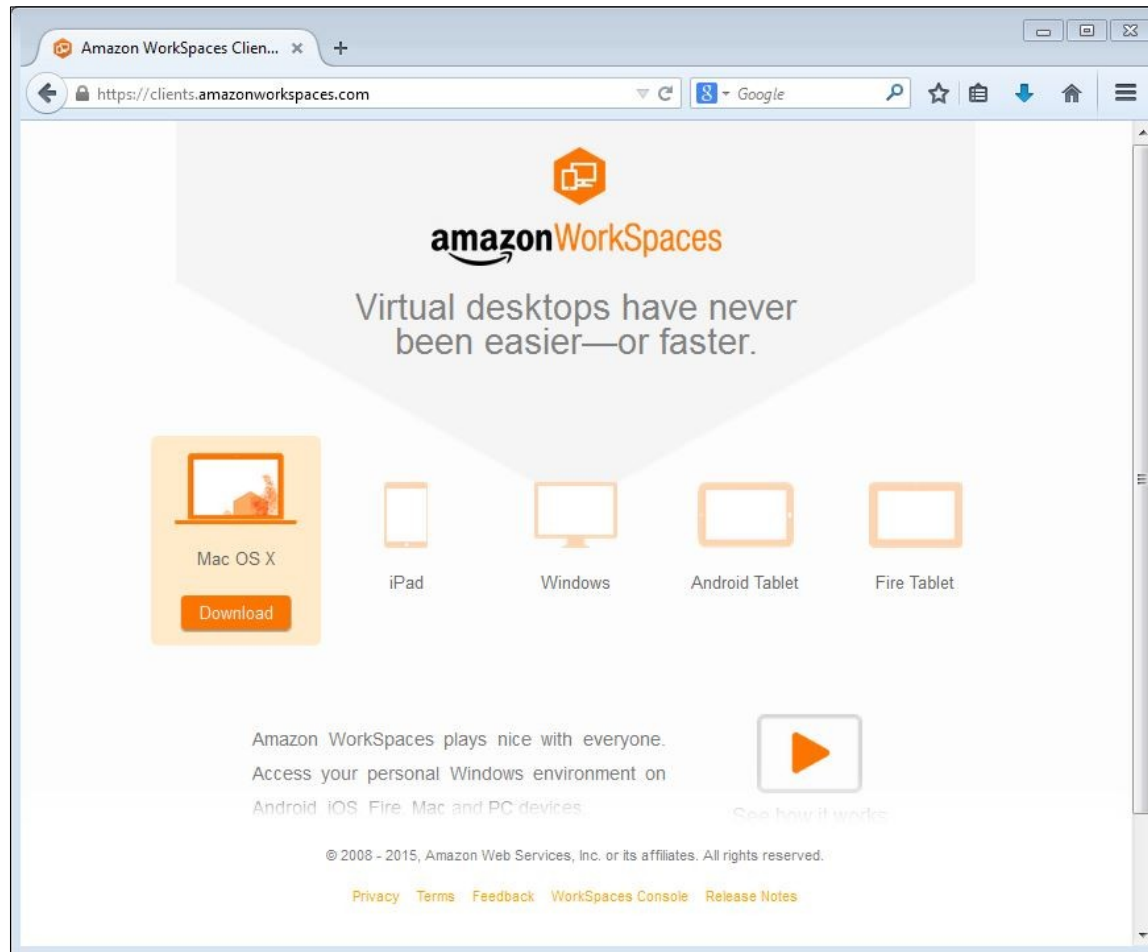


Community TIGER Presentation

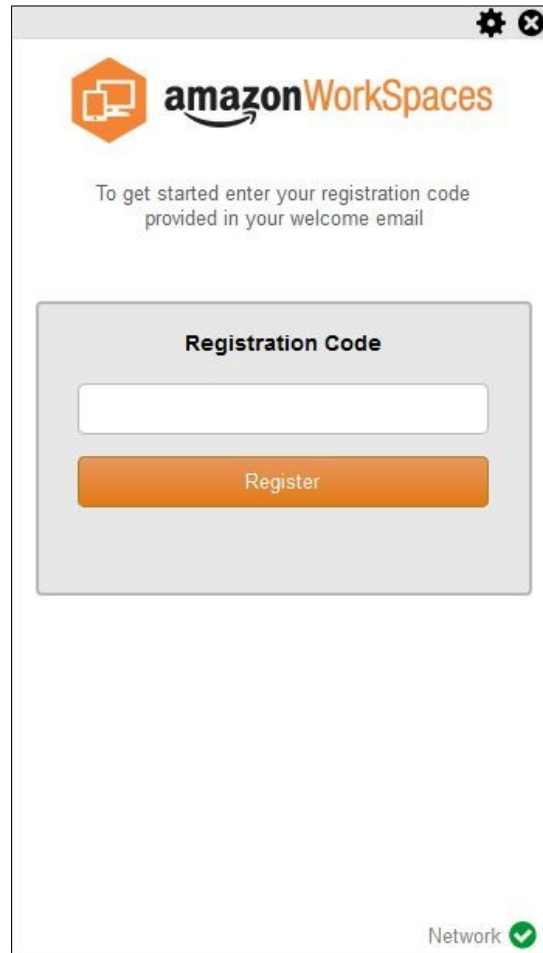
Draft Version 2.0 June 30, 2015

Initial Setup

Install Amazon WorkSpaces

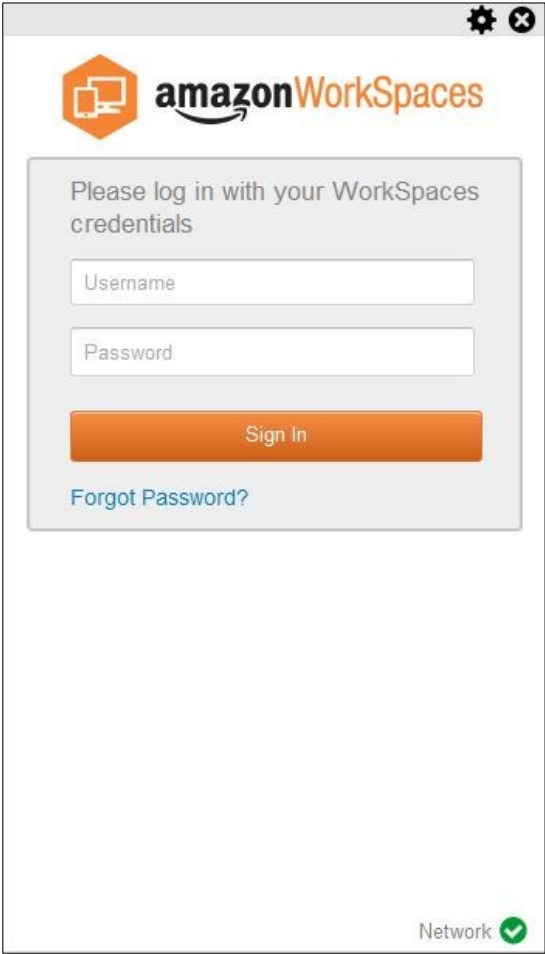


Register Amazon WorkSpaces



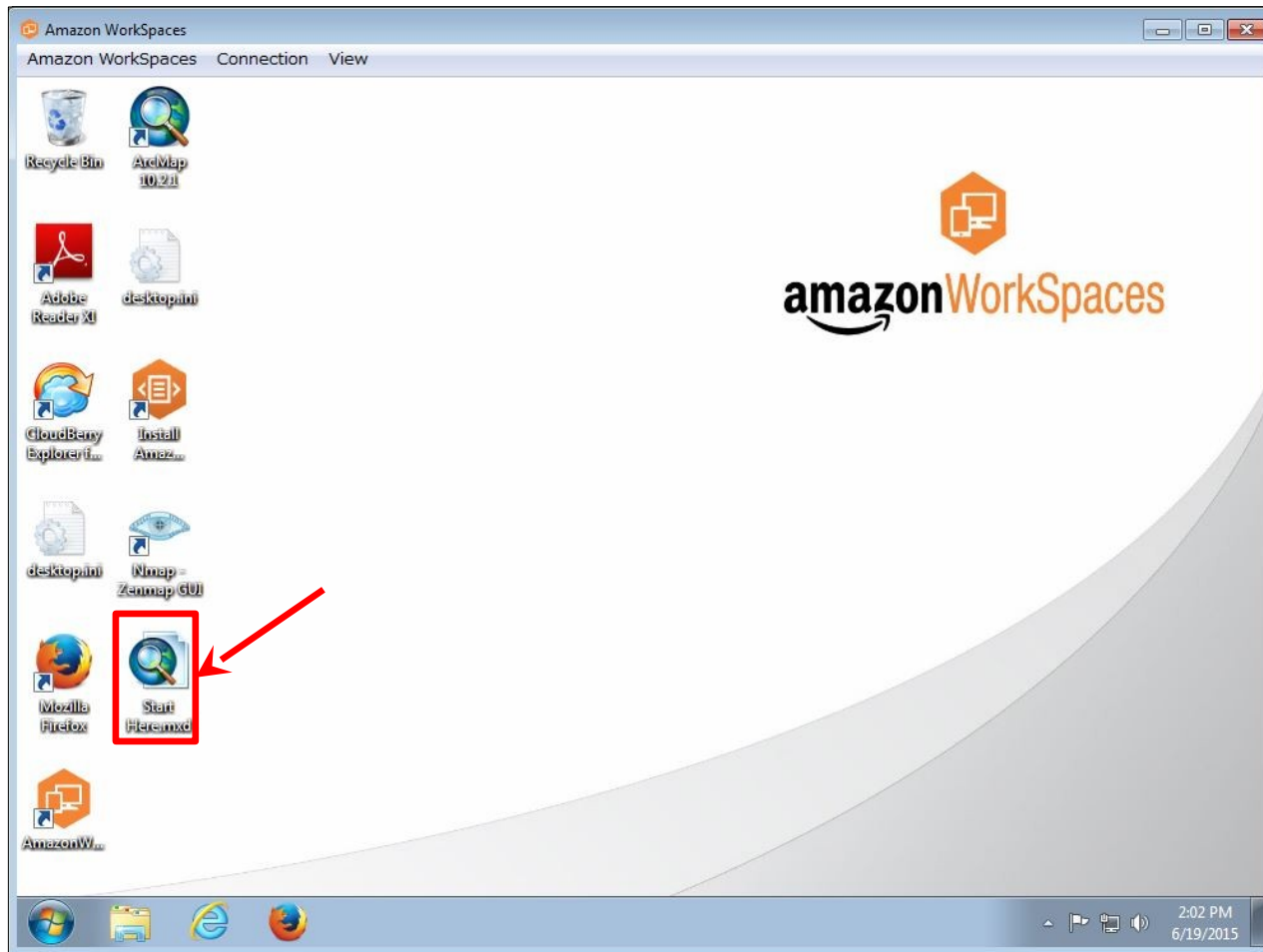
The screenshot shows a web browser window with the Amazon WorkSpaces logo at the top. Below the logo, there is a text prompt: "To get started enter your registration code provided in your welcome email". A central grey box contains a "Registration Code" label, a text input field, and an orange "Register" button. At the bottom right of the window, there is a "Network" status indicator with a green checkmark.

