



## MEMORANDUM

**TO:** L. Bernstein, Highway Data Services Bureau, POD 4-2

**FROM:** R. S. Cherry, Transportation Planning, Region 1

**SUBJECT:** NY 787 Functional Classification Change  
City of Cohoes, Albany County

**DATE:** June 23, 2016

The Region requests the modification of the functional classification of NY 787 (Cohoes Boulevard) in the City of Cohoes.

The attached Request for Functional Classification Change Form provides documentation to support the modification of ~1.8 miles of NY 787 from 12 – Principal Arterial Expressway to 14 – Principal Arterial Other.

Consultation with responsible local officials will occur upon cursory/conceptual approval, leading to documentation of their endorsement.

Please contact Pete Rea at 485-0991 with any questions that you may have on this matter.

att. Functional Class Change Request NY 787  
Functional Class Map NY 787

cc. F. Bonafide, RPPM, R-1 (w/ att)

**REQUEST FOR FUNCTIONAL CLASSIFICATION CHANGE**

1. Region: 1
1. County: Albany
2. Route Number or Street Name: NY 787 – Cohoes Boulevard
3. From: Tibbits Avenue
4. To: NY 32 – Saratoga Street / New Cortland Street/Saratoga Avenue
5. Length : 1.81 miles
6. Current Functional Classification: 12 – Principal Arterial (Expressway)
7. Proposed Functional Classification: 14 – Principal Arterial Other
8. Existing Route?      Yes            No
9.     If No, the year of proposed construction: N/A
10.    AADT of facility and parallel/connecting facilities (refer to the attached for a visual depiction):

Facility	AADT	Count Year
<b>On</b>		
NY 787 - Tibbits to Dyke	29,131	2014
NY 787 - Dyke to Bridge	29,428	2015
NY 787 - Bridge to NY 470/Ontario	22,026	2014
NY 787 - NY 470/Ontario to NY 32	28,859	2014
<b>Parallel</b>		
NY 32 - Tibbits to Dyke	5,465	2014
NY 32 Dyke to NY 470/Ontario	5,726	2013
<b>Connecting</b>		
NY 32 (north of NY 787)	16,612	2011
Tibbits Avenue	2,150	2014
Dyke Avenue	2,741	2015
Bridge Avenue	4,924	2011
NY 470/Ontario Street (west of NY 787)	7,916	2014
NY 470/Ontario Street (east of NY 787)	15,389	2014
New Cortland Street	11,928	2015

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11. Justification:

NY 787 serves as an arterial connecting the City of Cohoes and the Town and Village of Waterford to the rest of the region via I-787 and NY 7.

The road is a four lane divided highway (two lanes per carriageway plus turn lanes at the intersections), and access is partially controlled. Within the limits of the proposed functional classification modification, there are five intersections, all of which are signalized, and all have pedestrian accommodations to facilitate the crossing of NY 787.

NY 787 carries approximately 20-30 thousand vehicles per day, of which about 5 percent of which are trucks.

