

# Memorandum *Transportation Committee meeting – 1/30/2014*

To: Transportation Committee (TC)

From: Jason Zheng, Associate Planner

Subject: Recommendations to the Agency Board to approve STIP/TIP amendments:

- a. New Britain TCSP project #0088-0183 “Complete Streets Improvement and Modifications” (2 items)
- b. Plainville/Farmington STPT project #0051-0268 “Construction of a section of the Farmington Canal Heritage Trail” (2 items)

**Project a (2 amendments):** This is a new project addition to the TIP. This project implements New Britain’s Complete Streets Strategy in the downtown. The STPH portion has been added to fill the hole in the region’s 2014 STPH program. (The bridge replacement project in Berlin, initially scheduled for 2014, moved to 2015.)

Funding Program	Phase	Year	Total \$ (ooo)	Fed \$ (ooo)	State \$ (ooo)	Local \$ (ooo)
TCSP	CON	2014	1,631	1,304	0	326
STPH	CON	2014	2,500	2,000	0	500

**Project b (2 amendments):** This is a new project addition to the TIP. This design phase is for a 2.4 mile extension of the existing Farmington Canal Heritage Trail from Red Oak Hill Rd in Farmington, CT to Northwest Drive in Plainville, CT. A schedule for the ROW and CON phase will be determined upon conclusion of the PD phase.

Funding Program	Phase	Year	Total \$ (ooo)	Fed \$ (ooo)	State \$ (ooo)	Local \$ (ooo)
STPT	PD	2014	190	152	38	0
STPT	FD	2015	190	152	38	0

These projects are of regional significance and ensure continuing commitment to safety, accessibility, and system preservation within our region, which are both supported by CCRPA.

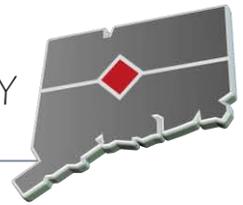
On that basis, it is my RECOMMENDATION

That your Committee

Recommend that the Agency Board approve these STIP/TIP amendments.

CC: Agency Board





# Memorandum *Transportation Committee meeting – 1/30/2014*

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To: Transportation Committee (TC)

From: Jason Zheng, Associate Planner

Subject: Information items

1. MAP21 Compliance Bylaws Change
2. LOTCIP Application Submission
3. Functional Classification Change

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## **Item 1: Map21 Compliance Bylaws Change**

Due to changes in federal transportation law (MAP21), all RPOs in Connecticut that do not have independent MPO boards must establish such boards by July 2014. (RPO boards, such as the Agency Board of CCRPA, will no longer be able to serve as the MPO board.) MPO boards furthermore must include at least at least one transit representative with voting rights.

CCRPA will provide draft MPO bylaws to the Agency Board for its review at a coming meeting. These bylaws, which will be based on best practices from other regions, are intended to bring the MPO into compliance with MAP21. The bylaws are expected to include a provision to continue the role and responsibilities of the TC.

This requirement is separate from and unrelated to the regional consolidation process, which is occurring at the state level and only affects RPOs. While CCRPA is set to be disestablished as a Regional Planning Agency at the end of 2014 (barring any action by the General Assembly), the Central Connecticut MPO, including its programs, projects, and staff, will continue to serve the region after this date. (The MPO may only cease to exist should the municipalities of the region elect to dissolve the MPO and successfully join neighboring MPOs.)

Questions and comments on this process are welcome.

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## **Item 2: LOTCIP Application Submission**

Applications for three out of five projects have been submitted to ConnDOT.

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### **Item 3: Functional Classification Change**

ConnDOT is updating the functional classification of the **State's** entire road network in accordance with new guidelines from FHWA:

(Table 3-5 and Table 3-6 on pages 28 and 29 show guideline values.)

[http://www.fhwa.dot.gov/planning/processes/statewide/related/highway\\_functional\\_classifications/](http://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/)

CCRPA does not anticipate many classification changes for the region's road network. Classification titles for some roads may change, but CCRPA does not expect removing classification from existing roads or classifying any new roads as arterials or collectors. Current classifications are shown for each municipality in attachments.

Please contact me with any comments. I will keep you up to date if there are major changes.

*Attachments (7)*

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Project No	Region	Route	Town	Description	Project Manager
0088-0183	9	Downtown	New Britain	TCSP: Complete Streets improvements & modifications	Natwick, Brian (860) 594-3203

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2012	2013	2014	2015	FYI
CN	2014	TCSP	1,630,500	1,304,400	0	326,100	0	0	1,304,400	0	0

Revision Code 05-New project

amendment Add new project

0088-0183 CN Phase Total: 1,630,500 Federal Share: 1,304,400 State Share: 0 Local Share: 326,100

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2012	2013	2014	2015	FYI
CN	2014	STPH	2,500,000	2,000,000	0	500,000	0	0	2,000,000	0	0

Revision Code 05-New project

amendment Add new project

0088-0183 CN Phase Total: 2,500,000 Federal Share: 2,000,000 State Share: 0 Local Share: 500,000

- 01-Move project to another year
  - a - Funding limitations
  - b - Outstanding ROW issue
  - c - Outstanding Permit
  - d - Other (Specify)
 Comments:
- 02-Fiscal constraint
  - a - Funding fully programmed
  - b - State match not available
  - c - Local match not available
  - d - Other
 Comments:
- 03-Design schedule change
  - a - Permit issue
  - b - CTDOT staffing issue
  - c - Local staffing issue
  - d - ROW issue
  - e - Other
 Comments:
- 04-Revised cost estimate
  - a - Increase due to inflation
  - b - Increase due to (specify)
  - c - Decrease due to (specify)
  - d - Other
 Comments:
- 05-New project
  - a - Project requested by (specify)
  - b - Copy of RPM attached
 Comments:
- 06-New phase
  - a - PB phase required
  - b - ROW phase required
  - c - CON phase required
 Comments:
- 07-Administrative requirement
  - a - Add AC entry
  - b - Other
 Comments:
- 08-Delete phase
  - a - Phase not required
  - b - Phase changed to State funds
  - c - Phase changed to Local funds
  - d - Other
 Comments:
- 09-Delete project
  - a - Not supported by State
  - b - Not supported by Region
  - c - Not supported by Town
  - d - Change to State funded
  - e - Change to Local funded
  - d - Other
 Comments:
- 10-Correction
  -
 Comments:
- 11-Financing/Funding revision
  - a - Due to project schedule
  - b - Due to funding availability
  - c - Other
 Comments:



DATE: 12/5/13  
(Rev. 8/15/11)

To: Patricia A. Hustus  
Capital Services Division  
Bureau of Finance & Administration

MOD # \_\_\_\_\_ RPM \_\_\_\_\_

From: Brian Natwick

SM Project ID: \_\_\_\_\_  
PE Project ID: DOT00880183PE  
RW Project ID: \_\_\_\_\_  
CN Project ID: DOT00880183CN

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> 25 (30 Characters)	Complete Streets Strategy
<b>Project Description (long):</b> 257 (254 Characters)	Implementation of a Complete Streets Strategy for a section of downtown New Britain to provide safe access and travel for all roadway users. Improvements include new sidewalks, curbing, pavement, pavement markings and traffic signal modifications.

<b>Justification:</b> 648 (638 Characters)	The City of New Britain received federal funding from the Transportation, Community and System Preservation Program (TCSP) for the implementation of a Complete Streets Strategy in a downtown section of the city. The TCSP Grant is identified as Project No. 11CT009, FFY 2011. This project will also be funded with Surface Transportation Urban Program (STPU) funds, funding ratios for the CN phase are 80% federal and 20% local. A PE phase is established for Department oversight and reviews (100% State funded).
<b>Project Manager:</b> Brian Natwick	
<b>Project Engineer:</b> A. Tony Wamuo	

Requested Schedule:		Approved Schedule:		Actual Schedule:	
PE Auth		PE Auth		PE Auth	
RW Auth		RW Auth		RW Auth	
<input type="checkbox"/> State ADV	FDP 6/11/14	FDP		FDP	
<input checked="" type="checkbox"/> Town ADV	DCD 7/23/14	DCD		DCD	
	ADV 8/20/14	ADV		ADV	

Estimates by Activity (Minor Phases)							
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested
\$0	\$0	\$25,000	PE	OT	\$0	\$0	\$4,130,500
\$0	\$0	\$0	NI	CG	\$0	\$0	\$0
\$0	\$0	\$0	NI	IN	\$0	\$0	\$0
\$0	\$0	\$25,000	NI	NI	\$0	\$0	\$0
\$0	\$0	\$0	NI	NI	\$0	\$0	\$0
\$0	\$0	\$0	NI	UT	\$0	\$0	\$0
\$0	\$0	\$0	NI	RF	\$0	\$0	\$0
\$0	\$0	\$0	NI	SP	\$0	\$0	\$0
\$0	\$0	\$0	NI	TF	\$0	\$0	\$0
\$0	\$0	\$0	NI	CM	\$0	\$0	\$0
\$0	\$0	\$0			\$0	\$0	\$4,130,500

Preceding MOD #		Current MOD #	RPM	Total EST Amount in Core-CT for All Phases	\$0
Preceding MOD Amt	\$0	Current MOD Amt	\$0		

<b>Approved By:</b>			
Sign	Manager	Sign	Patricia A. Hustus
Sign	Director / Administrator	Sign	Thomas A. Harley

Project No	Region	Route	Town	Description	Project Manager
0051-0268	9,10	Trail	Farmington/PI	Construction of a section of the Farmington Canal Heritage Trail	Roberts, Scott (860) 594-3232

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2012	2013	2014	2015	FYI
PD	2014 STPT	190,000	152,000	38,000	0		0	0	152,000	0	0

Revision Code 05-New project  
amendment Add new project

0051-0268 PD Phase Total: 190,000 Federal Share: 152,000 State Share: 38,000 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2012	2013	2014	2015	FYI
FD	2015 STPT	190,000	152,000	38,000	0		0	0	0	152,000	0

Revision Code 05-New project  
amendment Add new project

0051-0268 FD Phase Total: 190,000 Federal Share: 152,000 State Share: 38,000 Local Share: 0

01-Move project to another year  
 a - Funding limitations  
 b - Outstanding ROW issue  
 c - Outstanding Permit  
 d - Other (Specify) Comments:

02-Fiscal constraint  
 a - Funding fully programmed  
 b - State match not available  
 c - Local match not available  
 d - Other Comments:

03-Design schedule change  
 a - Permit issue  
 b - CTDOT staffing issue  
 c - Local staffing issue  
 d - ROW issue  
 e - Other Comments:

04-Revised cost estimate  
 a - Increase due to inflation  
 b - Increase due to (specify)  
 c - Decrease due to (specify)  
 d - Other Comments:

05-New project  
 a - Project requested by (specify)  
 b - Copy of RPM attached Comments:

06-New phase  
 a - PE phase required  
 b - ROW phase required  
 c - CON phase required Comments:

07-Administrative requirement  
 a - Add AC entry  
 b - Other Comments:

08-Delete phase  
 a - Phase not required  
 b - Phase changed to State funds  
 c - Phase changed to Local funds  
 d - Other Comments:

09-Delete project  
 a - Not supported by State  
 b - Not supported by Region  
 c - Not supported by Town  
 d - Change to State funded  
 e - Change to Local funded  
 d - Other Comments:

10-Correction  
Comments:

11-Financing/Funding revision  
 a - Due to project schedule  
 b - Due to funding availability  
 c - Other Comments:



DATE: 10/28/13  
(Rev. 11/14/12)

To: Patricia A. Hustus  
Capital Services Division  
Bureau of Finance & Administration

MOD # RPM

From: Scott A. Roberts / VHB-CLE

SM Project ID:  
PE Project ID: DOT00510268PE  
RW Project ID:  
CN Project ID:

Please Review Project Information and Estimate for Approval:

<b>Project Description (short):</b> Farmington Canal Heritage Trl	
<b>Project Description (long):</b> The project involves the design of a 2.4 mile long 12' wide bituminous multi-use trail beginning at Red Oak Hill Rd then traveling south to Northwest Drive in Plainville, CT. This section of the FCHT has been identified as a trail of State Significance.	