Access Amazon WorkSpaces

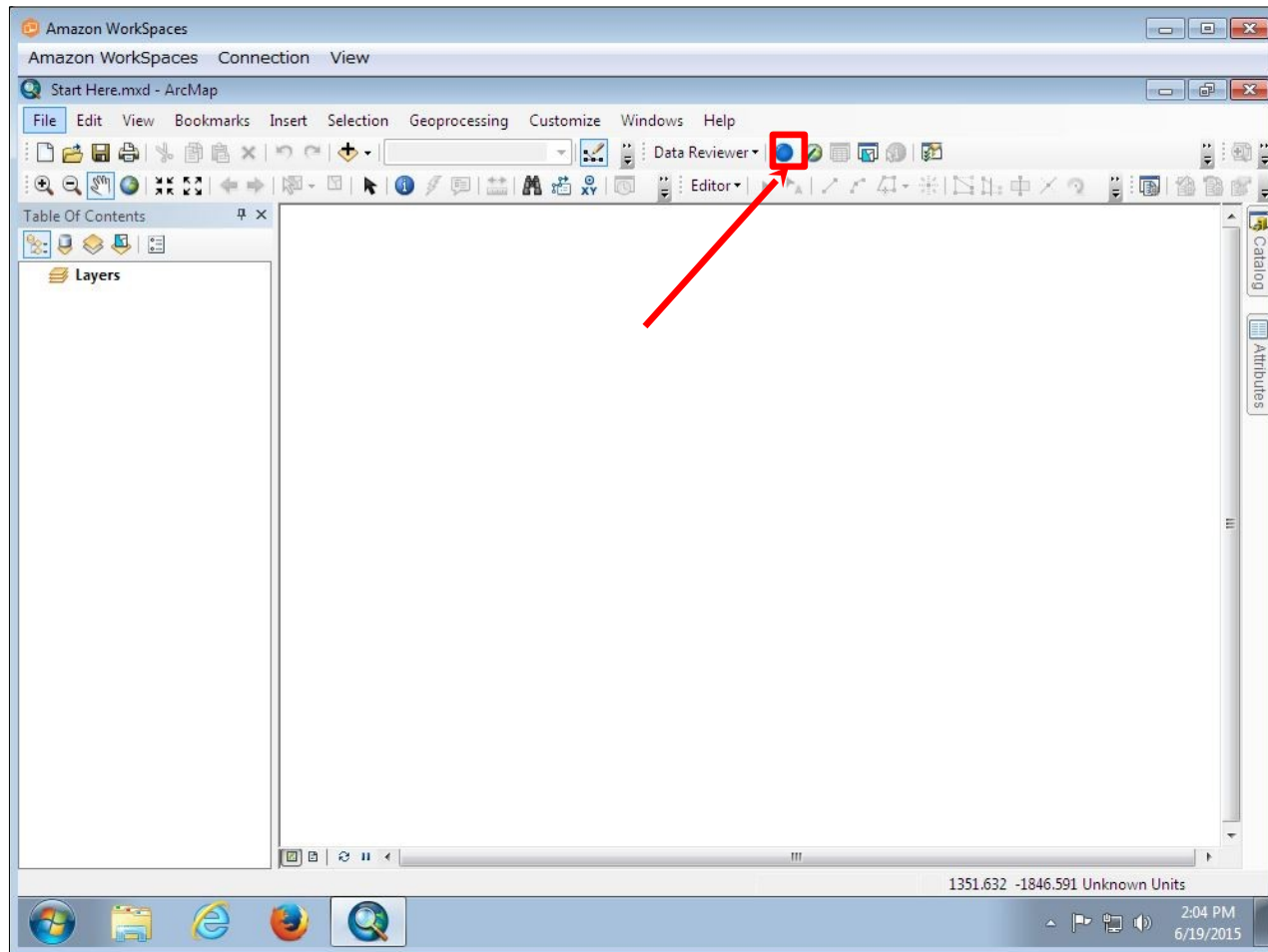


Partner Toolbox

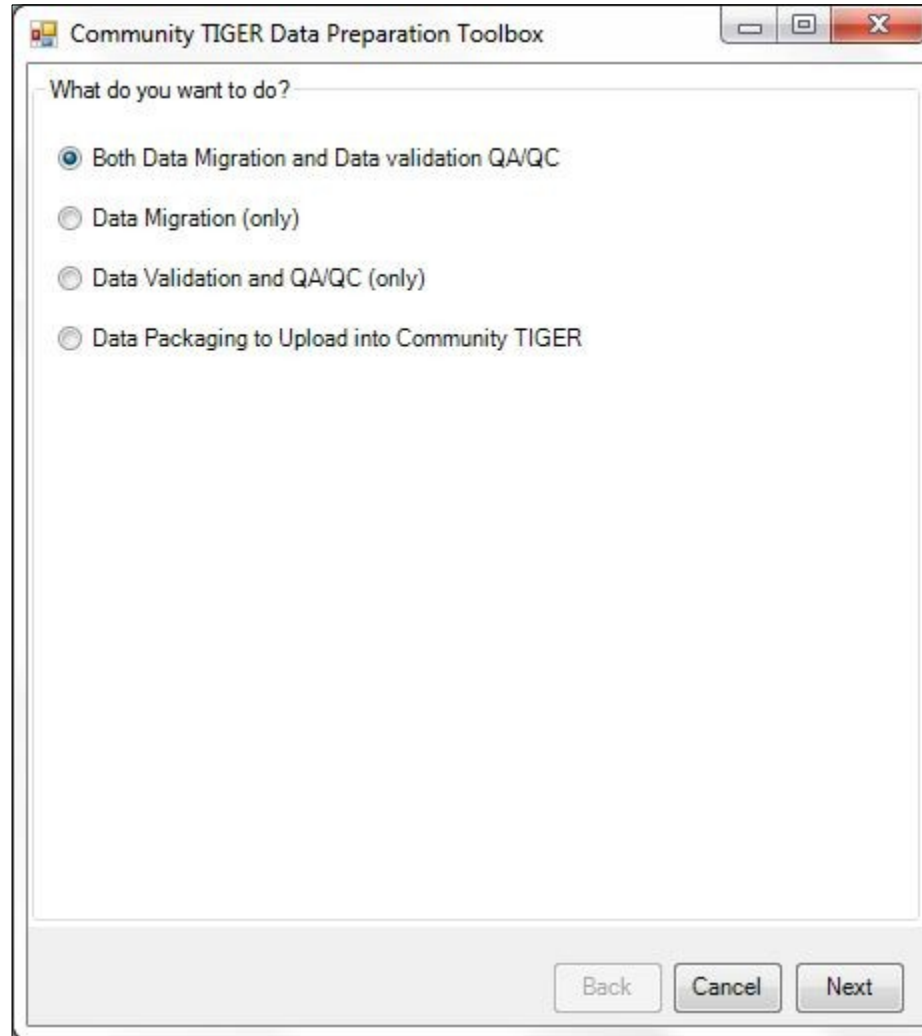
Getting Started



Getting Started



Getting Started



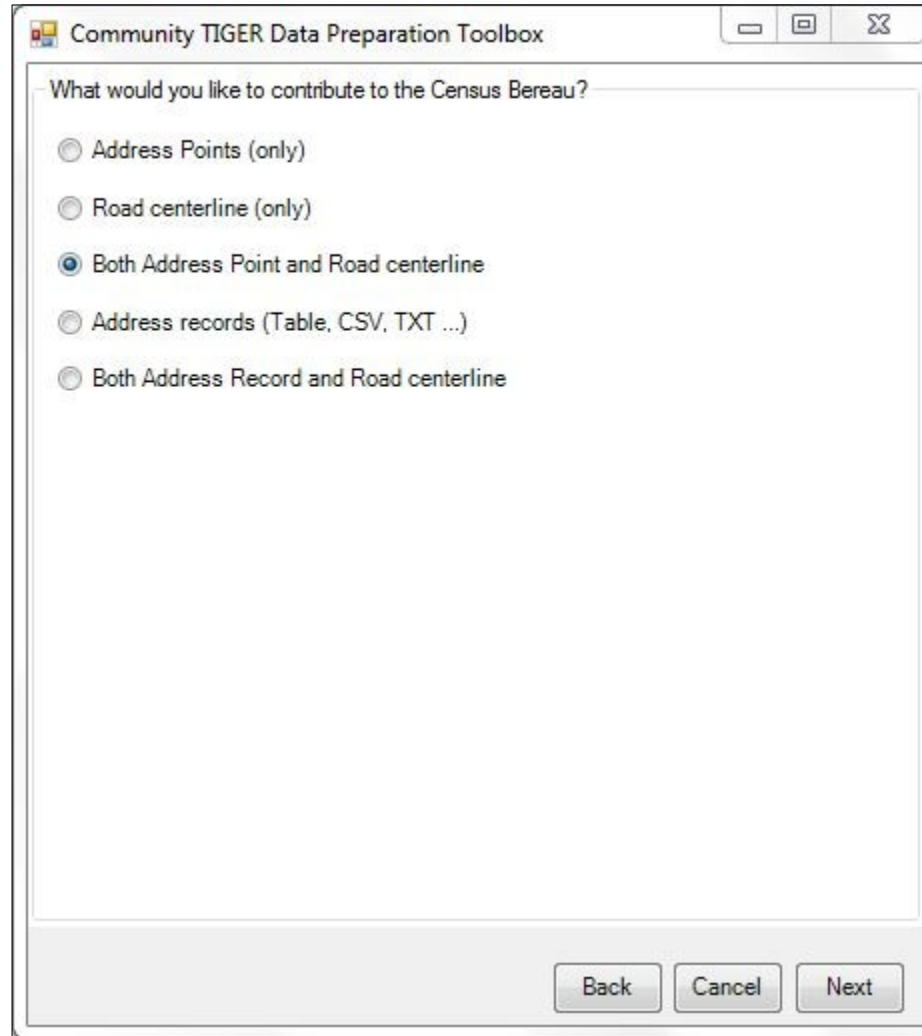
Community TIGER Data Preparation Toolbox

What do you want to do?

