

Columbia

Jonathan Trumbull Highway (Route 87) – Road Safety Audit

September 22, 2016





Acknowledgements:

OFFICE OF INTERMODAL PLANNING BUREAU OF POLICY AND PLANNING CONNECTICUT DEPARTMENT OF TRANSPORTATION

With assistance from AECOM Transportation Planning Group

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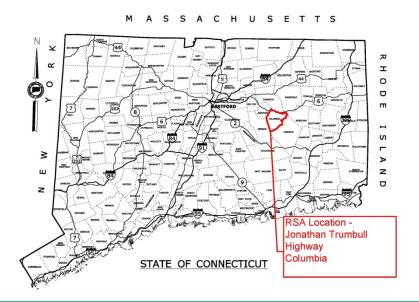
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The Connecticut Department of Transportation (CTDOT) is undertaking a Community Connectivity Program that focuses on improving the state's transportation network for all users, with an emphasis on bicyclists and pedestrians. A major component of this program is conducting Road Safety Audits (RSA's) at selected locations. An RSA is a formal safety assessment of the existing conditions of walking and biking routes and is intended to identify the issues that may discourage or prevent walking and bicycling. It is a qualitative review by an independent team experienced in traffic, pedestrian, and bicycle operations and design that considers the safety of all road users and proactively assesses mitigation measures to improve the safe operation of the facility by reducing the potential crash risk frequency or severity.

The RSA team is made up of CTDOT staff, municipal officials and staff, enforcement agents, AECOM staff, and community leaders. An RSA Team is established for each municipality based on the requirements of the individual location. They assess and review factors that can promote or obstruct safe walking and bicycling routes. These factors include traffic volumes and speeds, topography, presence or absence of bicycle lanes or sidewalks, and social influences.

Each RSA was conducted using RSA protocols published by the FHWA. For details on this program, please refer to www.ctconnectivity.com. Prior to the site visit, area topography and land use characteristics are examined using available mapping and imagery. Potential sight distance issues, sidewalk locations, on-street and off-street parking, and bicycle facilities are also investigated using available resources. The site visit includes a "Pre-Audit" meeting, the "Field Audit" itself, and a "Post-Audit" meeting to discuss the field observations and formulate recommendations. This procedure is discussed in the following sections.



1 Introduction to Route 87, Columbia RSA

The Town of Columbia submitted an application to complete an RSA on Route 87 to improve safety for pedestrians and bicyclists travelling along the corridor primarily between Route 66 and Whitney Road. This corridor, which is also designated as the Jonathan Trumbull Highway, experiences moderate traffic volumes and speeds, but has limited sidewalks. This has resulted in concerns for pedestrians and cyclists through this area. The RSA application also included a small section of Route 66 surrounding the Route 87 intersection, stretching from the Horace W. Porter School in the north-east to Beckish Senior Center in the south-west. This section of Route 87 contains several of the Town's largest traffic generators and is also an important through road to adjacent towns.

The Town of Columbia's application contained background information on the area, mapping and a description of the corridor. The application is included in Appendix A.

1.1 Location

The RSA site is the section of State Route 87 (Jonathan Trumbull Highway) between State Route 66 (Middletown Road) and Whitney Road (Figure 1). The Average Daily Traffic (ADT) on Route 87 near the Whitney Road intersection is 3,500 vehicles per day (vpd) and the ADT on Route 87 near the Route 66 intersection is 4,500 vpd. The ADT on Route 66 near Route 87 ranges between 10,300 and 13,100 vpd. Route 87 consists of a single 11 foot wide lane in each direction, separated by a double yellow center line. There are striped shoulders on each side of the road, with widths that are approximately two feet. Route 66 consists of a single lane, ranging from 12-feet wide to 23-feet wide, in each direction, separated by a double yellow center line. There are striped shoulders on both sides of the road with varying widths.

All intersections throughout the study area are controlled by side-street stop signs with the exception of the intersection of Route 87 and Route 66, which is signalized.

Route 87 contains sharp curves with limited sight lines as well as narrow shoulders, adding complexity to walking and bicycling maneuvers through the area. Figure 2 shows the study area in a regional context.

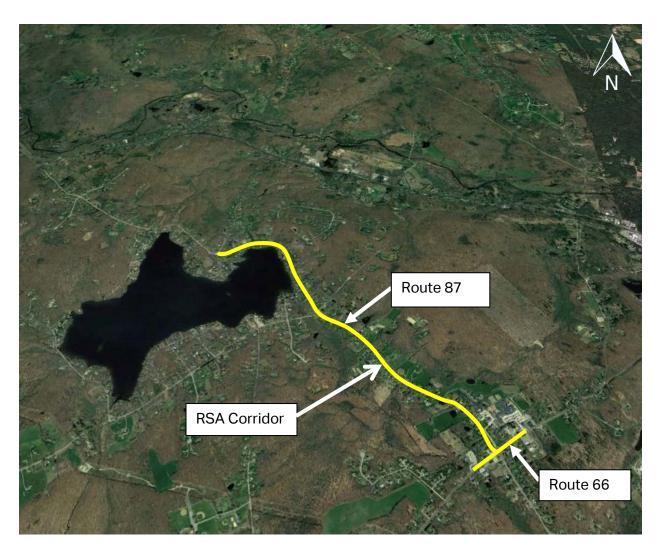


Figure 1. Route 87 (Jonathan Trumbull Highway), Columbia



Figure 2. Study Area - Regional Context

2 Pre-audit Assessment

2.1 Pre-audit Information

Route 87 is located in the center of Columbia and is oriented in a northwest/southeast direction. A significant number of heavy trucks use the route as a shortcut, as they divert off Route 6. There are several facilities along this corridor that have the potential to generate pedestrian traffic including the Horace W. Porter School, the public library, the Beckish Senior Center, the town beach and town offices. It is also a popular area for joggers and cyclists with scenic views of Columbia Lake.

The crash history in this area is moderate and there were two accidents involving pedestrians and no accidents involving bicyclists between 2012 and 2014 (Table 1 and Table 2). **Error! Reference source not found.** displays crashes that occurred in this area during 2015. There were several crashes (12) that caused injuries and a significant percentage of crashes (49%) were fixed object type crashes, both of which suggest high vehicle speeds.