<b>Justification:</b> This project is being initiated for a PE phase only at this time. The total estimate for the PE Phase is \$380,000 (\$190,000 PD, \$190,000 FD), and is funded as follows: \$304,000 of STP - Transportation Enhancement funds (80%) and \$76,000 of State Urban Systems funds (20%). A CON phase is not yet being established with this RPM, however it is expected that a schedule and estimate for the CON phase will be developed concurrent with the conclusion of PD. At that time, the scope is anticipated to be evolved to a point where RW and CN needs have been identified with a greater degree of certainty than is presently available.
<b>Project Manager:</b> Scott A. Roberts
<b>Project Engineer:</b> Andrew Carrier - CLE (VHB)

<b>Scope Code:</b> UL 2	UL 2 - Local Enhancement program	
<b>Requested Schedule:</b>	<b>Approved Schedule:</b>	<b>Actual Schedule:</b>
PE Auth	PE Auth	PE Auth
FD/RW Auth	FD/RW Auth	FD/RW Auth
<input type="checkbox"/> State ADV	FDP	FDP
<input checked="" type="checkbox"/> Town ADV	DCD	DCD
	ADV	ADV

Estimates by Activity (Phase)							
Total EST in Core-CT	Estimate in Core-CT for RPM/MODE	EST Amount Requested	Activity	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM / MODE	EST Amount Requested
\$0	\$0	\$0	PE	CT	\$0	\$0	\$0
\$0	\$0	\$0	RF	CON	\$0	\$0	\$0
\$0	\$0	\$380,000		NI	\$0	\$0	\$0
				NI	\$0	\$0	\$0
				UT	\$0	\$0	\$0
				RF	\$0	\$0	\$0
				SE	\$0	\$0	\$0
				TR	\$0	\$0	\$0
				CON	\$0	\$0	\$0
\$0	\$0	\$0			\$0	\$0	\$0

Preceding MOD #	Current MOD #	RPM	Total EST Amount in Core-CT for All Phases
Preceding MOD Amt \$0	Current MOD Amt \$0	\$0	\$0

<b>Approved By:</b>			
Sign	Manager	Sign	Patricia A. Hustus
Sign	Director / Administrator	Sign	Bureau Chief