- Both Data Migration and Data validation QA/QC
- Data Migration (only)
- Data Validation and QA/QC (only)
- Data Packaging to Upload into Community TIGER

Back Cancel Next

Getting Started



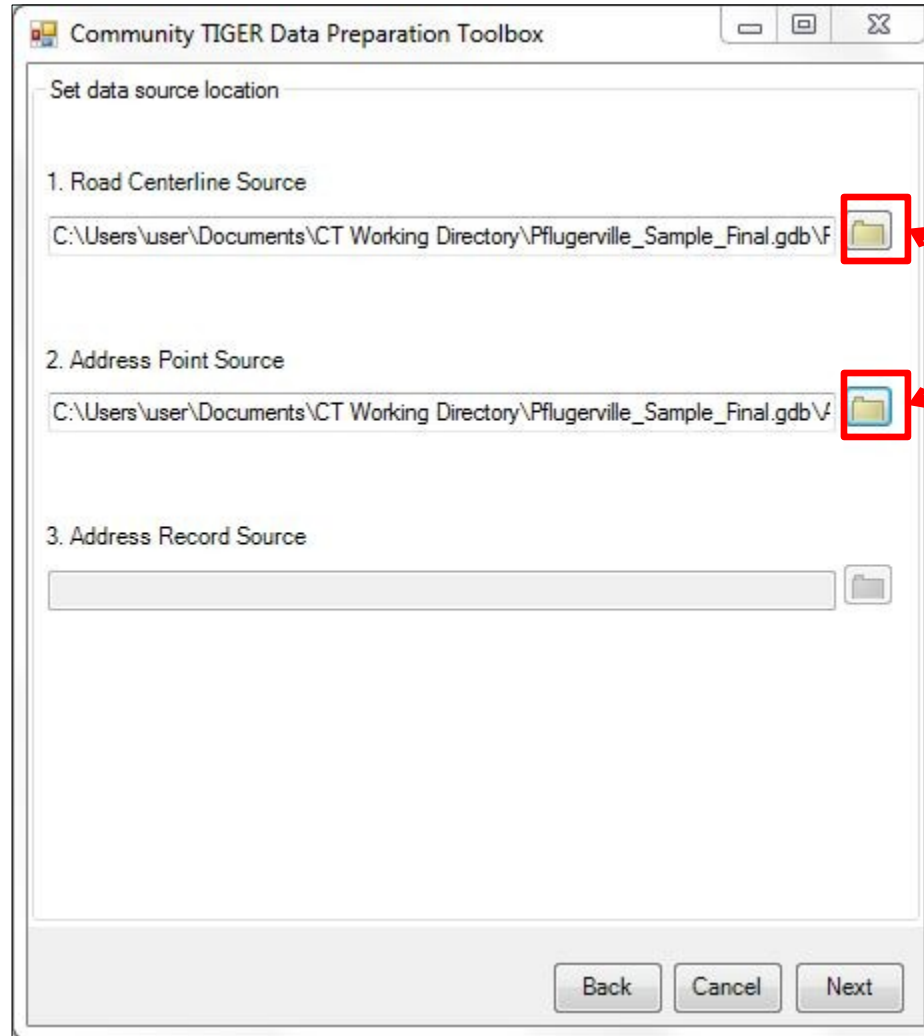
Community TIGER Data Preparation Toolbox

What would you like to contribute to the Census Bureau?

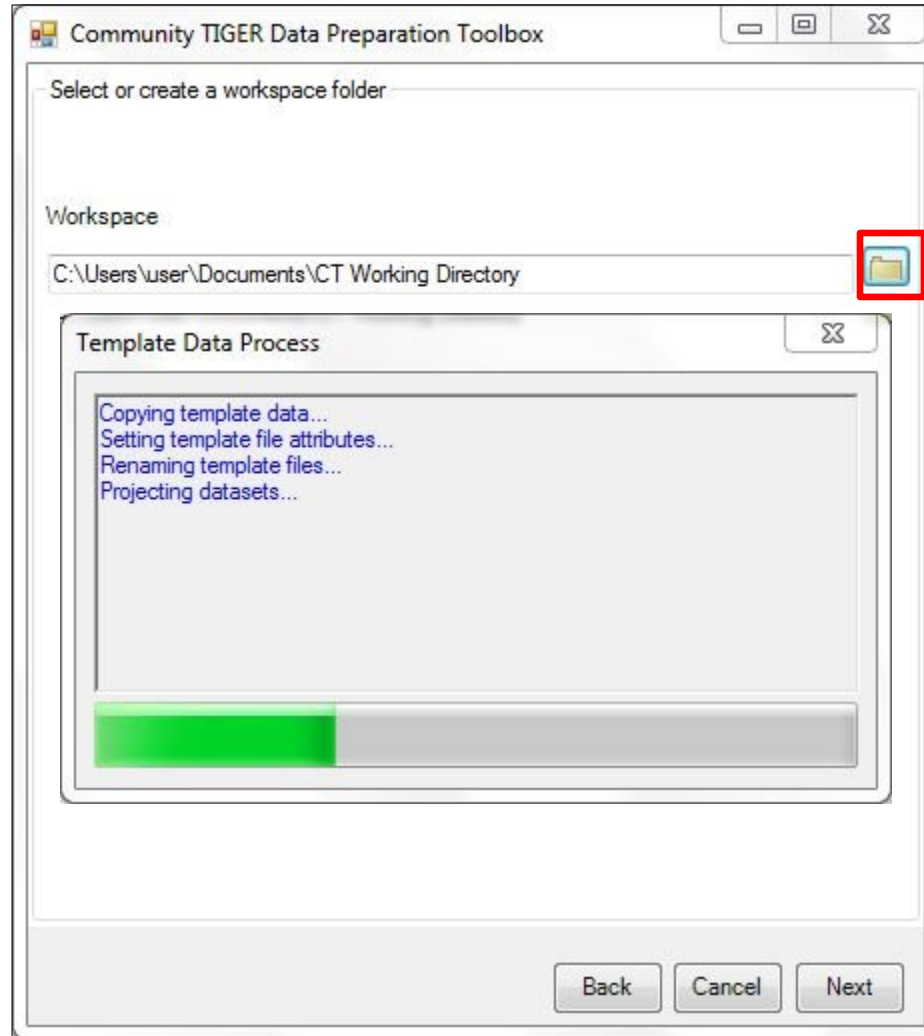
- Address Points (only)
- Road centerline (only)
- Both Address Point and Road centerline
- Address records (Table, CSV, TXT ...)
- Both Address Record and Road centerline

Back Cancel Next

Getting Started



Getting Started



Data Migration – Road Centerline

Community TIGER Data Preparation Toolbox

Source data mapping questions (Road Centerline)

1. What is your State abbreviation code? TX
2. What is your Unique Identifier field? OBJECTID
3. What is your Zip Left field? ZIPLEFT1
4. What is your Zip Right field? ZIPRIGHT1
5. What is your From Left Address range field? FROMLEFT1
6. What is your From Right Address range field? FROMRIGHT1
7. What is your To Left Address range field? TOLEFT1
8. What is your To Right Address range field? TORIGHT1
9. Street name as FULLNAME (with Name, Type and Direction?)
 - Yes What is your Street FULLNAME field? FULLNAME1
 - No
 - What is your Road Pre Modifier field?
 - What is your Street Prefix (Spanish Street) type?
 - What is your Street Prefix Direction?
 - What is your Street name?
 - What is your Street Type?
 - What is your Street Suffix Direction?
 - What is your Road Post Modifier field?
10. What is your Road Class attribute field? ROADCLASS1
11. Do you store Life Cycle status (proposed/paper street or existing) of a Street?
 - Yes No
 - What is the field name? FECYCLESTATUS1

Back Cancel Next

Data Migration – Address

Community TIGER Data Preparation Toolbox

Source data mapping questions (Address)

1. What is your State abbreviation code? TX

2. What is your Unique Identifier field? OBJECTID

3. What is your Zip Code field? ZIPCODE1

4. What is your City field? CITY1

5. FULL ADDRESS (Number, Name, Type, Direction, etc)?

Yes What is your FULL ADDRESS field? FULLADDR1

No What is your Road Pre Modifier field?

What is your UNITID field?

What is your Street number field?

What is your Street Prefix (Spanish) Type?

What is your Street Prefix Direction?

What is your Street name?

What is your Street Type?

What is your Street Suffix Direction?

What is your Road Post Modifier field?