Severity Type	Number of	Number of Crashes		
Property Damage Only	23	66%		
Injury (No fatality)	12	34%		
Fatality	0	0%		
Total	35			

Table 1. Crash Severity 2012-2014

Source: UConn Connecticut Crash Data Repository

Manner of Crash / Collision Impact	Number of Crashes		
Unknown	0	0%	
Sideswipe-Same Direction	1	3%	
Rear-end	5	14%	
Turning-Intersecting Paths	3	9%	
Turning-Opposite Direction	1	3%	
Fixed Object	17	49%	
Backing	0	0%	
Angle	2	6%	
Turning-Same Direction	1	3%	
Moving Object	1	3%	
Parking	0	0%	
Pedestrian	2	6%	
Overturn	0	0%	
Head-on	0	0%	
Sideswipe-Opposite Direction	2	6%	
Miscellaneous- Non Collision	0	0%	
Total	35		

Table 2. Crash Type 2012-2014

Source: UConn Connecticut Crash Data Repository

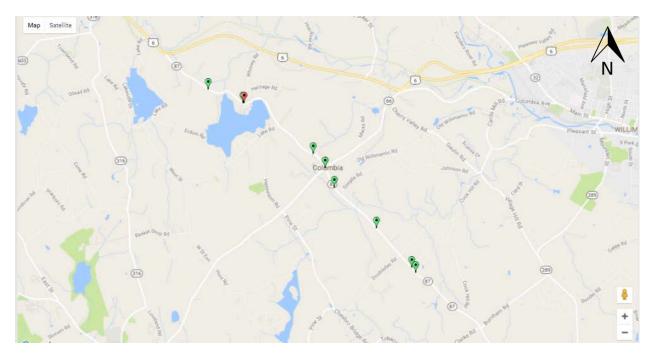


Figure 3. Crashes that Occurred in 2015 (Connecticut Crash Data Repository)

Source: Connecticut Crash Data Repository

The Town of Columbia would like to make the RSA area more accommodating to cyclists and pedestrians. The alignment of the road is somewhat winding especially in the area around Columbia Lake where there are two S-turns. Despite this, vehicle speeds are still generally high and there are currently very few pedestrian accommodations in the area. There is a short sidewalk with pavers in the Town Green area stretching from Town Hall to a gazebo near the intersection of Route 87 and Route 66. There is also a bituminous sidewalk linking the Horace W. Porter School to the Town Hall area. The Town would like to increase its efforts to provide safe pedestrian routes and is using the RSA process to jump start these efforts.

Figure 4 and Table 3 summarize the roadway geometrics in the study area.

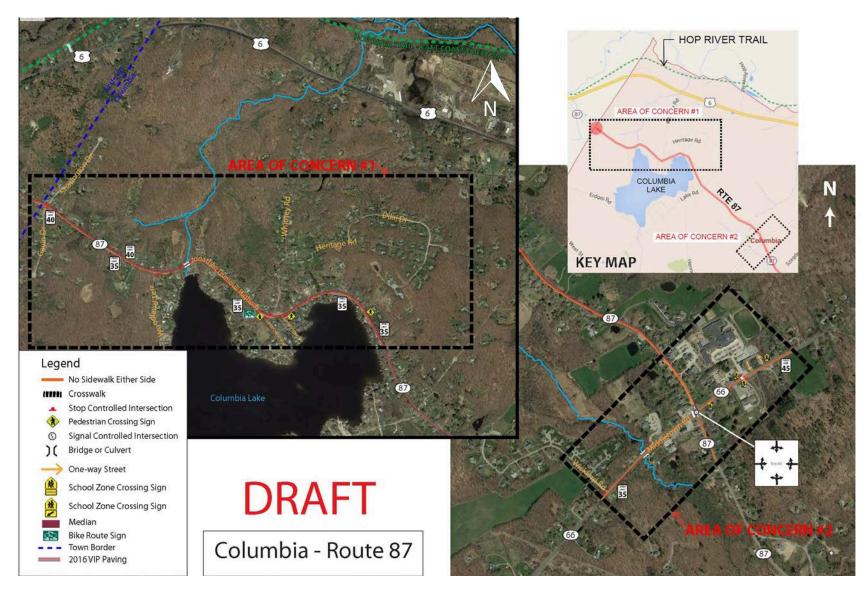


Figure 4. Route 87 and Route 66 Geometrics

Columbia - Route 87 and Route 66 Street Inventory

				Sidewalk						Ramps		
Street	Route	Lanes	Avg. Lane Width	Side	Туре	Width	Condition*	Curb	Parking	Shoulder	Exist	Compliant
Jonathan Trumbull	Route 87	1	11'	NB	No	N/A	N/A	N/A	No	2'	No	N/A
Highway		1	11'	SB	No	N/A	N/A	N/A	No	2'	No	N/A
Middletown Road	Route 66	1	12-23'	EB	No	N/A	N/A	Asphalt	No	3-12'	No	N/A
		1	12-21'	WB	No	N/A	N/A	Asphalt	No	3-12'	No	N/A

^{*}CONDITION – "Good" is Serviceable Condition that meets current design standards. "Fair" is generally serviceable, but may need minor repairs, or may not completely align with current design standards. "Poor" is not serviceable, and generally inadequate for continued long-term use.

Table 3. Street Inventory

2.2 Prior Successful Effort

The state re-paved Route 87 as part of its Vendor-in-Place (VIP) paving program in 2016. This project also included new bituminous curbing in some locations.

The Town has taken steps to improve pedestrian safety at the crosswalk in front of Town Hall, including provision of pedestrian crossing flags and retro-reflective signage. There is a desire to provide additional features for pedestrians at this crosswalk to continue to improve safety.

There is an approved easement for a development on Wickford Road and Tunxis Drive with plans for a new trail.

2.3 Pre-Audit Meeting

The RSA was conducted on September 22, 2016. The Pre-Audit meeting was held at 8:30 AM in the Town Hall located on Rose Lane in Columbia.

The RSA Team was comprised of staff from AECOM, staff from CTDOT, and representatives from Columbia departments including the Superintendent of Schools, Department of Public Works and a resident of the town. The complete list of attendees can be found in Appendix B.

Several items were presented for general information prior to conducting the Audit in the field:

- Approximately 10 years ago the Town had proposed a stone dust sidewalk along Route 87 under the state's Safe Routes to School program but the planned sidewalk was rejected by Town voters.
 - Preliminary design was completed for the sidewalk with most of the sidewalk to be constructed within the existing state right of way. Some utility work was needed as well.
 - o There is a need to educate the community on the programs and funding that are available and how facilities will be maintained.
- Route 87 in Columbia was re-paved by the state this year.
- Residents are concerned about the number of heavy vehicles and the speed at which they travel. Trucks often cross the double yellow center line at the dam.
- People (especially elderly) are deterred from walking within the RSA area currently due to high speed trucks and a lack of pedestrian accommodations.
- There is a sight line issue at the intersection of Route 87 and Whitney Road that is exacerbated by high speeds. A crash was reported at this location in 2015.
- School buses travel and stop on Route 87 in the morning and afternoon.
- School children in grades K-8 are not allowed to walk to school.
- The Town is not enrolled in the state's Safe Routes to School Program.