A B C D E F G H J K L M N

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

**FUNCTIONAL CLASSIFICATION LEGEND**

**URBANIZED AREA** 

Principal Arterial

- Interstate 
- Other Expwy 
- Other 

Minor Arterial 

Collector 

Local 

**RURAL AREA** 

Principal Arterial

- Interstate 
- Other Expwy 
- Other 

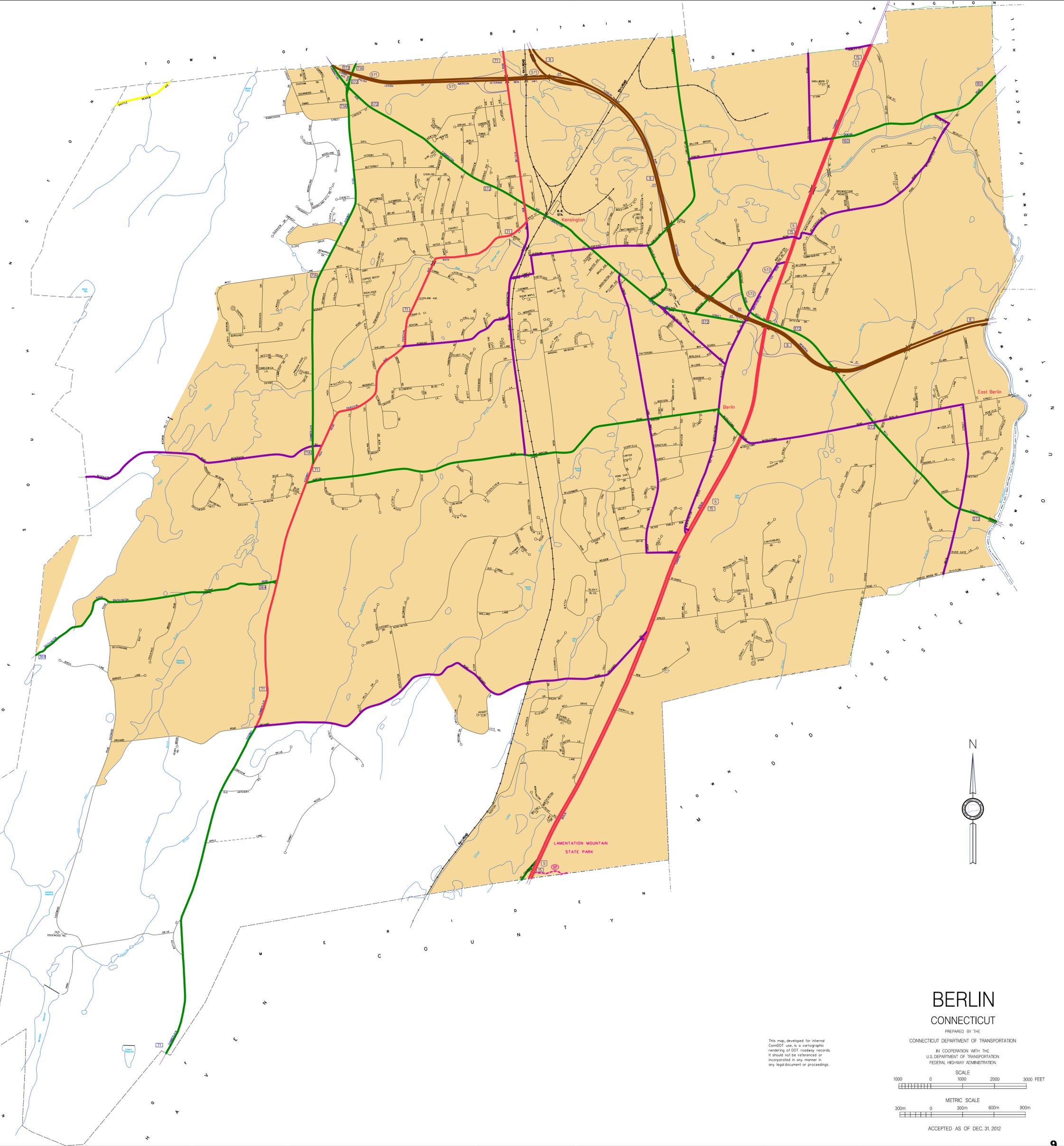
Minor Arterial 

Major Collector 

Minor Collector 

Local 

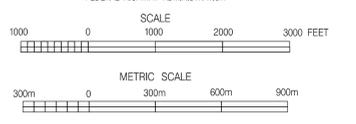
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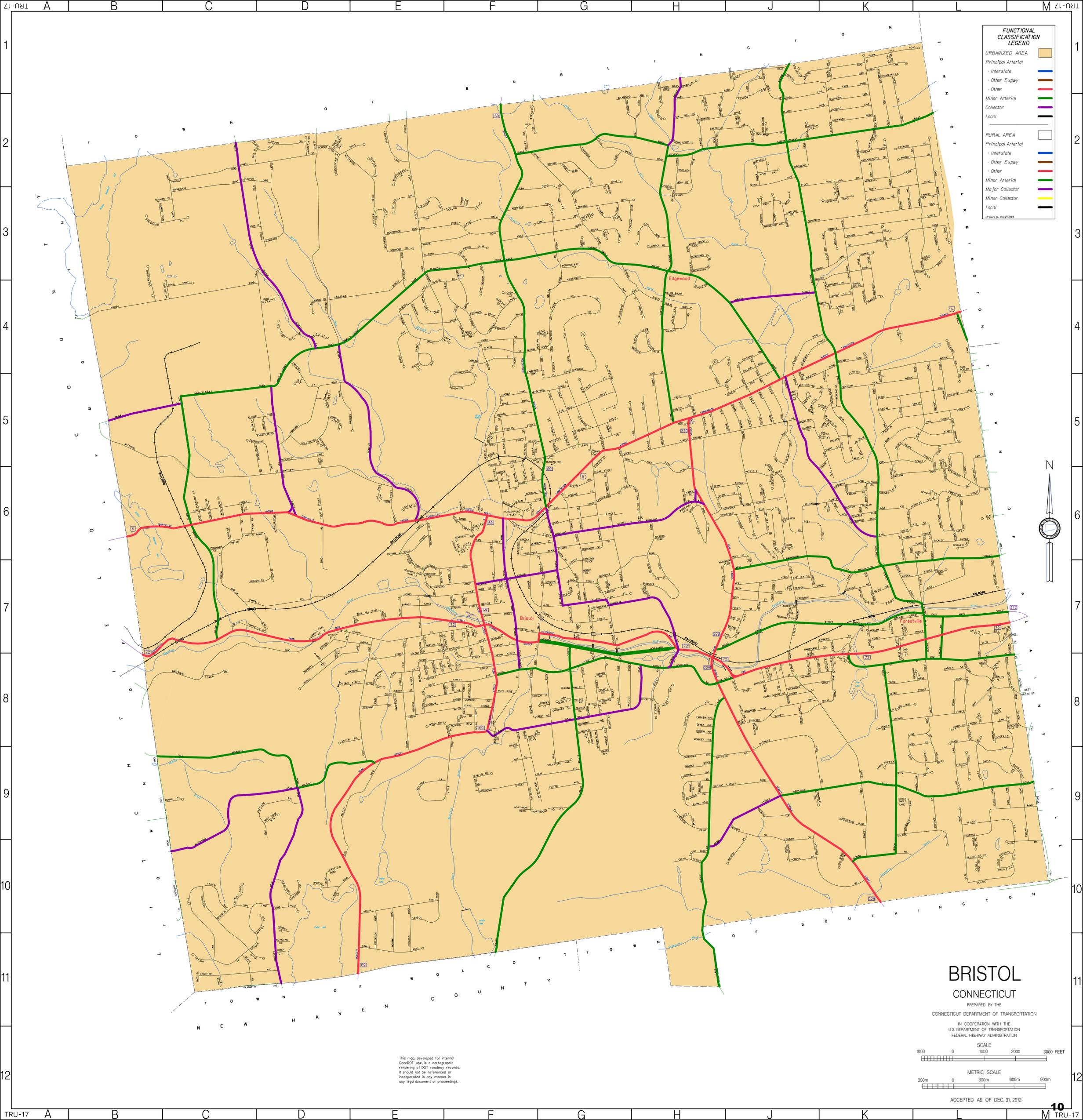
**BERLIN**  
CONNECTICUT

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FEDERAL HIGHWAY ADMINISTRATION

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ACCEPTED AS OF DEC. 31, 2012



**FUNCTIONAL CLASSIFICATION LEGEND**

**URBANIZED AREA**

- Principal Arterial
  - Interstate
  - Other Expwy
  - Other
- Minor Arterial
- Collector
- Local

**RURAL AREA**

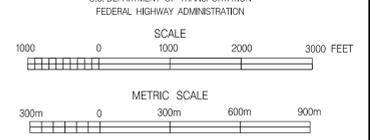
- Principal Arterial
  - Interstate
  - Other Expwy
  - Other
- Minor Arterial
- Major Collector
- Minor Collector
- Local