6. Store Life Cycle status (proposed or existing) of an Address?

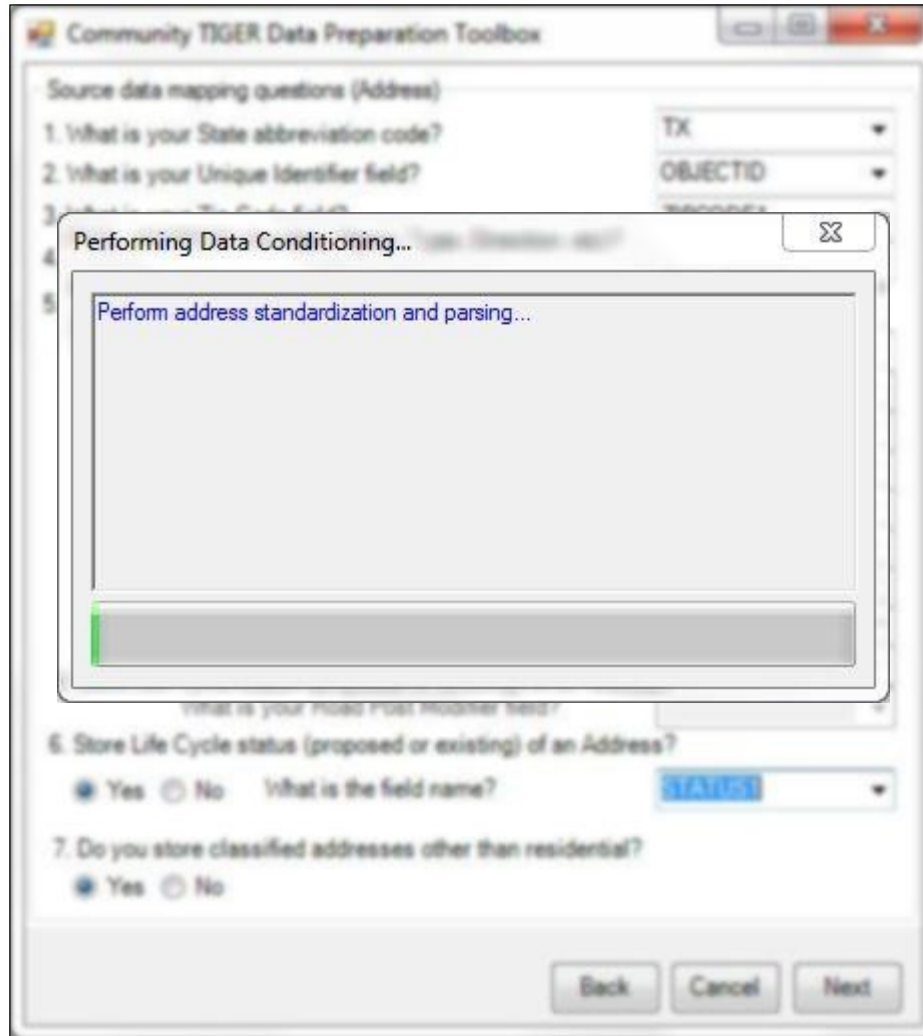
Yes No What is the field name? STATUS1

7. Do you store classified addresses other than residential?

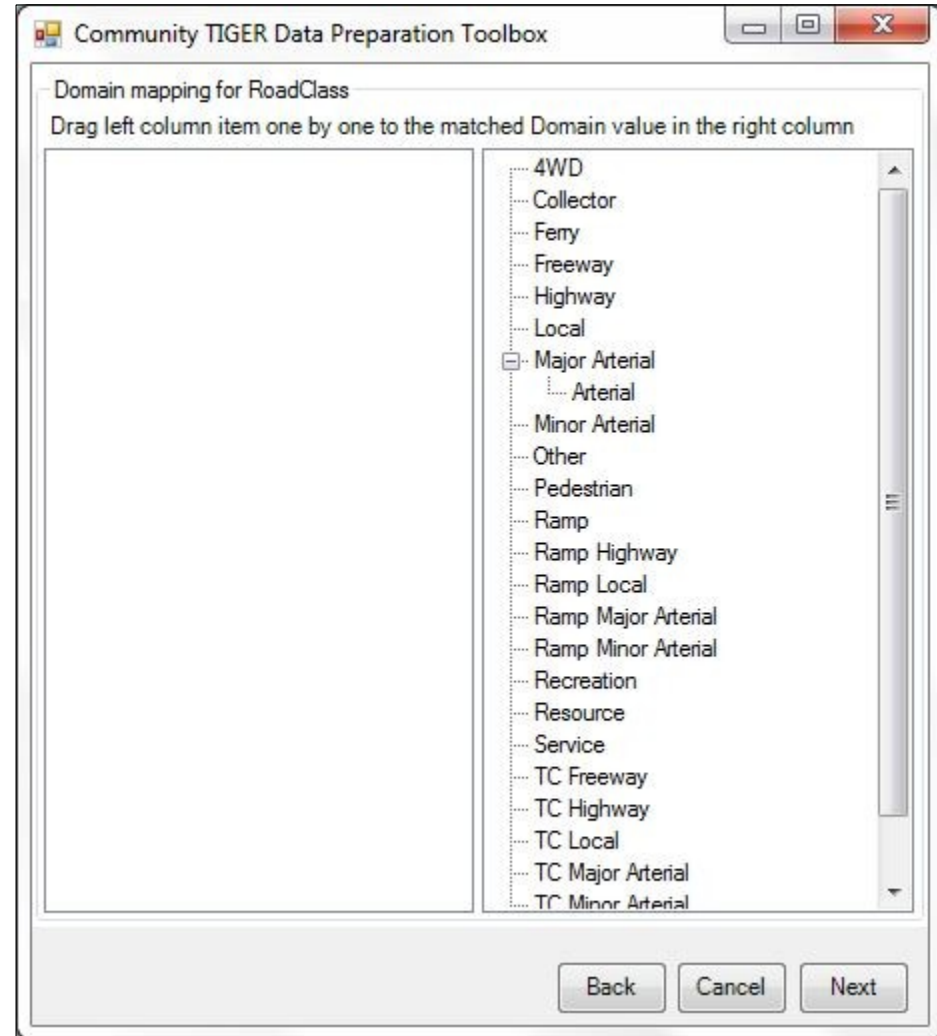
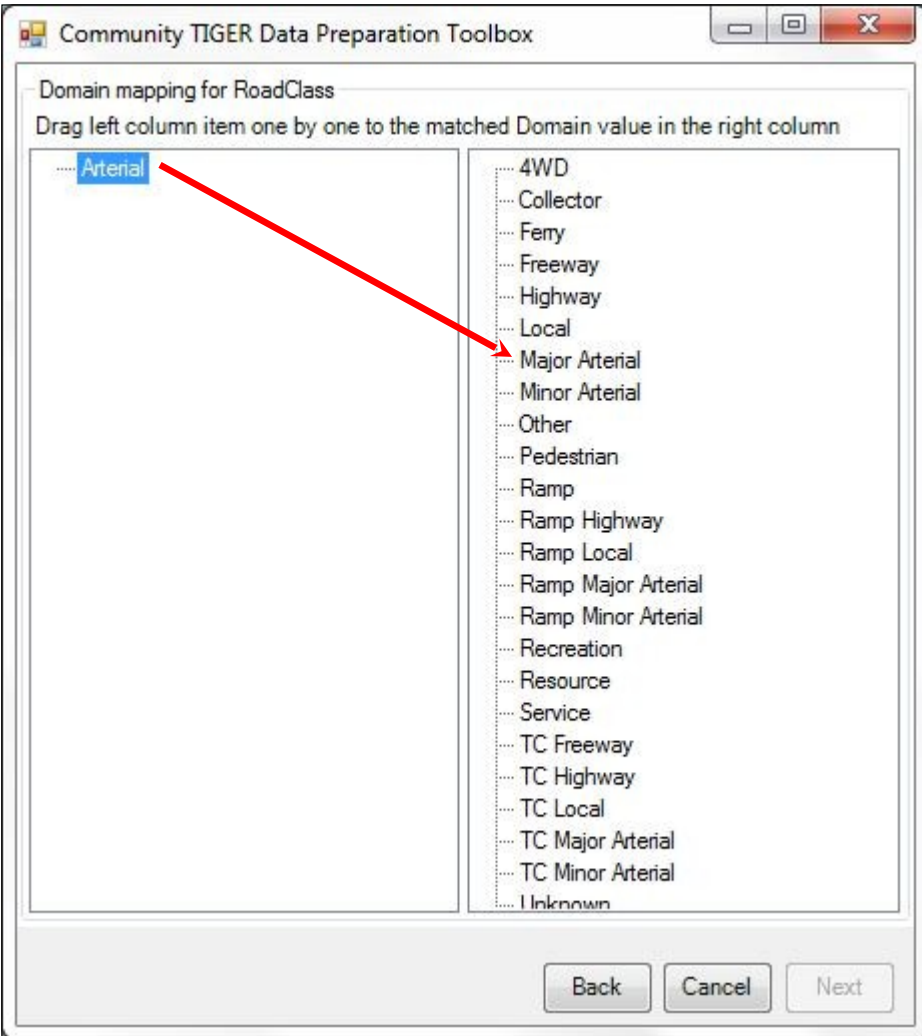
Yes No