- There are bike racks at the school, but there are no student cyclists even though it is allowed.
- There are many serious cyclists who travel on Route 87, but recreational cyclists generally prefer to use the linear trails in the area.
- Traffic speeds seem high on Route 87 that some residents feel unsafe just crossing the street to get their mail.
- There is no documented bike network in Columbia at this time. The state is updating the state bicycle plan. There may be an opportunity to have Route 87 designated as a bicycle route.
- There are some trails in Town but they are only accessed by driving.
 - o The Town has a goal of creating better connectivity between these trails.
- There is currently a drainage project under construction on Hennequin Road that is expected to take between two and three years to complete. It may be possible to incorporate pedestrian facilities into this project.
- There is interest in creating a safe pedestrian route from Town Hall to the Town beach.
- The Town is concerned with pedestrians crossing Route 87 at Town Hall and at the lake.
- The highest area of pedestrians, joggers and bicyclists is the area around Columbia Lake between Whitney Road and Lake Road.
- The intersection of Route 66 and Route 87 currently has wide single lane approaches in all four directions with no turn lanes.
 - o There is a green left arrow phase for traffic on Route 66 westbound, but none of the other turns have their own phase.
 - o There is one long crosswalk across the Route 66 west leg of the intersection.
 - o Improvements were made to this intersection three to four years ago.
- The Town would like to know if it is possible for CTDOT to prohibit truck traffic on Route 87, particularly near the lake.
- The Town does not currently have a complete streets policy or a formal pedestrian/bicycle network plan and is looking to use the RSA program to start the process.
- The selectwoman is the Local Traffic Authority (LTA) in town.
- There is an approved easement for a development on Wickford Road and Tunxis Drive with plans for a new trail.
- Residents would like to see a town green similar to Lebanon's.
- The Town has previously requested a traffic signal at Route 66 and Schoolhouse Road, but was denied by CTDOT. School buses have difficulty making turns out of Schoolhouse Road onto Route 66.
- The Town will need to identify who would maintain a new sidewalk along Route 87 and 66.

3 RSA Assessment

3.1 Field Audit Observations

Route 87 Mid-Block Crosswalk near Town Hall:

- Vehicles often do not yield to pedestrians at this crosswalk.
- There are currently new retro-reflective pedestrian signs, new striping and pedestrian flags at the crosswalk.
- There are no handicap ramps, detectable warning strips or advance crosswalk signs at this location.
- A pedestrian flashing beacon could be considered for this location.

Town Green:

- There is a four-foot wide concrete paver sidewalk on the Town Green that runs along the east side of Route 87 between Rose Lane on the north and the gazebo on the Green (Error! Not a valid bookmark self-reference.).
- The Town would like to extend this sidewalk to the intersection of Route 87/Route 66 and east along Route 66 to Schoolhouse Road.

Intersection of and Route 87 and Route 66:

 The intersection is very large, creating a long crossing distance for the one existing crosswalk on the Route 66 west leg (Figure 6).



Figure 5. Sidewalk on Town Green



Figure 6. Crosswalk Across Route 66

- The existing crosswalk across Route 66 is 90 feet long.
- The pedestrian signal phase is 28 seconds long which appears appropriate.
- There are no detectable warning strips at the crosswalk.
- The handicap ramps look steep and may not meet ADA standards.
- Access control around the intersection is poor with several large driveways in very close proximity to the intersection (Error! Reference source not found.).
- The existing roadway widths on the west leg of the intersection (Route 66) are 23 feet in the eastbound direction and 21 feet in the westbound direction (Figure 8).
- Adding a left turn pocket and green arrow signal phase to the Route 66 eastbound approach at Route 87 may improve traffic operations.
- The curb to curb width on Route 66 was measured at 46 feet just west of the intersection.
- There is no crosswalk for pedestrians to cross Route 87 at Route 66 (Error! Reference source not found.).

Route 66 West of Route 87:

- There is a desire to connect the Beckish Senior Center to the Town Hall area with a new sidewalk along the north side of Route 66 and connecting with a sidewalk extension on the Town Green. There may be an option to provide a connection through the cemetery.
- The state right of way limits on Route 66 were not obvious in the field.



Figure 7. Poor Access Control at Northwest Corner of Routes 87 and 66 Intersection



Figure 8. Route 66 Looking West from Route 87 Intersection



Figure 9. No Crosswalk on Route 87 North Leg at Route 66



Figure 10. Private Fence on North Side of Route 66 West of Route 87

- There is a fence on the north side of Route
 between Route 87 and the Senior
 Center that may be a constraint to constructing a new sidewalk (Figure 10).
- o If right of way is not sufficient on the north side of Route 66 to add a sidewalk, it may be possible to shift the crown line and restripe the road to create space for it since existing lane widths are very wide (Error! Reference source not found.).
- Bituminous curbing is missing on the north side Route 66 east of the Senior Housing driveway.
 This creates drainage issues (Figure 12).

Route 66 East of Route 87 and Horace W. Porter School area:

- The Town would like to construct a new sidewalk from the Town Green along the north side of Route 66 to Schoolhouse Road.
- There is a crosswalk in front of the firehouse that crosses Route 66 to Schoolhouse Road.
 - In the past the Town requested that CTDOT install a full signal in this location and was denied.
 - It was noted that school buses have difficulty making the turns out of Schoolhouse Road due to insufficient turn radius.
 - The paint on the existing crosswalk is faded and there are no handicap ramps (Figure 13).
 - The crosswalk has new retro-reflective crosswalk signs and advance warning signs in both directions.
- Route 66 has 12-foot wide travel lanes and fourfoot wide shoulders in both directions.



Figure 11. Route 66 Looking East, West of Route 87



Figure 12. Route 66 Looking East Towards Senior Center



Figure 13. Crosswalk on Route 66 at Schoolhouse Road

- The stop sign on the corner of Schoolhouse Road at Route 66 is below the seven-foot high standard to accommodate pedestrians (Figure 14).
- The existing lane widths on Schoolhouse Road are
 15 foot lanes in each direction with no striped shoulder for a total of 30 feet.
- There is no sidewalk on Schoolhouse Road. The Town would like to construct a new sidewalk on the west side of Schoolhouse Road connecting the school with a new planned sidewalk on the north side of Route 66. The travel lanes on Schoolhouse Road can be narrowed to 11 feet to provide a new sidewalk (Figure 15).
- There is an existing 9-foot bituminous path connecting the school to the Town Hall area.

Route 87 Corridor between Town Hall and Lake Road:

- The Town would like to construct a multi-use path along the east side of Route 87 in this section.
- The existing typical widths on Route 87 are 11foot lanes and 2-foot shoulders in each direction.
- The catch basin grates are new and are bike friendly (Figure 16).
- There are several pedestrian signs that are not retro-reflective, not at crosswalks or any other meaningful locations (Figure 17).
- There is a swale in some locations where a proposed sidewalk would need to be constructed (Figure 18).
- Two bicyclists were observed traveling southbound on Route 87.
- There are several low signs close to the roadway that are an issue for pedestrians and bicyclists (Figure 17).



Figure 14. Schoolhouse Road Stop Sign



Figure 15. Schoolhouse Road Looking North Toward the School



Figure 16. Catch Basin Grate

- There is a stone wall, possibly historic, on the east side of Road 87 at Lake Road (Figure 20).
- The intersection at Lake Road is very large.
 - Lake Road lanes are 14-15 feet wide in each direction for a total of 29 to 30 feet.
 - The Town is considering striping a shoulder on each side to provide pedestrian/bicycle accommodation and narrow travel lane width.