UPDATED 11/23/2013

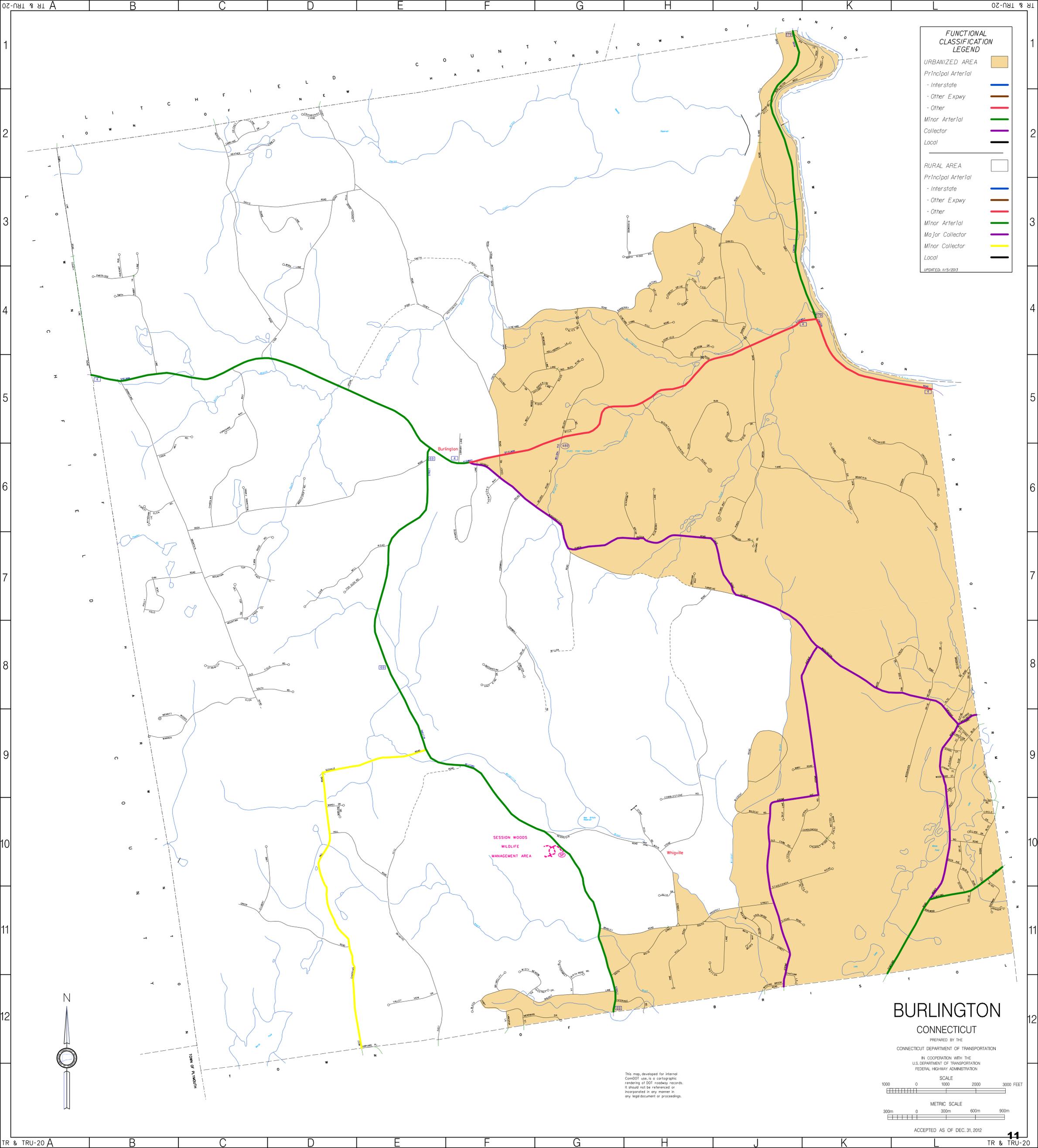


**BRISTOL**  
CONNECTICUT

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FUNCTIONAL CLASSIFICATION LEGEND	
<b>URBANIZED AREA</b>	
Principal Arterial	Blue line
- Interstate	Orange line
- Other Expy	Red line
- Other	Green line
Minor Arterial	Purple line
Collector	Yellow line
Local	Black line
<b>RURAL AREA</b>	
Principal Arterial	Blue line
- Interstate	Orange line
- Other Expy	Red line
- Other	Green line
Minor Arterial	Purple line
Major Collector	Yellow line
Minor Collector	Light Green line
Local	Black line
UPDATED: 11/5/2013	



SESSION WOODS  
WILDLIFE  
MANAGEMENT AREA

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**BURLINGTON**  
CONNECTICUT

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SCALE  
1000 0 1000 2000 3000 FEET

METRIC SCALE  
300m 0 300m 600m 900m

ACCEPTED AS OF DEC. 31, 2012

**FUNCTIONAL CLASSIFICATION LEGEND**

**URBANIZED AREA**

Principal Arterial

- Interstate (Blue line)
- Other Expy (Brown line)
- Other (Red line)

Minor Arterial (Green line)

Collector (Purple line)

Local (Black line)

**RURAL AREA**

Principal Arterial

- Interstate (Blue line)
- Other Expy (Brown line)
- Other (Red line)