Back Cancel Next

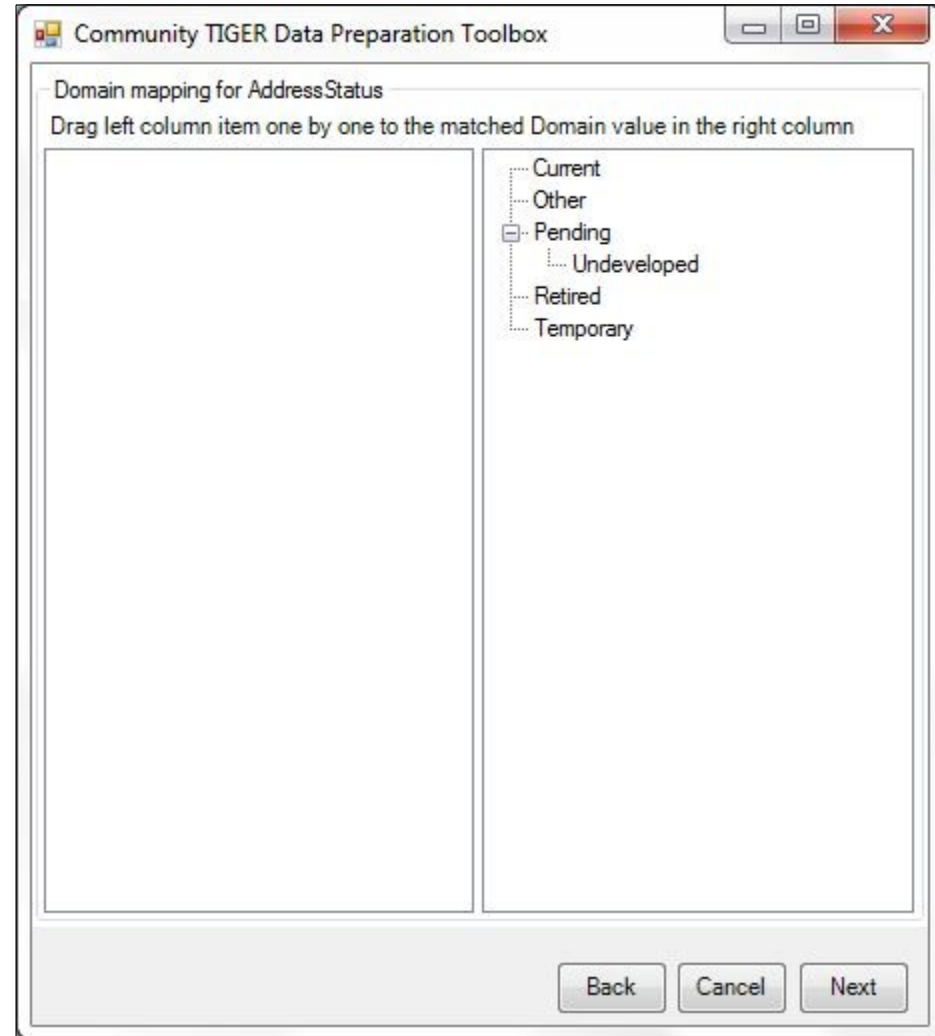
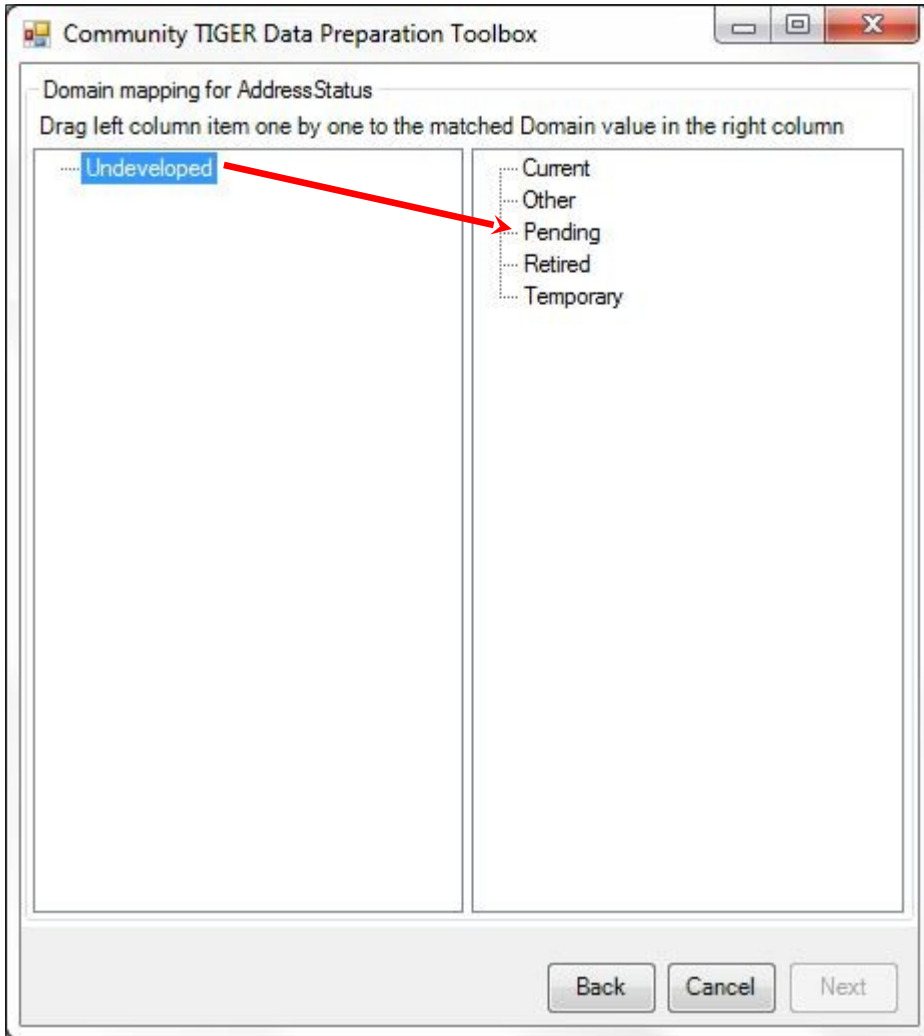
Data Migration