Route 87 and Whitney Road Intersection:

- Many residents in the neighborhood west of Route 87 cross at Whitney Road to access the lake via Lakeview Drive and Lake View Park (Error! Reference source not found.).
 - Vehicle speeds seem high and sight distance is limited on Route 87 (Error! Reference source not found.).
 - There is a line of arborvitae hedges on the east side of Route 87 that restricts sight distance for motorists traveling southbound approaching Whitney Road.
 - There is a parcel of state right of way on the east side of Route 87 north of Whitney Road that is used for parking (Figure 23).



Figure 17. Pedestrian Sign on Route 87



Figure 18. Existing Swale on East Side of Route 87 Near #255.



Figure 19. Low Mounted Sign on Route 87



Figure 20. Stone Wall on the East Side of Route 87 at Lake Road



Figure 21. Pedestrian on Route 87 Near Whitney Road Intersection



Figure 22. Route 87 Looking South at Whitney Road Intersection



Figure 23. State right of way on Route 87 looking south north of Whitney Road

3.2 Post Audit Workshop - Key Issues

- The Town would like to provide the following new pedestrian and bicycle facilities in the study area:
 - New sidewalk from the Town Green to northeast corner of Route 87/Route 66.
 - New sidewalk on north side of Route 66 between Route 87 and the Senior Center.
 - New sidewalk from the Town Green on the north side of Route 66 to Schoolhouse Road.
 - New multi-use path on the east side of Route 87 between the Town Hall and Whitney Road.

Route 87 Mid-Block Crosswalk near Town Hall:

- There were no handicap ramps or detectable warning strips.
- There are no advance pedestrian crossing signs.
- The Town would like to investigate the possibility of installing a flashing beacon or other measure to

increase driver awareness of pedestrians crossing the road.

Intersection of Route 87 and Route 66:

- Large intersection turning radii make long crossings for pedestrians and also encourage higher vehicle speeds (Error! Reference source not found.).
- There is no existing crosswalk across Route 87.
- The Town should coordinate with CTDOT to optimize signal operations.
- It may be possible to provide a left turn pocket on the eastbound Route 66 approach by re-striping the lanes.
- The existing access management and curb cuts on the northwest corner of the intersection could be improved (Figure 25).
- There are no audible locators or countdown timers at the pedestrian signal.
- If right of way is insufficient on the north side of Route 66, it may be possible to shift the centerline on Route 66 west of Route 87.

Horace W. Porter School area:

- The crosswalk across Route 66 does not get used every day, but it is used for several occasions.
- It appears that the intersection of Route 66/Schoolhouse Road/Fire Department driveway would not currently meet any of the warrants for a signal. However, the conservation land in back of the Fire Department may be developed in the future.



Figure 24. Large Intersection of Route 87 and Route 66



Figure 25. Access Management Issues on Northwest Corner of Route 87/Route 66

- The curb radius is tight for buses turning out of Schoolhouse Road onto Route 66.
- Schoolhouse Road is wide and can be narrowed to add a sidewalk.
- The best option for a sidewalk on Schoolhouse Road would be a concrete sidewalk on the west side.

Route 87 Corridor between Town Hall and Lake Road:

- The east side of Route 87 appears to be the preferred location for a multi-use path along Route 87 (Figure 26).
- Right of way appears to be sufficient, but needs to be confirmed.
- A stone dust path was estimated to cost \$250,000 in 2006 (using Town labor).
- Support from Town voters is needed to support pedestrian and bicycle facilities.
- Pedestrian use along Route 87 is limited because of limited areas to walk, vehicle speeds and large trucks.
- There are signs indicating bicycles next 1 and 2 miles.
- An existing swale on the same side of Route 87 road (east side) as a proposed multi-use path would need to be adjusted/reconstructed to accommodate the a new path.
- The first stage of path construction should be to construct a sidewalk from Town Hall to Lake Road and then connect Lake Road to the Town Beach.
- Lake Road is currently approximately 30 feet wide and can be re-striped to better accommodate pedestrians.

Whitney Road Intersection:



Figure 26. East Side of Route 87

- The Town would like to coordinate with CTDOT to conduct a speed study on Route 87 to determine current vehicle speeds.
- The Town would like to coordinate with CTDOT to add speed advisory signs for the turn on Route 87 approaching the intersection.
- The Town would like to have the arborvitae hedge trimmed that is impeding sight lines for southbound motorists on Route 87 approaching Whitney Road.
- Flattening the curve on Route 87 may be a long term goal.

4 Recommendations

From the discussions during the Post-Audit meeting, the RSA team compiled a set of recommendations that are divided into short-term, mid-term, and long-term categories. For the purposes of the RSA, **Short-term** is understood to mean modifications that can be expected to be completed very quickly, perhaps within six months, and certainly in less than a year if funding is available. These include relatively low-cost alternatives, such as striping and signing, and items that do not require additional study, design, or investigation (such as right-of way acquisition). **Mid-term** recommendations may be more costly and require establishment of a funding source, or they may need some additional study or design in order to be accomplished. Nonetheless, they are relatively quick turn-around items, and should not require significant lengths of time before they can be implemented. Generally, they should be completed within a window of eighteen months to two years if funding is available. **Long-term** improvements are those that require substantial study and engineering, and may require significant funding mechanisms and/or right-of-way acquisition. These projects generally fall into a horizon of two or more years when funding is available.

4.1 Short Term

- Town should coordinate with CTDOT to install advance pedestrian warning signs for the mid-block crosswalk on Route 87 adjacent to Town Hall and the library (Error! Reference source not found.).
- 2. Town should coordinate with CTDOT to re-stripe the crosswalk on Route 66 connecting the fire house to Schoolhouse Road and raise the height of the stop sign on the Schoolhouse Road approach.

- 3. Town to install shoulder striping on Lake Road to narrow lanes to 11 feet wide and provide 4-foot shoulders in each direction.
- 4. Town should coordinate with CTDOT to remove unnecessary pedestrian signs on Route 87 and relocate/raise signs as needed to avoid conflicts with pedestrians and bicyclists.
- 5. Town should coordinate with CTDOT to perform a speed and vehicle classification study of Route 87 near Whitney Road.
- 6. Town to request that State Police place portable speed radar trailers (Figure 28) on Route 87 near Whitney Road.
- 7. Town should coordinate with CTDOT to install speed advisory signs on the Route 87 curve around Whitney Road.
- 8. Town to trim or remove the arborvitae trees that restrict sight distance for southbound Route 87 motorists approaching the Whitney Road intersection.
- 9. Town to coordinate with CTDOT to determine where the state right of way is on all state roadways within the study area.
- 10. Town to develop a Complete Streets Policy.
- 11. Town to develop a pedestrian and bicycle plan for the study area.
- 12. Town should coordinate with CTDOT to replace the missing bituminous curb on the north side of Route 66 between Route 87 and the Senior Center.
- 13. Town to coordinate with State and CRCOG to determine if Route 87 should be a designated bicycle route.

Figure 29 depicts some of these recommendations.