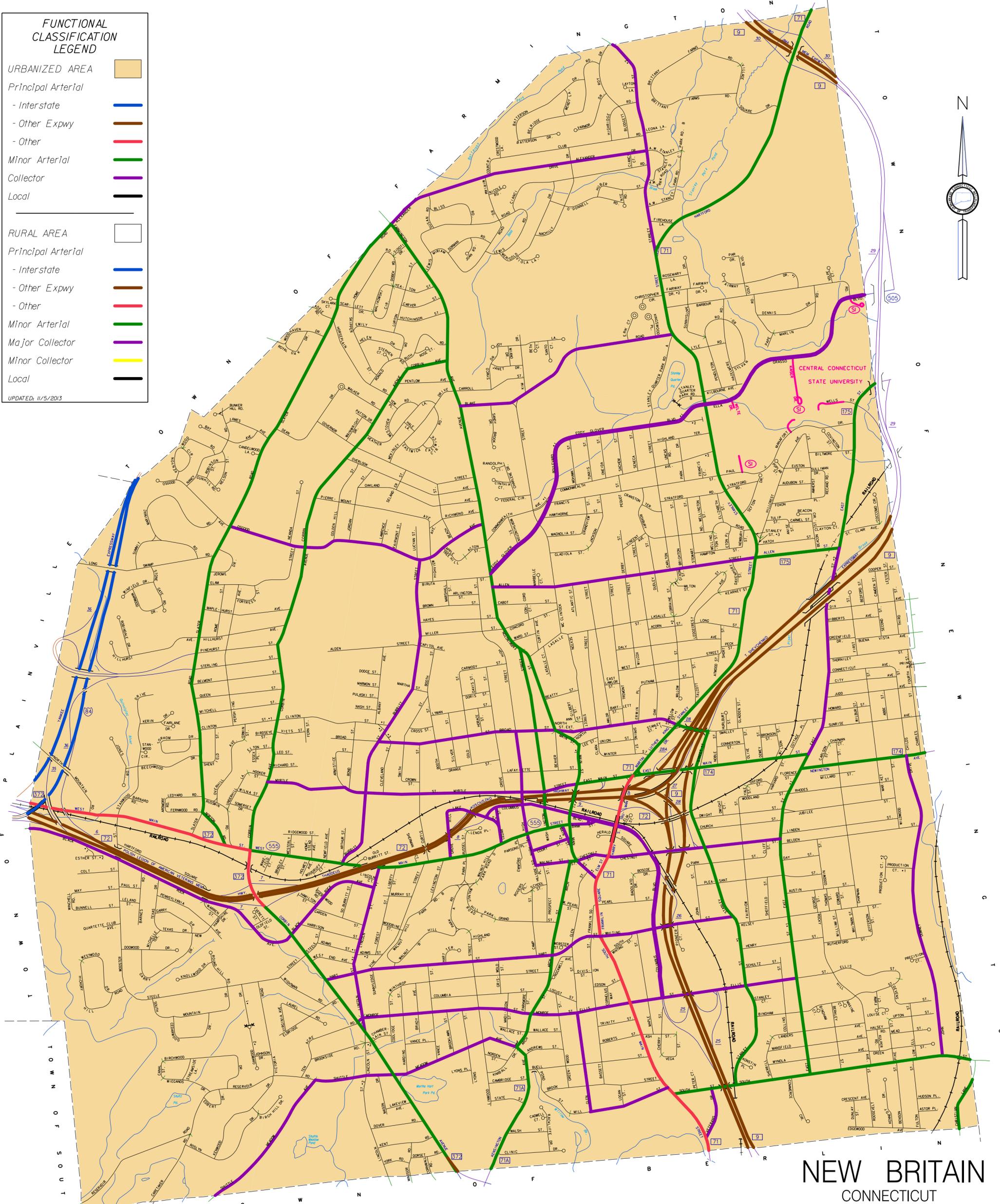
Minor Arterial (Green line)

Major Collector (Purple line)

Minor Collector (Yellow line)

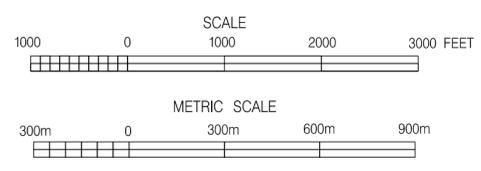
Local (Black line)