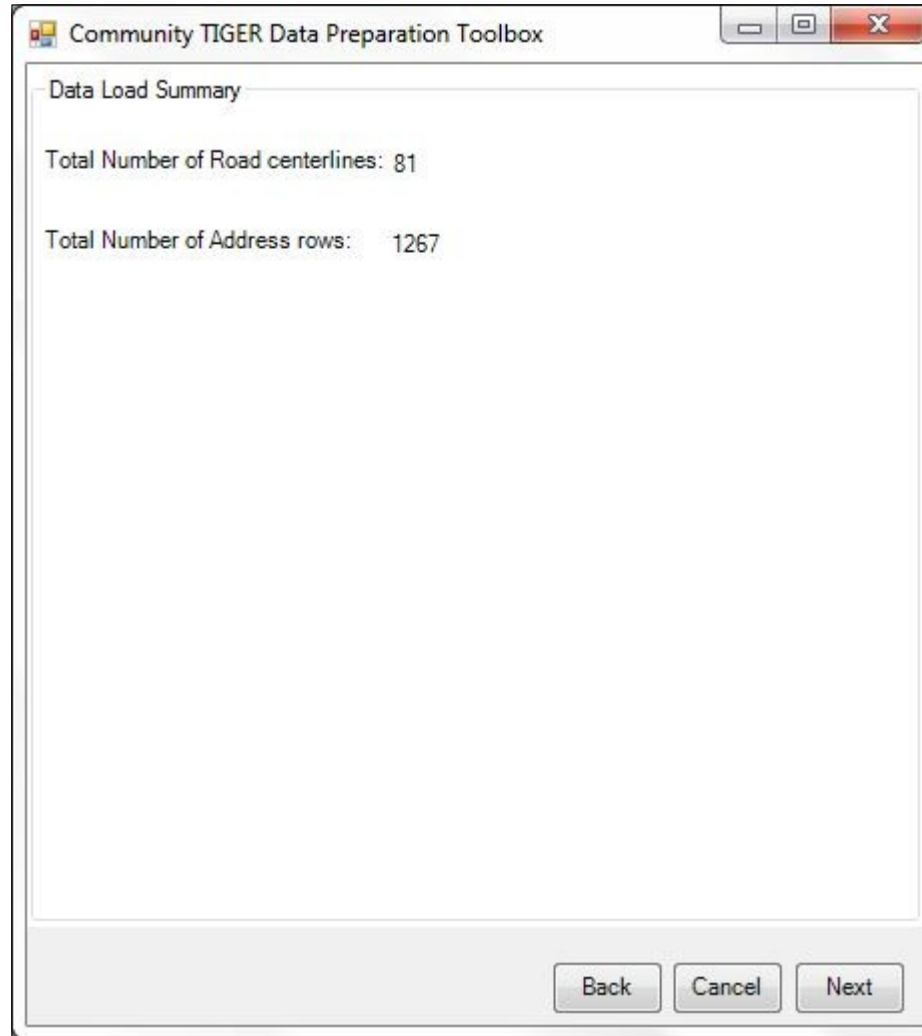
Data Migration – Road Centerline



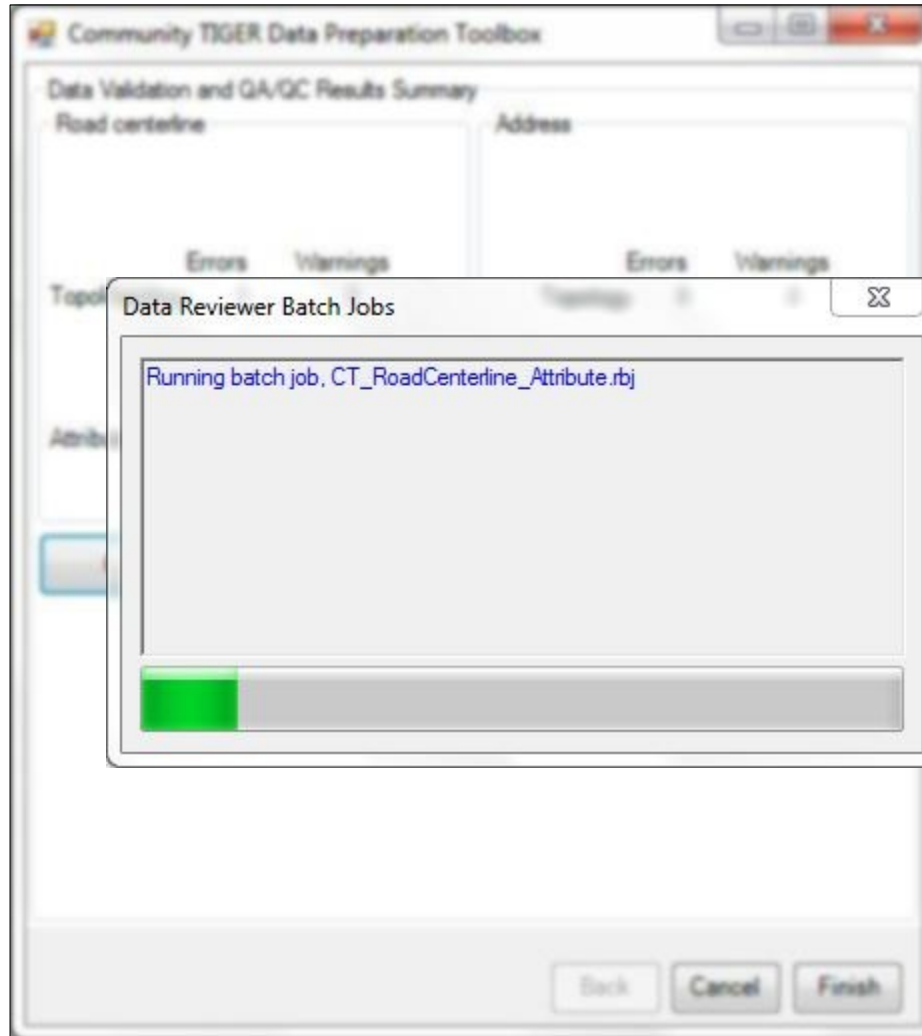
Data Migration – Address



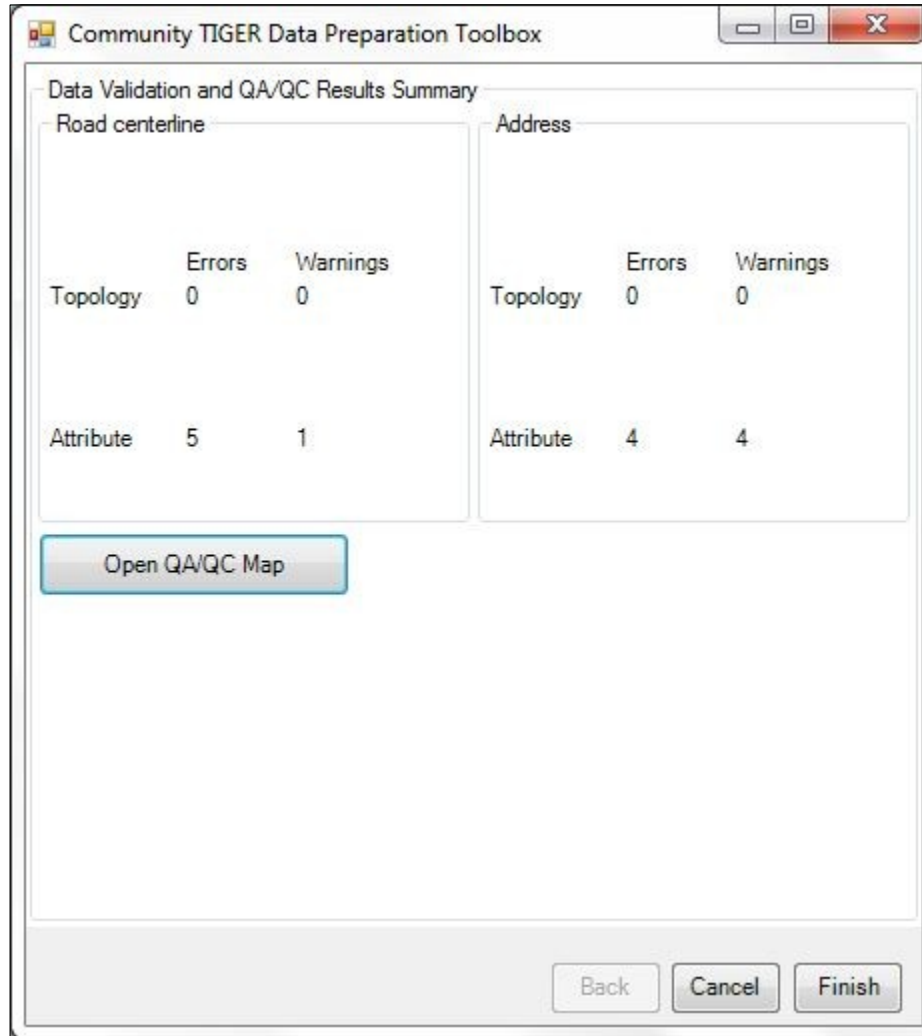
Data Migration



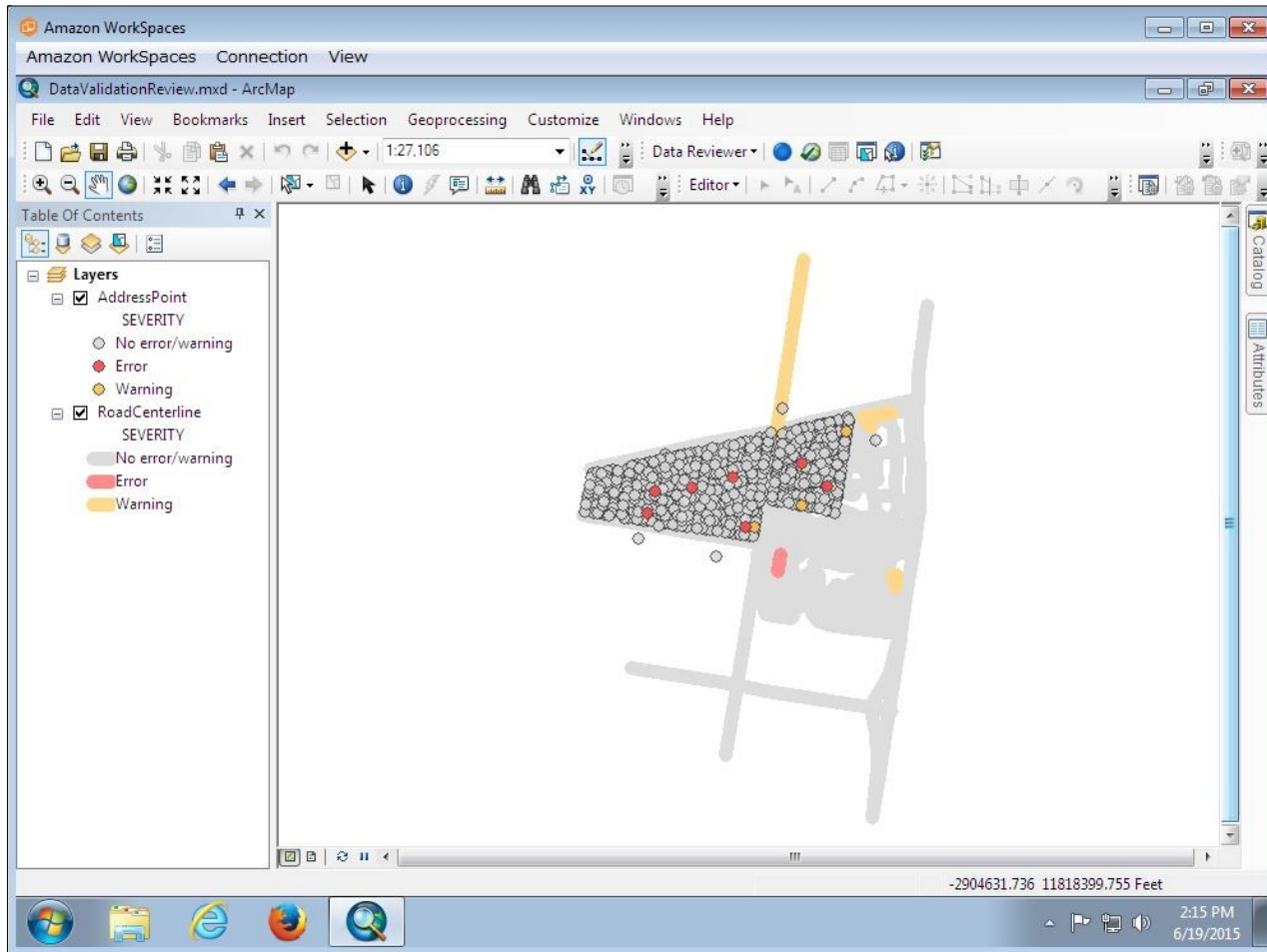
Data Validation



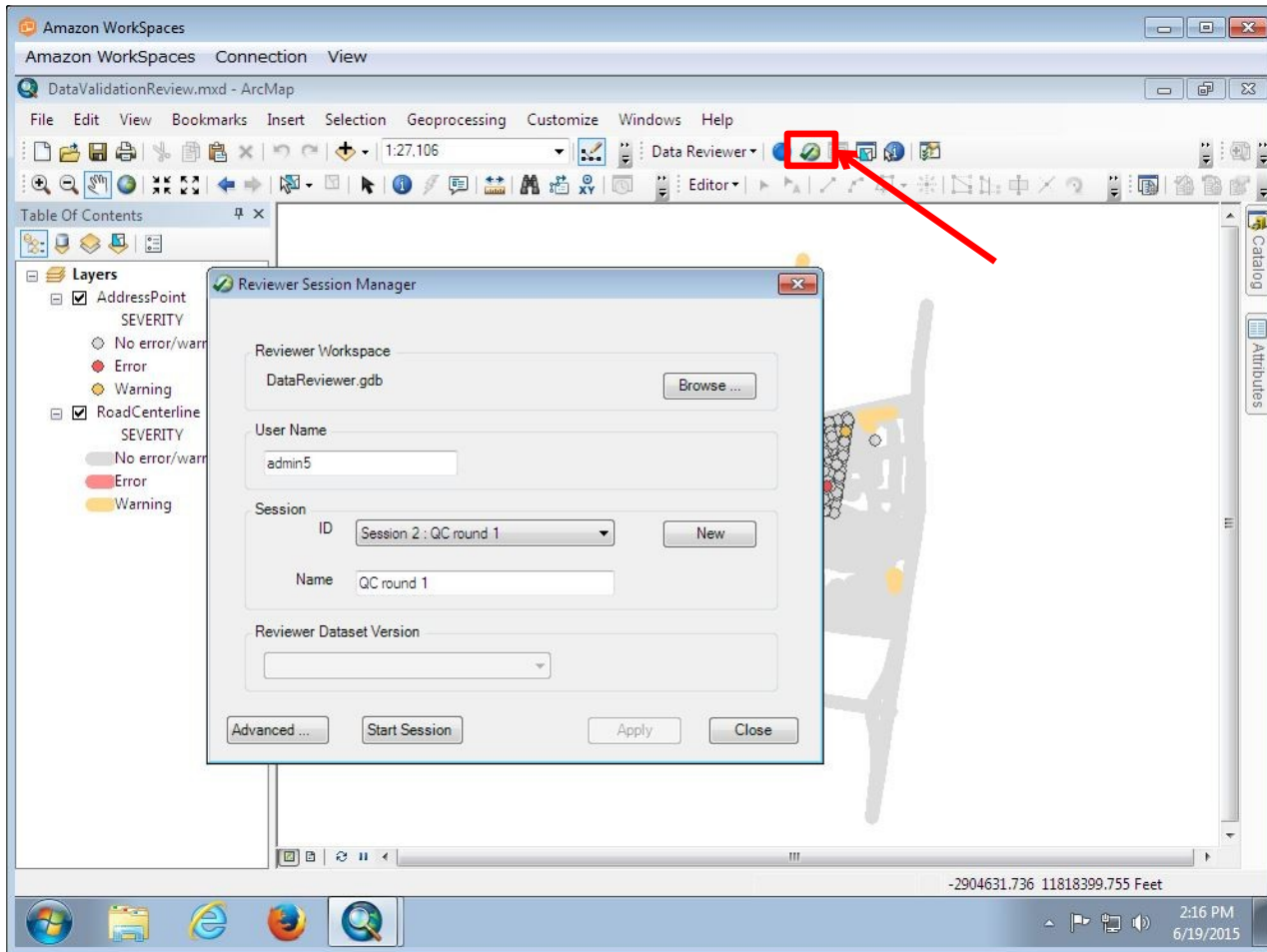
Data Validation



Data Validation



Data Clean-up



Data Clean-up

The screenshot shows the Amazon WorkSpaces environment with ArcMap open. The 'Editor' button in the toolbar is highlighted with a red box, and two red arrows point to it from the left and right. The 'Table of Contents' on the left shows two layers: 'AddressPoint' and 'RoadCenterline', both with 'SEVERITY' sub-layers. The 'Reviewer Table' at the bottom displays a table with the following data:

RECORDID	OBJECTID	SUBTYPE	REVIEWERCATEGORY	CATEGORY	REVIEWERCODE	SESSIONID	CHECKTITLE	ORIGI
1	79		1	Feature Record	228	2	ROADPOSTTYPE	RoadC
2	86		1	Feature Record	228	2	ROADPOSTTYPE	RoadC
3	276		1	Feature Record	761	2	Unnecessary	RoadC
4	284		1	Feature Record	761	2	Unnecessary	RoadC

Data Clean-up

The screenshot displays the Amazon WorkSpaces environment with ArcMap running. The main window shows a map with a road network. A red line highlights a specific road segment. The 'Data Reviewer' window is open, showing a table of review records. The 'Editor' dropdown menu is highlighted with a red box, and red arrows point to it from the 'Data Reviewer' button in the toolbar.

