send our quotes?

**Answer:**

If you can meet all of RFEI 2016-03’s technical requirements, then you are qualified to submit costing information per RFP C000774’s cost proposal instructions (Attachment 5). However, please note that the cost for maintenance was only part of an overall TIG system development contract and as such, C000774’s full pricing may be not directly applicable, only the maintenance portion. Regarding such, the cost of C000774 maintenance and support runs $18,600 a quarter, so NYMTC paid $74,400 for maintenance and support for the last year.

4. Is there any service provider for similar services currently? If yes, please share the name along with last year expenditure.

**Answer:**

The system can also be hosted at Amazon Cloud or similar private cloud services. For expenditure information, please see the answer to question #3.

5. Could you please share the historical level of efforts for this current project?

**Answer:**

NYMTC is responsible for coordinating the New York region’s transportation planning process, and seeks to provide the transportation community with a set of tools that facilitate the distribution, sharing, and refinement of data that are used in support of this process. As one of these tools, the Gateway provides NYMTC, its members, and the general public (to a lesser extent) with access to an extensive warehouse of planning-related data, along with a set of software applications that enable transportation professionals to easily find and make productive use of these data.

The Gateway will have several core components: a data warehouse; a set of capabilities to extract, transform, and load (ETL) data into the warehouse; and a suite of Geographical Information System (GIS)-based and non-GIS-based applications. The Gateway is designed to deliver information to user’s desktops and to mobile devices such as tablets and smartphones.
The primary purpose of the Gateway is to enable transportation professionals in the NYMTC planning area to securely share, access, visualize, and analyze data that are crucial to the transportation planning process. Additional goals include:

1. **Collaboration in planning.** The Gateway enable users to share comments and feedback on the contents of the data warehouse, and to upload, manage, and access any number of versions of a data source as it evolves over time.

2. **Effective integration of information.** The Gateway uses GIS as a point of integration, enabling users to link together related data from different sources. For example, users could bring together speed data from TRANSCOM and from New York City Department of Transportation (NYCDOT) speed runs, or link volumes from counts and New York Best Practice Model (NYBPM) model forecasts.

3. **Increased productivity.** The Gateway include reporting functions that track the extent to which various data sets and data items have been used and accessed, and what features and functions of the Gateway itself are most heavily used.

4. **Public access.** The Gateway enables members of the general public to access, download, visualize, and analyze those data that have been designated by their owner as available to the general public.

The Gateway, though the project and software development effort was broken into two phases. Phase 1 implemented a small portion of the requirements. The remainders of the requirements were implemented in Phase 2.

While the Gateway project addresses a wide variety of planning-related data, Phase 1 focused on four specific categories of this data:

1. Socioeconomic and demographic (SED) Forecasts – Population, employment, labor force and household forecasts provide necessary data inputs to the NYBPM, the Transportation Improvement Program (TIP) and the Regional Transportation Plan (RTP).

2. Unified Planning Work Program (UPWP) – Updated annually, the UPWP defines planning priorities and describes all transportation-related planning activities anticipated within a given year.

3. The Regional Transportation Plan (RTP) – Updated every four years, the RTP forecasts future trends and provides a blueprint for long-range strategic transportation studies and investments.

4. Performance Measures (PM) – Aggregated, archived transportation operations data (e.g., average speeds, volumes, etc.) that are well suited for planning purposes, including those that will be needed to address MAP-21 requirements.