Figure 27. Advance Pedestrian Signs



Figure 28. Radar Speed Trailer

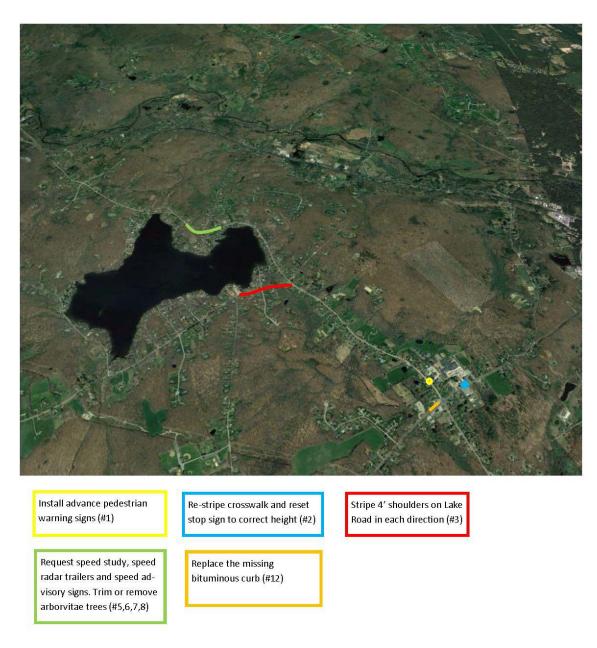
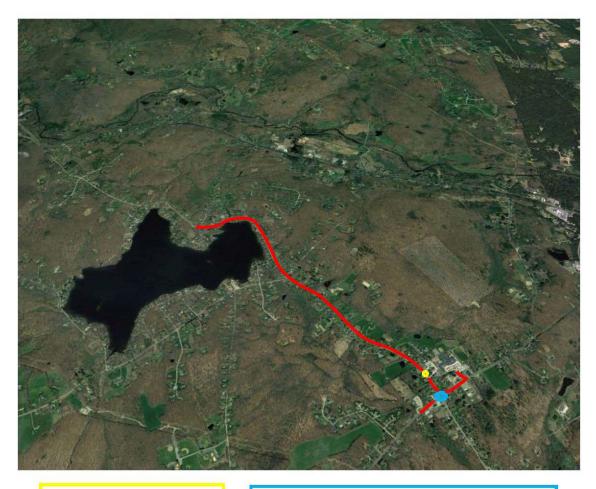


Figure 29. Short Term Recommendations

4.2 Medium Term

- Coordinate with CTDOT to investigate the possibility of a flashing beacon or other measures as well as handicap ramps and detectable warning strips to improve pedestrian safety at the mid-block crosswalk on Route 87 adjacent to Town Hall and the library.
- 2. Town should coordinate with CTDOT to perform a study at the Route 87 and Route 66 intersection to improve operations and consider a left-turn pocket on the Route 66 eastbound approach. In addition, evaluate adding a new crosswalk on the Route 87 north leg that would connect with a new sidewalk planned by the Town on the Town Green.
- 3. Town should coordinate with CTDOT to upgrade pedestrian facilities at the Route 87 and Route 66 intersection including countdown and audible pedestrian signals, adjusting handicap ramps and providing detectable warning strips.
- 4. Town to increase public awareness and outreach to help educate Town residents on the merits of available programs.
- 5. Town to coordinate with US Postal Service to discuss options for relocating mail boxes so residents do not have to cross Route 87.
- 6. Town to develop options and preliminary concepts for new pedestrian facilities on Route 87, Route 66 and Schoolhouse Road.

Figure 30 depicts some of the recommendations.



Investigate the possibility of a flashing beacon or other measures as well as handicap ramps and detectable warning strips to improve pedestrian safety (#1)

Develop options and preliminary concepts for new pedestrian facilities #6)

Study the intersection to improve operations and consider a left-turn pocket on Route 66 eastbound. Evaluate adding a crosswalk on Route 87 north leg. Upgrade pedestrian facilities including countdown and audible pedestrian signals, adjusting handicap ramps, detectable warning strips (#2,3)

Figure 30. Medium Term Recommendations

4.3 Long Term

- 1. Construct a multi-use path from Route 87 linking the Town Hall area to Lake Road.
- 2. Collaborate with CTDOT to re-stripe the intersection of Route 66 and Route 87 to narrow the lane widths and add turn lanes. Incorporate sidewalks and additional crosswalk(s) and update the pedestrian signals to meet current standards.
- 3. Construct a concrete sidewalk on the west side of Schoolhouse Road by shifting the centerline east to create additional space. Reconstruct the existing curb radius at the intersection of Schoolhouse Road and Route 66 to improve bus turning movements.
- 4. Construct a new sidewalk on the Town Green connecting to the northeast corner of Route 87 and Route 66 and east to Schoolhouse Road.
- 5. Town should coordinate with CTDOT to evaluate options to improve the alignment and sight distance at Route 87 and Whitney Road including flattening the curve on Route 87 near Whitney Road by shifting the alignment to the north using the existing state owned parcel on the inside of the curve.

Figure 31 depicts some of these recommendations.

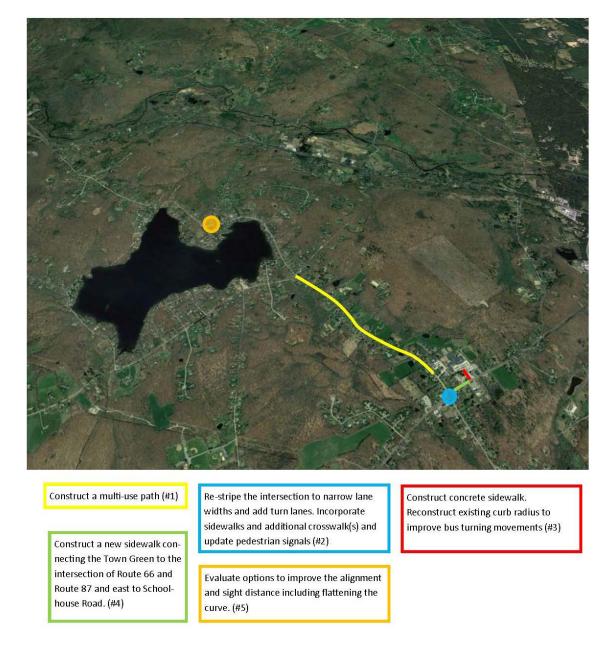


Figure 31. Long Term Recommendations

4.4 Summary

This report documents the observations, discussions and recommendations developed during the successful completion of the Town of Columbia RSA. It provides Columbia with an outlined strategy to improve the transportation network for all road users between Whitney Road and Route 66 on Route 87 within the town center, particularly focusing on pedestrians and cyclists. Moving forward, Columbia may use this report to prepare strategies for funding and implementing the improvements, and as a tool to plan for including these recommendations into future development.



Appendix A





Welcome to the Community Connectivity Program Application



Please fill in the following information to provide the Audit team leaders with a comprehensive description of the area contained in this application.