UPDATED: 11/5/2013



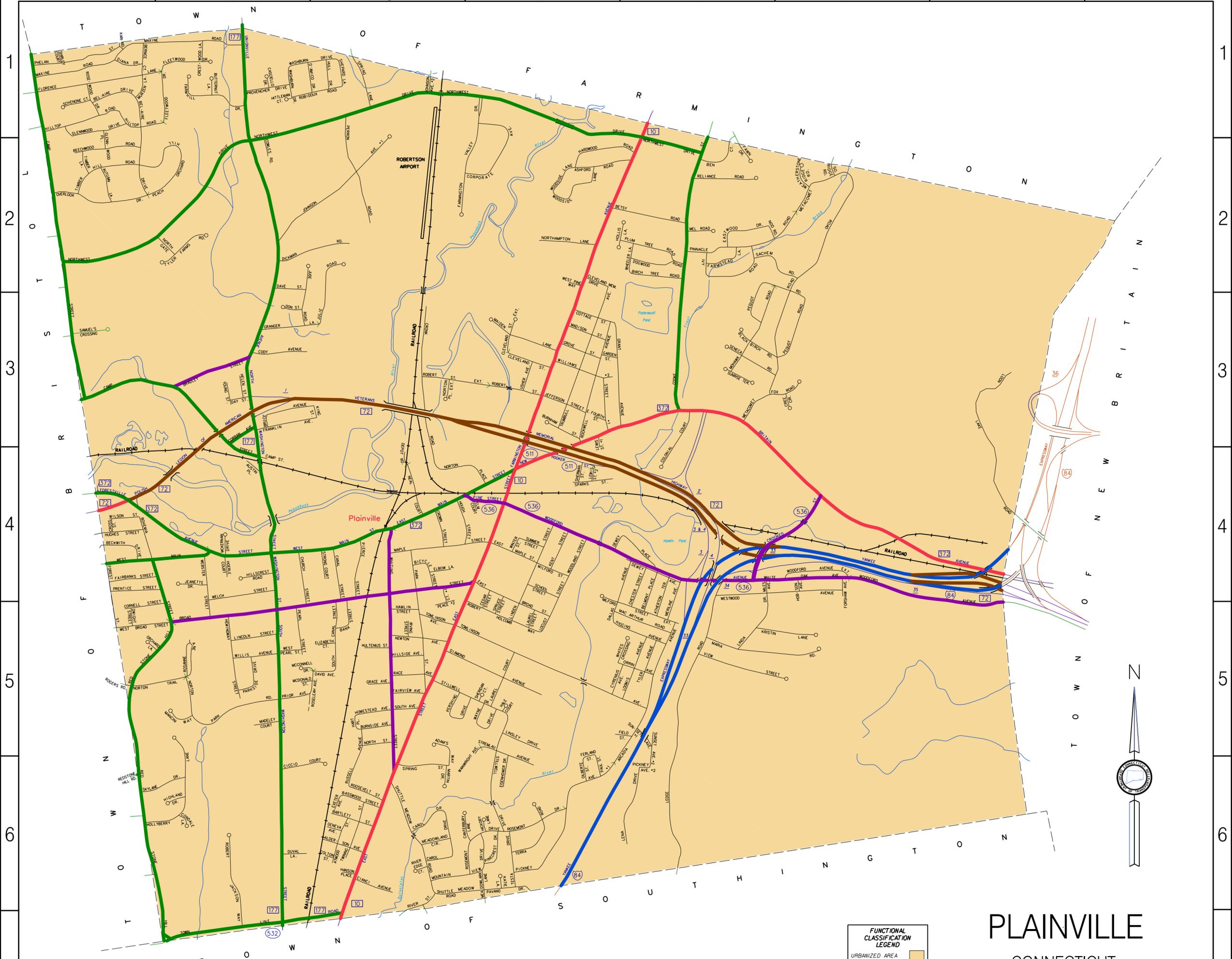
# NEW BRITAIN CONNECTICUT

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ACCEPTED AS OF DEC. 31, 2012



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FUNCTIONAL CLASSIFICATION LEGEND	
URBANIZED AREA	
Principal Arterial	
- Interstate	
- Other Expy	
- Other	
Minor Arterial	
Collector	
Local	
RURAL AREA	
Principal Arterial	
- Interstate	
- Other Expy	
- Other	
Minor Arterial	
Major Collector	
Minor Collector	
Local	

# PLAINVILLE

## CONNECTICUT

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FEDERAL HIGHWAY ADMINISTRATION

SCALE

1000 0 1000 2000 3000 FEET

METRIC SCALE

300m 0 300m 600m 900m



T O W N O F B R I T A I N

**FUNCTIONAL CLASSIFICATION LEGEND**

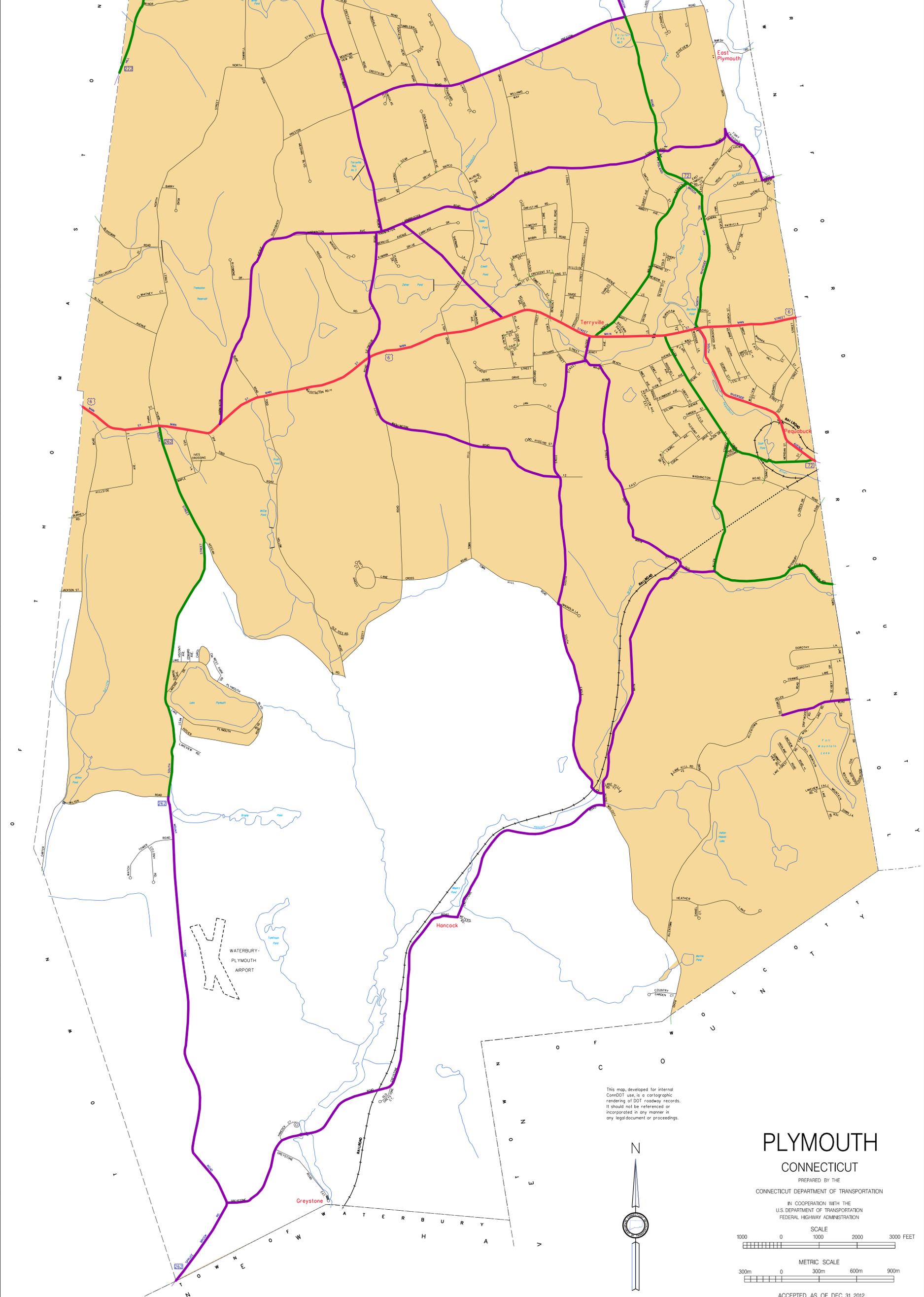
**URBANIZED AREA**

- Principal Arterial
  - Interstate (Blue)
  - Other Expwy (Brown)
  - Other (Red)
- Minor Arterial (Green)
- Collector (Purple)
- Local (Black)