RECORDID	OBJECTID	SUBTYPE	REVIEWERCATEGORY	CATEGORY	REVIEWERCODE	SESSIONID
1	79		1	Feature Record	228	2
2	86		1	Feature Record	228	2
3	276		1	Feature Record	761	2
4	284		1	Feature Record	761	2

Reviewer Table

General

Drag a column header here to group by that column.

OBJECTID

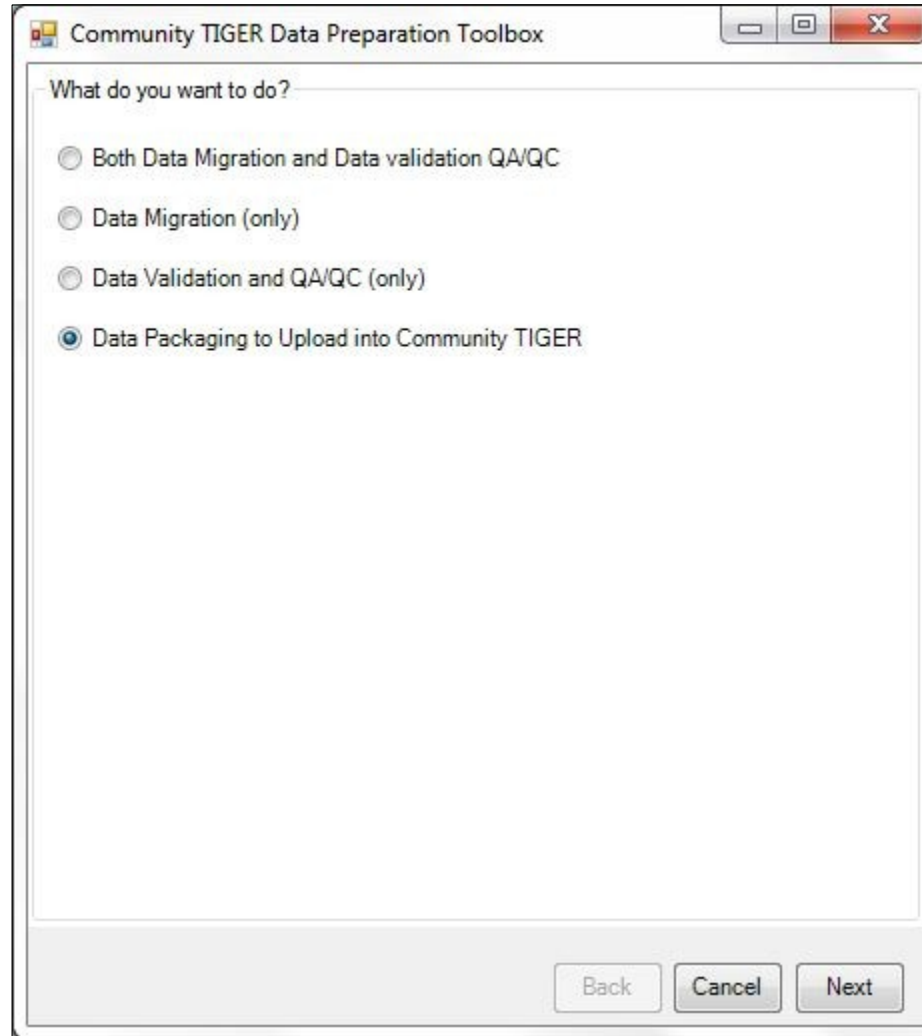
Object ID

Null values not allowed

-2910758.053 11816420.502 Feet

2:18 PM
6/19/2015

Data Packaging



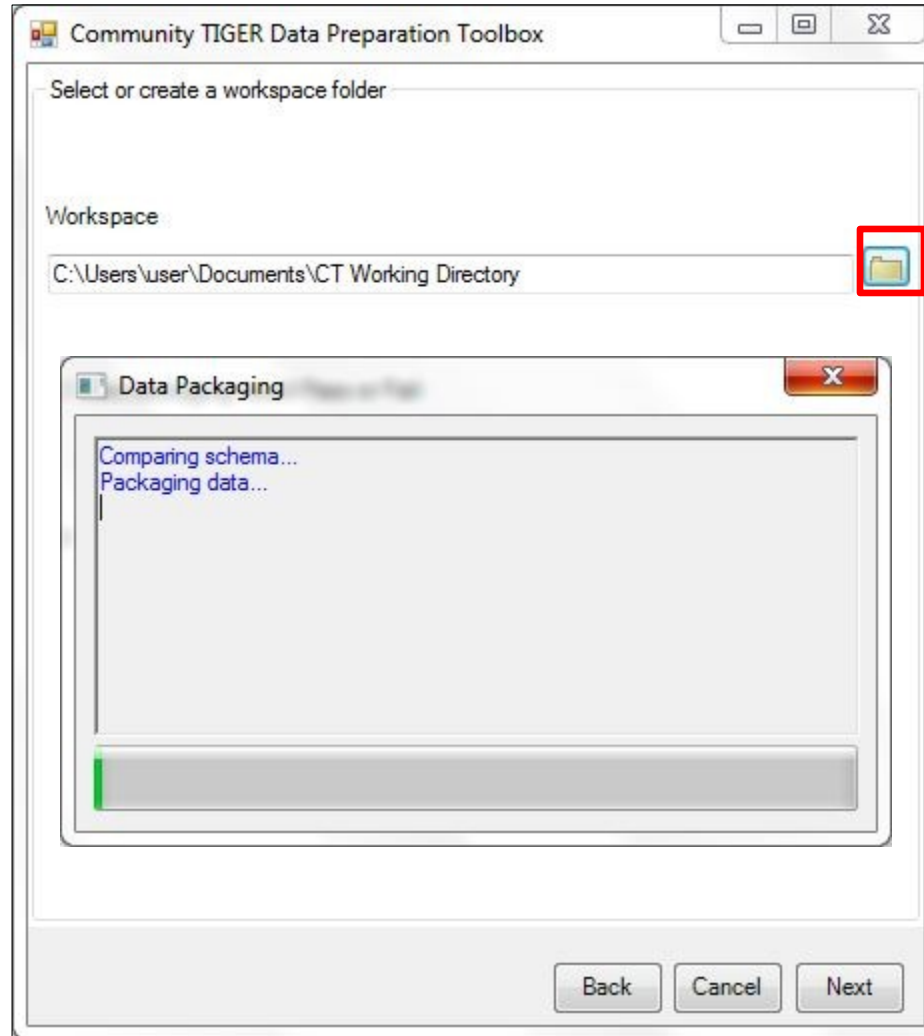
Community TIGER Data Preparation Toolbox

What do you want to do?

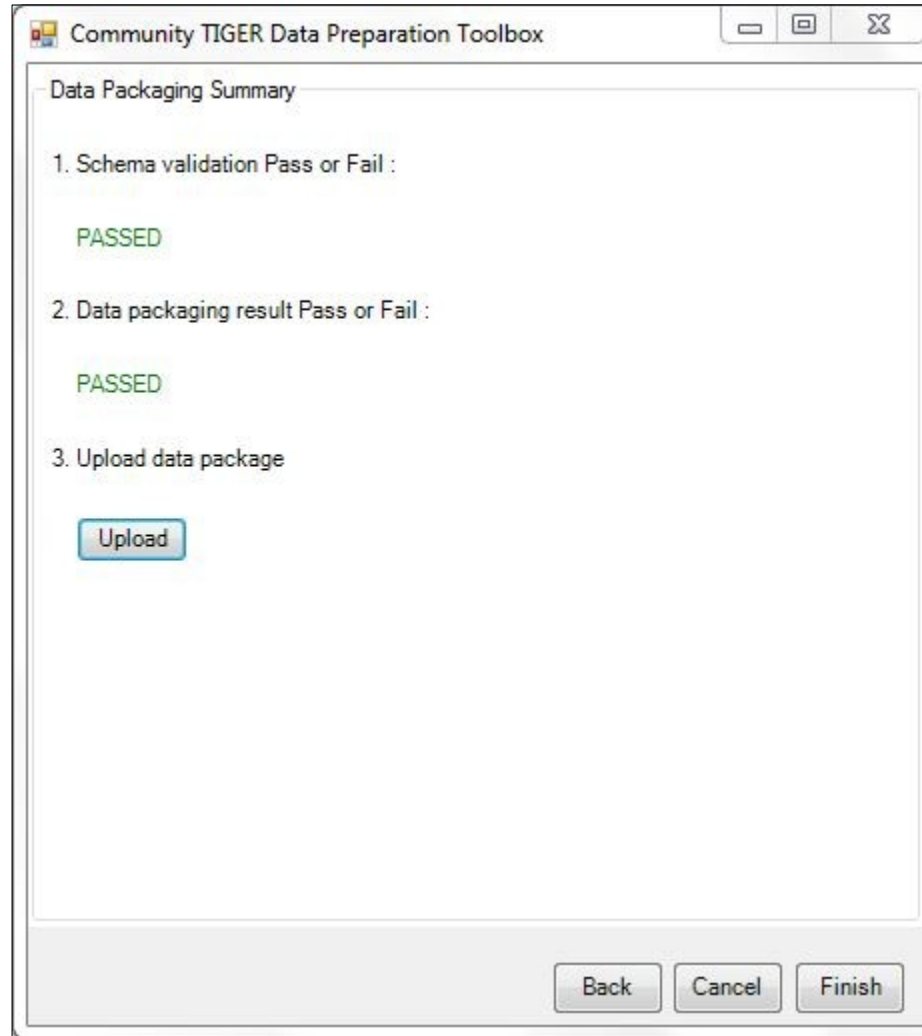
- Both Data Migration and Data validation QA/QC
- Data Migration (only)
- Data Validation and QA/QC (only)
- Data Packaging to Upload into Community TIGER