1. Applicant contact information

Name	
Title	
Email Address	
Telephone	
Number	
2. Location infor	nation
Address	
Description	
City / Town	

State re	oad			
Local r	oad			
Private	Road			
Other (olease specify)			
4. Zoning (Please	select all that apply	')		
Industr	ial			
Reside	ntial			
Commo	ercial			
Mixed	Jse			
Retail				
N/A (no	t applicable)			
Other (olease specify)			
5. Approx	imate mile radius a	round the loc	ation	

Community Centers
Business Districts
Restaurant/Bar Districts
Churches
Housing Complexes
Proximity to Schools
Tourist Locations (examples – Casino, Malls, Parks, Aquarium, etc)
N/A (not applicable)
Other (please specify)
Employment Facilities (Retail, Industrial, etc)] Yes
] No
If Yes please describe (please specify)

Public, Paroc	hial, Private Schools (mor	e than 1 school wi	thin a ½ mile)	
University / C	Community Colleges			
N/A (not appl	cable)			
Other (please	specify)			
9. Transit facil				
(Please selec	t all that apply)			
Bus				
Rail				
Ferry				
Airport				
Park and Ride	. Lot			
N/A (not appli				
Other (please	specify)			

Traffic (volumes & speed)
Collisions
Sidewalks
Traffic Signals
Traffic Signs
Parking Restrictions / Additions
Drainage
ADA Accommodations
Agricultural & Live Stock crossing
Maintenance issues (cutting grass, leaves, snow removal)
N/A (not applicable)
Other (please specify)

If Yes please de	scribe and list al	Il projects.		
n 100 prodeo de	<u> </u>	р. ојоско.		

Page 6 of 11

If Yes please desc	ribe and list.		

Page 7 of 11

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Thank you for completing the Community Connectivity application.

Please click on the "submit button" below and include the following attachments

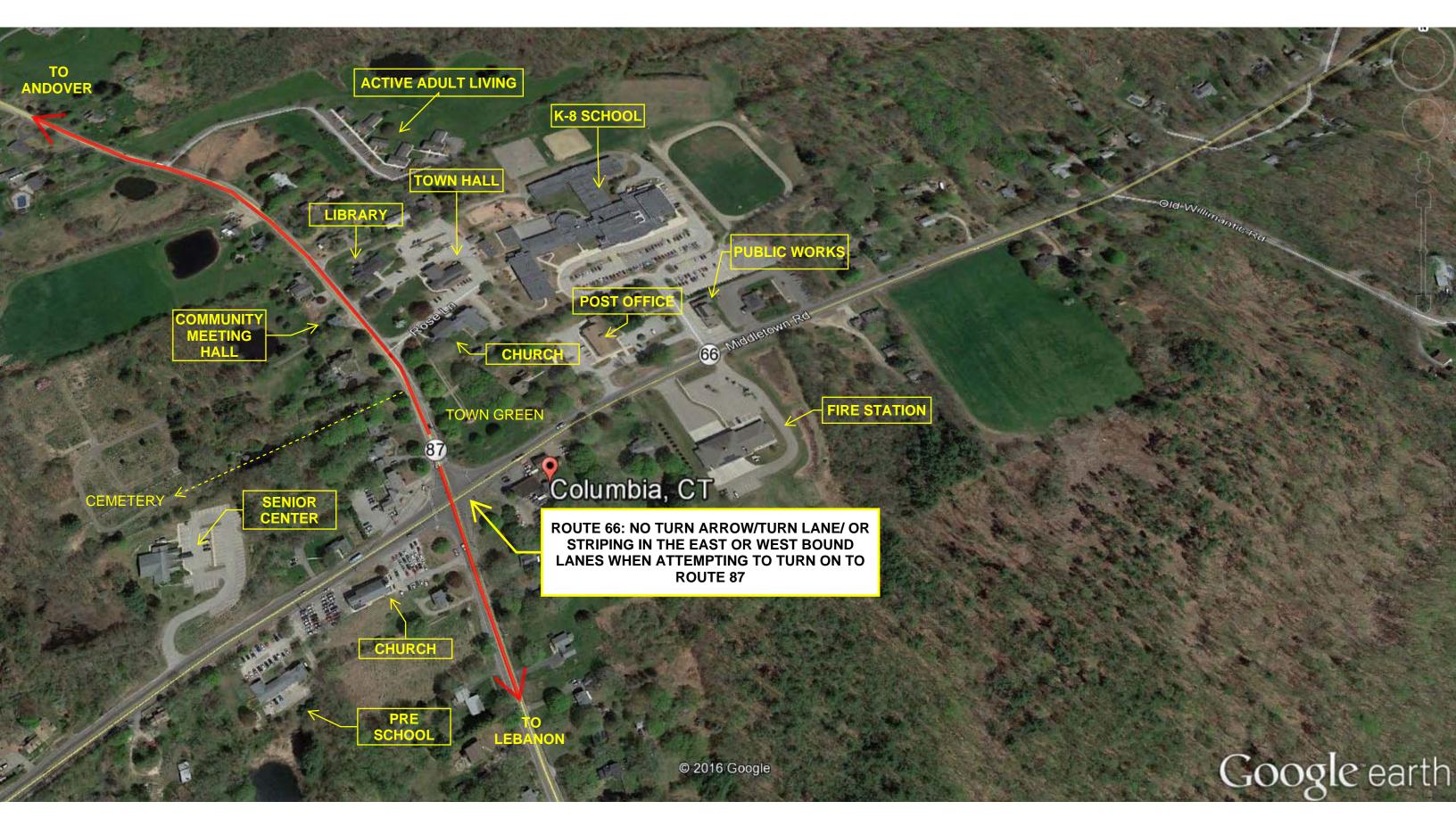
- 1 Location map (google, GIS) (Required)
- 2 Collision data (If available)
- 3 Traffic data (ADT or VMT) (If available)
- 4 Pedestrian/bicycle data (If available)