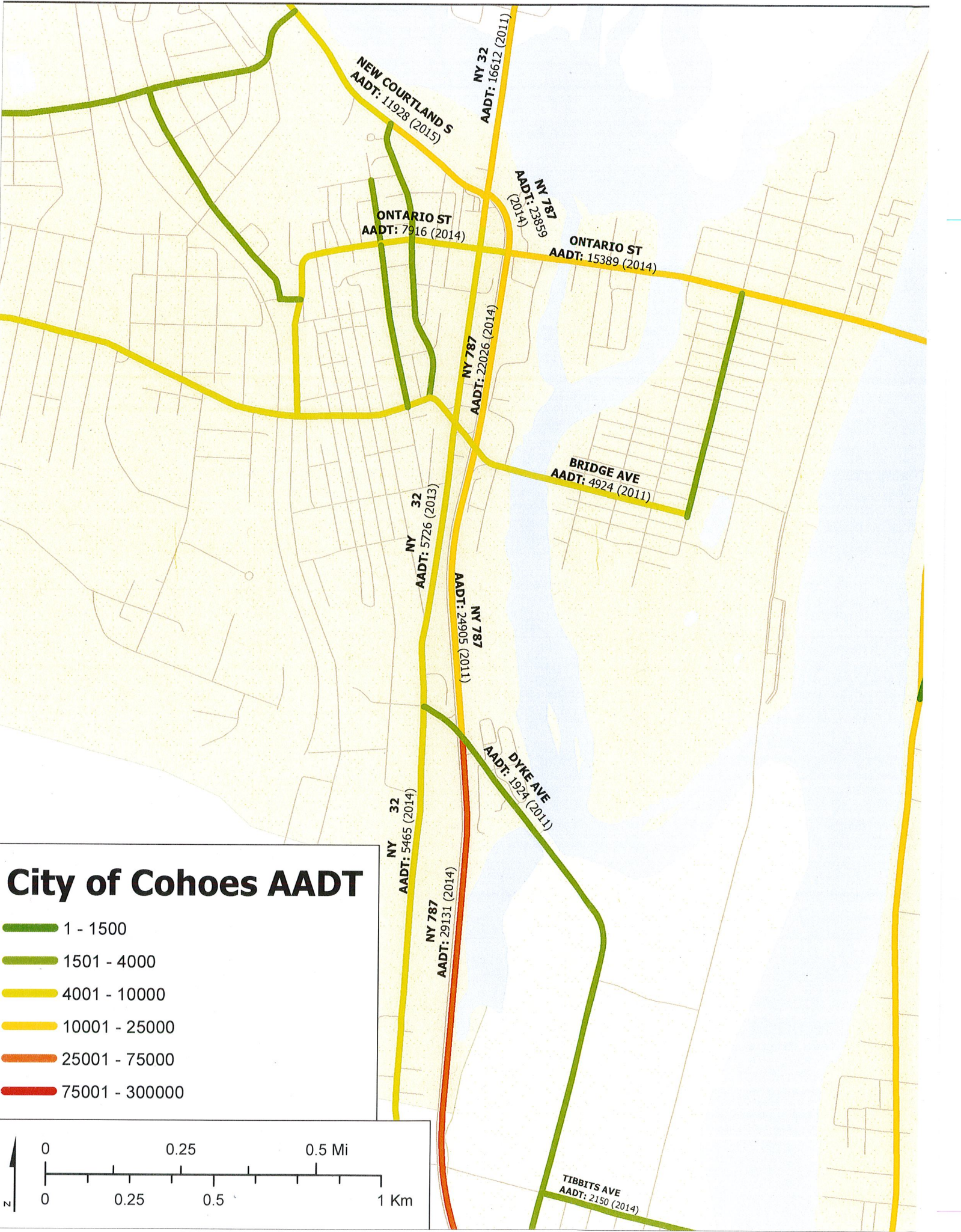
The connecting/intersection roadways are of varied functional classification, as denoted in the table below, and portrayed in the attached.

Intersection #	Roadway	Functional Classification
1	Tibbits Ave	Local
2	Dyke Ave	17 - Major Collector
3	Columbia Street	16 - Minor Arterial
	Bridge Street	17 - Majority Arterial
4	Ontario Street (west)	16 - Minor Arterial
	Ontario Street (east)	16 - Minor Arterial
5	Saratoga Street	16 - Minor Arterial
	New Courtland	16 - Minor Arterial
	Saratoga Ave	14 - Principal Arterial

NY 787 travels through the middle of Cohoes, and unlike Expressways, grade separations at major cross roads do not exist. Vehicles and pedestrians desiring to cross NY 787, from one side of the city to the other, must cross at one of the signalized intersections.

As can be expected given the surrounding land uses and zoning (Industrial, Waterfront Mixed, Mixed Use and Office Retail, bordered by significant Residential Multi-Family and Residential), the intersections serve a fair amount of pedestrian traffic, including children walking to/from school.

In recognition that NY 787 carries a large volume of traffic within and through the urban area, carrying a high proportion of the area's traffic on a small proportion of the area's lane mileage, and in acknowledgment of the number of signalized intersections, the volume of cross traffic, the number of pedestrians crossings and use, it is believed that the roadway's current functional classification of an expressway is not appropriate. Rather, its functionality is commensurate with that of a facility with a functional class 14 – Principal Arterial Other.



**NEW COURTLAND S**  
AADT: 11928 (2015)

**NY 32**  
AADT: 16612 (2011)

**NY 787**  
AADT: 23859 (2014)

**ONTARIO ST**  
AADT: 7916 (2014)

**ONTARIO ST**  
AADT: 15389 (2014)

**NY 787**  
AADT: 22026 (2014)

**BRIDGE AVE**  
AADT: 4924 (2011)

**NY 32**  
AADT: 5726 (2013)

**NY 787**  
AADT: 24905 (2011)

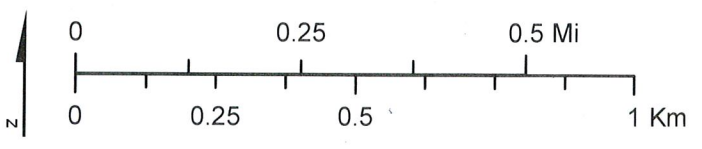
**DYKE AVE**  
AADT: 1924 (2011)

**NY 32**  
AADT: 5465 (2014)

**NY 787**  
AADT: 29131 (2014)

# City of Cohoes AADT

- █ 1 - 1500
- █ 1501 - 4000
- █ 4001 - 10000
- █ 10001 - 25000
- █ 25001 - 75000
- █ 75001 - 300000



**TIBBITS AVE**  
AADT: 2150 (2014)