**RURAL AREA**

- Principal Arterial
  - Interstate (Blue)
  - Other Expwy (Brown)
  - Other (Red)
- Minor Arterial (Green)
- Major Collector (Yellow)
- Minor Collector (Light Green)
- Local (Black)

UPDATED: #/5/2013

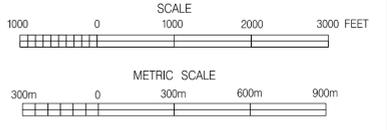


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# PLYMOUTH CONNECTICUT

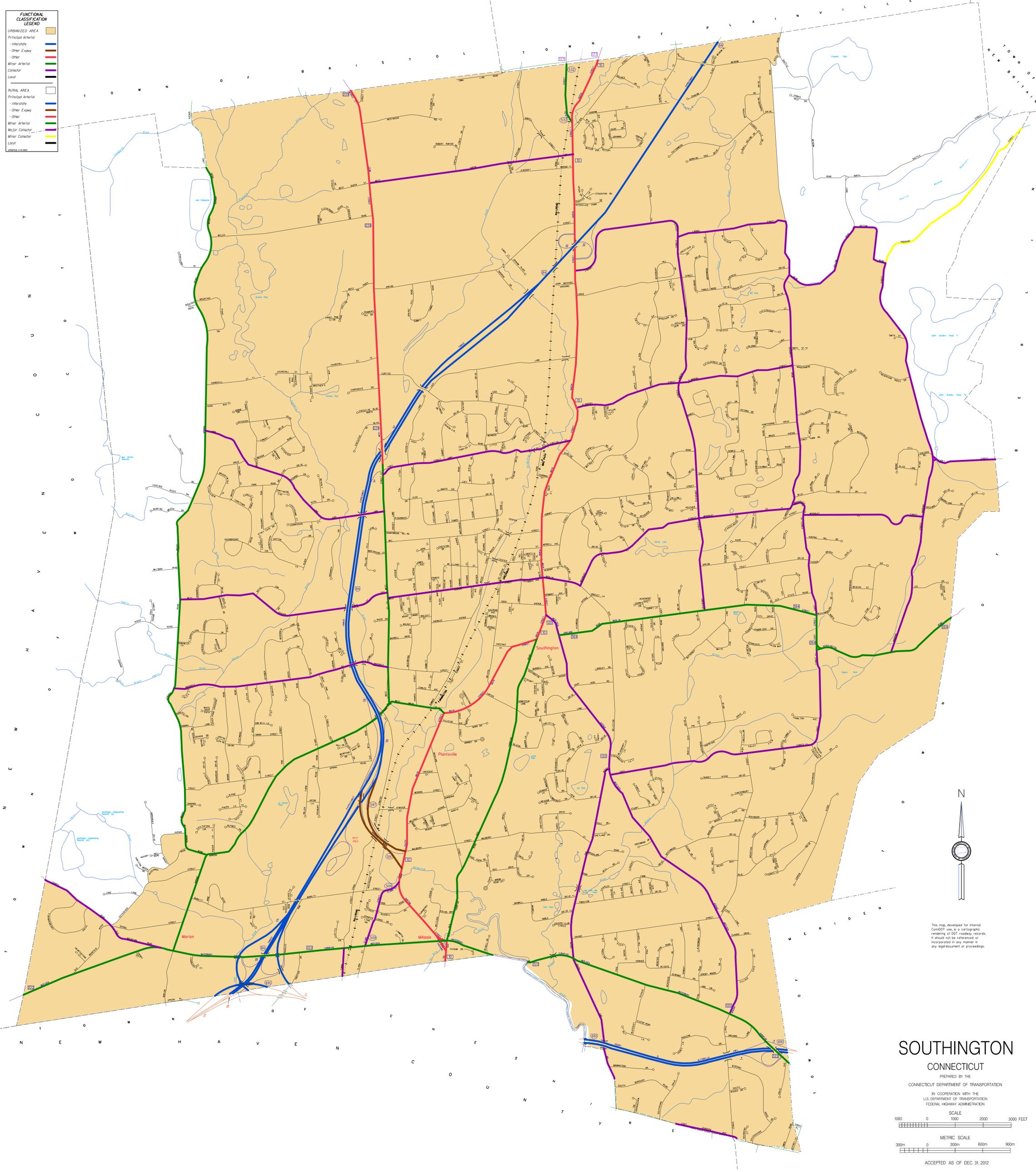
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FEDERAL HIGHWAY ADMINISTRATION



ACCEPTED AS OF DEC. 31, 2012

**FUNCTIONAL CLASSIFICATION LEGEND**

<b>URBANIZED AREA</b>	
Principal Arterial	
Interstate	
Other Express	
Other	
Minor Arterial	
Collector	
Local	
<b>RURAL AREA</b>	
Principal Arterial	
Interstate	
Other Express	
Other	
Minor Arterial	
Major Collector	
Minor Collector	
Local	
Utility Corridor	



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**SOUTHINGTON**  
CONNECTICUT

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FEDERAL HIGHWAY ADMINISTRATION

SCALE  
1000 0 1000 2000 3000 FEET

METRIC SCALE  
300m 0 300m 600m 900m

ACCEPTED AS OF DEC. 31, 2012