- JONATHAN TRUMBULL HWY: FROM THE TOWN LINES OF ANOVER TO LEBANON
ROAD SAFETY AUDIT LOCATION MAP
COLUMBIA, CONNECTICUT



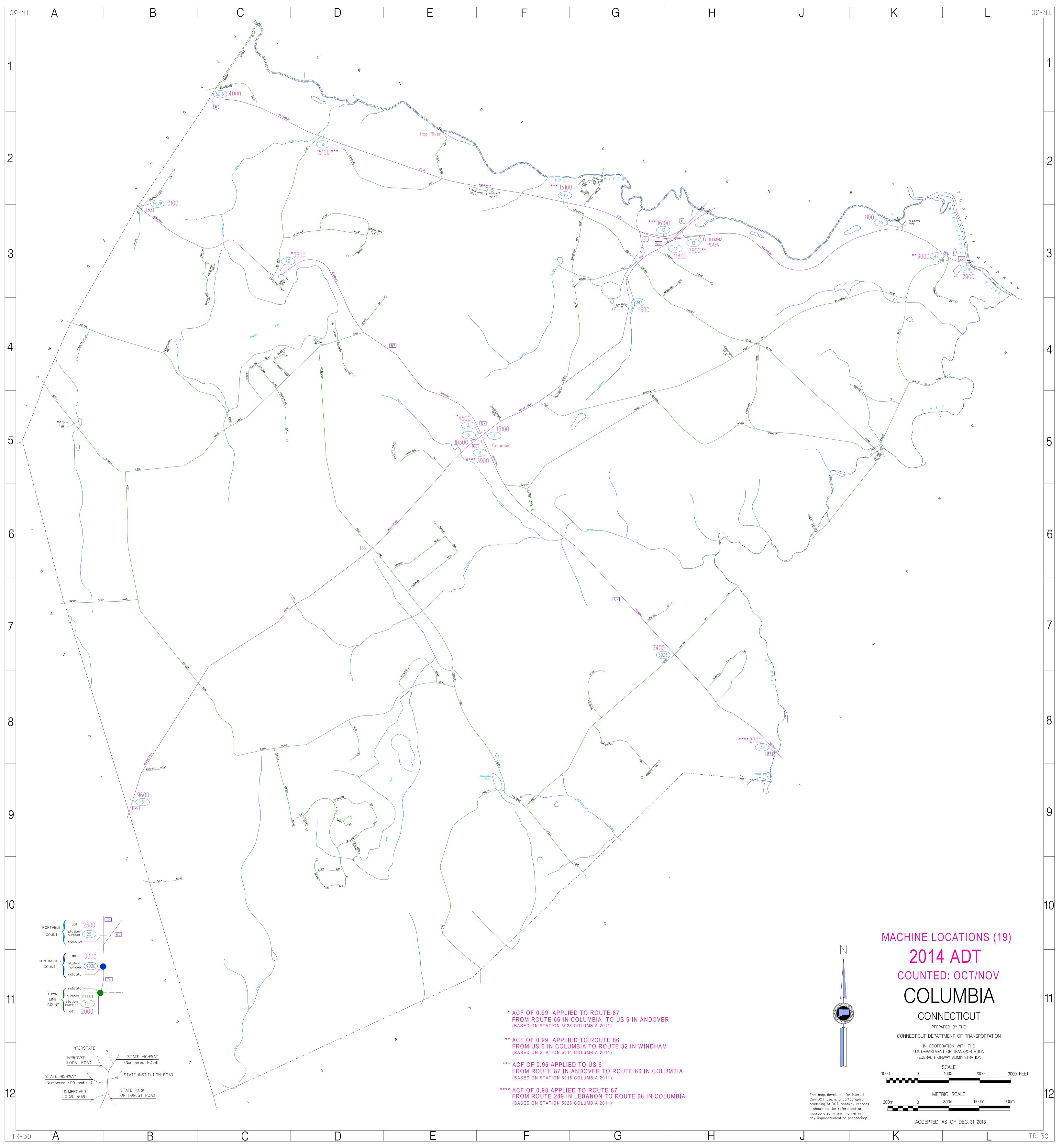
RTE 87 - JONATHAN TRUMBULL HWY: FROM THE TOWN LINES OF ANOVER TO LEBANON

ROAD SAFETY AUDIT AREA OF CONCERN #1 COLUMBIA, CONNECTICUT



RTE 87 - JONATHAN TRUMBULL HWY: FROM THE TOWN LINES OF ANOVER TO LEBANON

ROAD SAFETY AUDIT AREA OF CONCERN #2 COLUMBIA, CONNECTICUT



TOWN OF COLUMBIA	ROUTE 87						
NORTH OF ROUTE 66 (MIDDLETOW DAY	/N RD) SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	10/28/2014	10/29/2014	0	0	0
TYPE	-	-			-	•	
HOUR							
	2014 ADT	2014 ADT = 4500		ACF = 0.99			
	******	***					
12A	0	0	0	24	0	0	0
01A	0	0	0	5	0	0	0
02A	0	0	0	6	0	0	0
03A	0	0	0	11	0	0	0
04A	0	0	0	19	0	0	0
05A	0	0	0	83	0	0	0
06A	0	0	0	239	0	0	0
07A	0	0	400	0	0	0	0
08A	0	0	318	0	0	0	0
09A	0	0	264	0	0	0	0
10A	0	0	237	0	0	0	0
11A	0	0	288	0	0	0	0
12P	0	0	243	0	0	0	0
01P	0	0	234	0	0	0	0
02P	0	0	284	0	0	0	0
03P	0	0	409	0	0	0	0
04P	0	0	454	0	0	0	0
05P	0	0	394	0	0	0	0
06P	0	0	321	0	0	0	0
07P	0	0	178	0	0	0	0
08P	0	0	132	0	0	0	0
09P	0	0	89	0	0	0	0
10P	0	0	45	0	0	0	0
11P	0	0	38	0	0	0	0
тот	0	0	4328	387	0	0	0

TOWN OF COLUMBIA			ROUTE 6	66			DIRECTION B
AT HEBRON TL DAY	SUN	MON	THE	WED	THU	FRI	CAT
DATE	0 0	MON 0	TUE 0	WED 10/29/2014	10/30/2014	гкі 0	SAT 0
TYPE	v	v	· ·	10/20/2014	10/00/2014	v	Ū
HOUR							
	2014 AD	Γ = 9600	ACF = NA	\			
	******	****					
12A	0	0	0	0	38	0	0
01A	0	0	0	0	19	0	0
02A	0	0	0	0	17	0	0
03A	0	0	0	0	26	0	0
04A	0	0	0	0	31	0	0
05A	0	0	0	0	181	0	0
06A	0	0	0	0	524	0	0
07A	0	0	0	661	0	0	0
08A	0	0	0	775	0	0	0
09A	0	0	0	527	0	0	0
10A	0	0	0	506	0	0	0
11A	0	0	0	524	0	0	0
12P	0	0	0	581	0	0	0
01P	0	0	0	563	0	0	0
02P	0	0	0	647	0	0	0
03P	0	0	0	785	0	0	0
04P	0	0	0	957	0	0	0
05P	0	0	0	930	0	0	0
06P	0	0	0	630	0	0	0
07P	0	0	0	341	0	0	0
08P	0	0	0	273	0	0	0
09P	0	0	0	191	0	0	0
10P	0	0	0	131	0	0	0
11P	0	0	0	72	0	0	0
тот	0	0	0	9094	836	0	0

TOWN OF COLUMBIA	ROUTE 66							
SW OF ROUTE 87	O. IN	MON	T. 1.	WED	T 1111	FDI	0.4.7	
DAY DATE	SUN 0	MON 0	TUE 10/28/2014	WED 10/29/2014	THU 0	FRI 0	SAT 0	
TYPE	V	U	10/20/2014	10/29/2014	v	· ·	Ū	
HOUR								
	2014 ADT	= 10300	ACF = NA	4				
	*********	********						
12A	0	0	0	55	0	0	0	
01A	0	0	0	22	0	0	0	
02A	0	0	0	10	0	0	0	
03A	0	0	0	20	0	0	0	
04A	0	0	0	25	0	0	0	
05A	0	0	0	171	0	0	0	
06A	0	0	0	413	0	0	0	
07A	0	0	844	0	0	0	0	
08A	0	0	822	0	0	0	0	
09A	0	0	594	0	0	0	0	
10A	0	0	529	0	0	0	0	
11A	0	0	574	0	0	0	0	
12P	0	0	597	0	0	0	0	
01P	0	0	591	0	0	0	0	
02P	0	0	676	0	0	0	0	
03P	0	0	910	0	0	0	0	
04P	0	0	1031	0	0	0	0	
05P	0	0	955	0	0	0	0	
06P	0	0	699	0	0	0	0	
07P	0	0	395	0	0	0	0	
08P	0	0	300	0	0	0	0	
09P	0	0	223	0	0	0	0	
10P	0	0	121	0	0	0	0	
11P	0	0	63	0	0	0	0	
тот	0	0	9924	716	0	0	0	