Back Cancel Next

Data Packaging



Data Packaging



Community TIGER Data Preparation Toolbox

Data Packaging Summary

1. Schema validation Pass or Fail :
PASSED
2. Data packaging result Pass or Fail :
PASSED
3. Upload data package

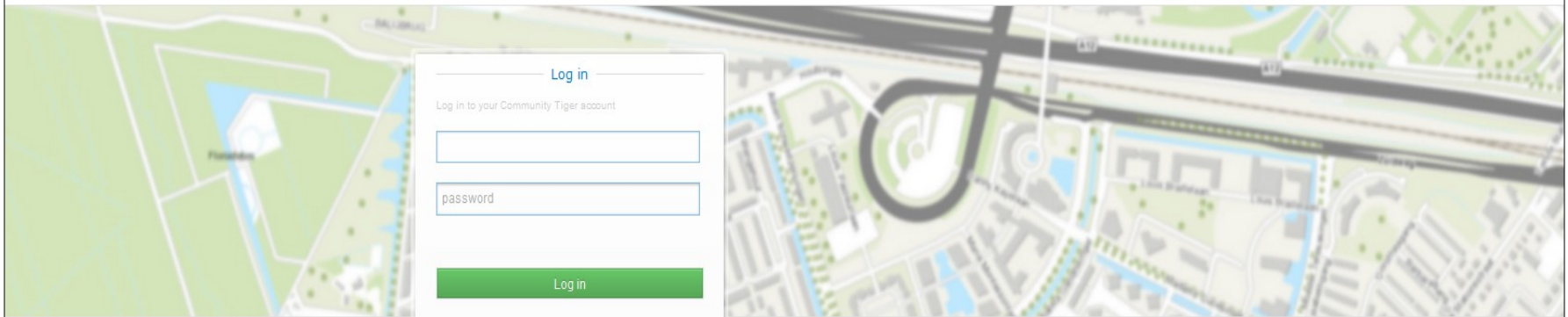
Contribution Management System (CMS)

Data Upload



Community TIGER

OMB Control Number 0607-0795
Expiration Date: 7/31/2015



A federal agency may not conduct or sponsor, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. This collection is voluntary. The authority for conducting this collection comes from Title 13 U.S.C. Sections 16, 141, and 193.

The OMB Control Number for this information collection is 0607-0795. Public reporting for this collection of information is estimated to be approximately 40 hours per response, including the time for reviewing instructions, completing and reviewing the collection of information.

Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to: Paperwork Reduction 0607-0795, United States Census Bureau, 4600 Silver Hill Road, Room 3K138, Washington, DC 20233. You may email comments to paperwork@census.gov; use "Paperwork Project 0607-0795" as the subject.

Data Upload

The screenshot shows the Community TIGER web application interface. At the top, the United States Census Bureau logo is displayed, followed by the text "Community TIGER". Below this, there are navigation tabs for "Active Contribution" and "Contribution History". On the right side, there are links for "Download Partner Toolbox", "Notifications" (with a badge showing 1), and "Riverside County".

The main content area is divided into three columns:

- Upload Contribution:** A vertical list of four steps: 1. Upload Data (with a green button "Upload your data"), 2. Preview Your Data (with a green button "Upload revised data"), 3. Finalize Contribution (with a green button "Review your map"), and 4. TIGER Update Status (with the text "Not submitted yet").
- Data Analysis:** A section titled "Automated QC Results" with three colored boxes: "Errors" (0), "Warnings" (0), and "Messages" (0). Below this are sections for "Layers passed" and "Layers failed", both with the text "Awaiting contribution".
- Content Analysis:** A section titled "Suggested TIGER updates:" with three green boxes: "Adds" (0), "Mods" (0), and "Adds" (0). Below these are three small icons representing "Road Centerline", "Road Centerline", and "Address Point".

Data Analysis

The screenshot shows the Community TIGER web application interface. The browser address bar displays 'communitytiger.census.gov/home/index.html'. The page header includes the 'United States Census Bureau' logo and 'Community TIGER' text. Navigation tabs include 'Active Contribution', 'Contribution History', 'Download Partner Toolbox', 'Notifications 5', and 'City of Pflugerville, TX'. The main content area is divided into three sections: 'Upload Contribution', 'Data Analysis', and 'Content Analysis'. The 'Upload Contribution' section shows a progress bar with steps: 'Upload Data' (checked), 'Preview Your Data' (active), 'Finalize Contribution', and 'TIGER Update Status'. The 'Data Analysis' section displays 'Automated QC Results' with 2361 Errors, 10 Warnings, and 0 Messages. Below this is a 'Layers passed' table. The 'Content Analysis' section shows 'Suggested TIGER updates' with 82 Adds, 124 Mods, and 13864 Adds.

United States Census Bureau
Community TIGER

Active Contribution | Contribution History | Download Partner Toolbox | Notifications 5 | City of Pflugerville, TX

Upload Contribution

- 1 **Upload Data**
 - ✓ Received
- 2 **Preview Your Data** >
 - [Review data analysis results](#)
 - [Upload revised data](#)
- 3 **Finalize Contribution**
 - [Review your map](#)
- 4 **TIGER Update Status**
 - Not submitted yet

Data Analysis

[View details](#)

Automated QC Results

2361 Errors	10 Warnings	0 Messages
----------------	----------------	---------------

[Download results](#)

Layers passed

AddressPoint	0%	2147	0	0
AddressTable	0%	0	0	0
RoadCenterline	4%	214	10	0

Content Analysis

[View details](#)

Suggested TIGER updates:

82 Adds	124 Mods	13864 Adds
------------	-------------	---------------

Road Centerline | Road Centerline | Address Point

[Download as file gdb](#)
(Includes AddressPoint)

Data Analysis

Data Analysis [Download results](#) [Back to contribution](#)

All layers

State Hwy 45 W
State Hwy 45

Pflugerville

CT 18.51 CT 18.57 CT 18.60 CT 18.62 CT 18.40 CT 18.41 CT 18.55 CT 18.58

1mi 2km

esri

All (2371) Errors (2361) Warnings (10) Messages (0) Search Clear

Source ID	Type	Layer	Street Name	Street Address	Description	Zoom To
1147	Errors	Address Point		405 Bellemeade Blvd	ROADPOSTTYPE_C' and ROADPRETYPE_CT are both NULL(ERROR);	Zoom To
1152	Errors	Address Point		403 Bellemeade Blvd	ROADPOSTTYPE_C' and ROADPRETYPE_CT are both NULL(ERROR);	Zoom To
1155	Errors	Address Point		401 Bellemeade Blvd	ROADPOSTTYPE_C' and ROADPRETYPE_CT are both NULL(ERROR);	Zoom To
1147	Errors	Road Centerline	Colo Rd		ROADCLASS is	Zoom To

« 1 2 ... 24 » 100

Content Analysis

The screenshot displays the Community TIGER web application interface. At the top, the United States Census Bureau logo is visible, along with the text "Community TIGER". The navigation bar includes "Active Contribution", "Contribution History", "Download Partner Toolbox", "Notifications 5", and "City of Pflugerville, TX".

The main content area is divided into three sections:

- Upload Contribution:** A vertical progress bar with four steps: 1. Upload Data (checked), 2. Preview Your Data (active), 3. Finalize Contribution, and 4. TIGER Update Status. Buttons for "Review data analysis results", "Upload revised data", and "Review your map" are present.
- Data Analysis:** Titled "Automated QC Results", it shows three colored boxes: 2361 Errors (red), 10 Warnings (orange), and 0 Messages (blue). A "Download results" link is provided. Below, a "Layers passed" table shows progress for AddressPoint (0%), AddressTable (0%), and RoadCenterline (4%).
- Content Analysis:** Titled "Suggested TIGER updates:", it shows three green boxes: 82 Adds, 124 Mods, and 13864 Adds. A "Download as file gdb" link is provided, with a note "(Includes AddressPoint)".

2361	10	0
Errors	Warnings	Messages

AddressPoint	0%	2147	0	0
AddressTable	0%	0	0	0
RoadCenterline	4%	214	10	0

82	124	13864
Adds	Mods	Adds

Content Analysis

Content Analysis [Download as file gdb](#) [Submit to Census](#) [Back to contribution](#)

All layers **Comments** CT 07.03

10206 Road Centerline Adds 82 Modified 124 Address Point Adds 10000 Search Clear

Layer	Source ID	Proposed Submission	Street Name	Street Address	Zoom To
Address Point	1020	Add		16217 Windermere Dr	Zoom To
Address Point	1021	Add		901 Norwell Ln	Zoom To
Address Point	1022	Add		16306 Malden Dr	Zoom To
Address Point	1023	Add		809 Norwell Ln	Zoom To
Address Point	1024	Add		807 Norwell Ln	Zoom To
Address Point	1025	Add		805 Norwell Ln	Zoom To
Address Point	1026	Add		16308 Malden Dr	Zoom To
Address Point	1027	Add		904 Norwell Ln	Zoom To
Address Point	1028	Add		902 Norwell Ln	Zoom To
Address Point	1029	Add		900 Norwell Ln	Zoom To
Address Point	1030	Add		810 Norwell Ln	Zoom To
Address Point	1031	Add		808 Norwell Ln	Zoom To
Address Point	1032	Add		16400 Malden Dr	Zoom To

« < 1 2 ... 103 > » 100

Submit to Census Bureau

Metadata Form ✕

You, (**City of Pflugerville, TX**), are the owner of the data. Please verify and complete the following metadata:

1. Address Points 2. Road Centerlines (Part 1) 3. Road Centerlines (Part 2)

Additional Source/Origin:

Compiled/Acquired from:
e.g. imagery, GPS survey...

Date File was Compiled:

Positional Accuracy (optional):
e.g. 95% of data is accurate within 7.6 meters

Update Frequency Information (optional):

Attribute Data Content and Structure (optional):

General Comments (optional):

The metadata above has been reviewed and verified for correctness

Submit to Census Bureau

Metadata Form ✕

You, (**City of Pflugerville, TX**), are the owner of the data. Please verify and complete the following metadata:

1. Address Points 2. Road Centerlines (Part 1) **3. Road Centerlines (Part 2)**

Feature Representation Standards Applied: Yes No

Feature Name Standards Applied? Yes No

Contains Paper Streets? Yes No

Centerlines Carry Address Ranges: Yes No

Type of Address Ranges: Potential Actual Unknown

Follow to/from House Number? Yes No Unknown

Follow Left/Right System? Yes No Unknown

Represents Full Coverage for their Entity? Yes No Unknown

The metadata above has been reviewed and verified for correctness

Contact Information

If you have questions, please contact the U.S. Census Bureau Community TIGER Team:

E-mail - geo.community.tiger@census.gov

Phone - (888) 658-5580