TOWN OF COLUMBIA	ROUTE 87						
SOUTH OF ROUTE 66 (MIDDLETOWN DAY	RD) SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	10/28/2014	10/29/2014	0	0	0
TYPE	•	-			-	•	-
HOUR							
	2014 ADT	= 3900	ACF = N	A			
	******	***					
12A	0	0	0	27	0	0	0
01A	0	0	0	11	0	0	0
02A	0	0	0	9	0	0	0
03A	0	0	0	9	0	0	0
04A	0	0	0	30	0	0	0
05A	0	0	0	102	0	0	0
06A	0	0	0	240	0	0	0
07A	0	0	353	0	0	0	0
08A	0	0	276	0	0	0	0
09A	0	0	190	0	0	0	0
10A	0	0	192	0	0	0	0
11A	0	0	196	0	0	0	0
12P	0	0	210	0	0	0	0
01P	0	0	188	0	0	0	0
02P	0	0	243	0	0	0	0
03P	0	0	354	0	0	0	0
04P	0	0	364	0	0	0	0
05P	0	0	333	0	0	0	0
06P	0	0	267	0	0	0	0
07P	0	0	149	0	0	0	0
08P	0	0	120	0	0	0	0
09P	0	0	85	0	0	0	0
10P	0	0	40	0	0	0	0
11P	0	0	43	0	0	0	0
тот	0	0	3603	428	0	0	0

TOWN OF COLUMBIA	ROUTE 66							
NE OF ROUTE 87 (JONATHAN TE	RUMBULL HWY) SUN	MON	TUE	WED	THU	FRI	SAT	
DATE	0	0	10/28/2014	10/29/2014	0	0	0	
TYPE	•	•			•	•	•	
HOUR								
	2014 ADT =	= 13100	ACF = NA					
	*******	******						
12A	0	0	0	63	0	0	0	
01A	0	0	0	27	0	0	0	
02A	0	0	0	12	0	0	0	
03A	0	0	0	27	0	0	0	
04A	0	0	0	44	0	0	0	
05A	0	0	0	197	0	0	0	
06A	0	0	0	493	0	0	0	
07A	0	0	1008	0	0	0	0	
A80	0	0	1058	0	0	0	0	
09A	0	0	752	0	0	0	0	
10A	0	0	750	0	0	0	0	
11A	0	0	621	0	0	0	0	
12P	0	0	738	0	0	0	0	
01P	0	0	773	0	0	0	0	
02P	0	0	891	0	0	0	0	
03P	0	0	1212	0	0	0	0	
04P	0	0	1274	0	0	0	0	
05P	0	0	1150	0	0	0	0	
06P	0	0	858	0	0	0	0	
07P	0	0	561	0	0	0	0	
08P	0	0	416	0	0	0	0	
09P	0	0	329	0	0	0	0	
10P	0	0	184	0	0	0	0	
11P	0	0	105	0	0	0	0	
тот	0	0	12680	863	0	0	0	

TOWN OF COLUMBIA			ROUTE 66				DIRECTION B
EAST OF US 6 EB CONNECTOR DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	0	0	0	0
TYPE							
HOUR							
	2014 ADT = 7800		ACF = NA				
	******	*****					
12A	0	0	27	0	0	0	0
01A	0	0	23	0	0	0	0
02A	0	0	11	0	0	0	0
03A	0	0	30	0	0	0	0
04A	0	0	47	0	0	0	0
05A	0	0	148	0	0	0	0
06A	0	308	0	0	0	0	0
07A	0	478	0	0	0	0	0
08A	0	496	0	0	0	0	0
09A	0	464	0	0	0	0	0
10A	0	419	0	0	0	0	0
11A	0	479	0	0	0	0	0
12P	0	550	0	0	0	0	0
01P	0	544	0	0	0	0	0
02P	0	634	0	0	0	0	0
03P	0	696	0	0	0	0	0
04P	0	780	0	0	0	0	0
05P	0	669	0	0	0	0	0
06P	0	487	0	0	0	0	0
07P	0	254	0	0	0	0	0
08P	0	189	0	0	0	0	0
09P	0	138	0	0	0	0	0
10P	0	82	0	0	0	0	0
11P	0	58	0	0	0	0	0
тот	0	7725	286	0	0	0	0

TOWN OF COLUMBIA			ROUTE 6				DIRECTION E
WEST OF WB US 6 WB CONNECTOR DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	0	0	0	0
TYPE							
HOUR							
	2014 ADT = 8000		ACF = NA				
,	******	*****					
12A	0	0	62	0	0	0	0
01A	0	0	38	0	0	0	0
02A	0	0	26	0	0	0	0
03A	0	0	25	0	0	0	0
04A	0	0	40	0	0	0	0
05A	0	0	141	0	0	0	0
06A	0	376	0	0	0	0	0
07A	0	521	0	0	0	0	0
08A	0	567	0	0	0	0	0
09A	0	460	0	0	0	0	0
10A	0	401	0	0	0	0	0
11A	0	416	0	0	0	0	0
12P	0	488	0	0	0	0	0
01P	0	500	0	0	0	0	0
02P	0	526	0	0	0	0	0
03P	0	682	0	0	0	0	0
04P	0	820	0	0	0	0	0
05P	0	706	0	0	0	0	0
06P	0	538	0	0	0	0	0
07P	0	271	0	0	0	0	0
08P	0	229	0	0	0	0	0
09P	0	165	0	0	0	0	0
10P	0	144	0	0	0	0	0
11P	0	81	0	0	0	0	0
тот	0	7891	332	0	0	0	0

TOWN OF COLUMBIA			ROUTE 6				DIRECTION W
WEST OF WB US 6 WB CONNECTOR DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	0	0	0	0
TYPE							
HOUR							
	2014 ADT = 8100		ACF = NA				
•	******	*****					
12A	0	0	42	0	0	0	0
01A	0	0	19	0	0	0	0
02A	0	0	26	0	0	0	0
03A	0	0	36	0	0	0	0
04A	0	0	95	0	0	0	0
05A	0	0	323	0	0	0	0
06A	0	620	0	0	0	0	0
07A	0	775	0	0	0	0	0
08A	0	617	0	0	0	0	0
09A	0	476	0	0	0	0	0
10A	0	459	0	0	0	0	0
11A	0	440	0	0	0	0	0
12P	0	494	0	0	0	0	0
01P	0	480	0	0	0	0	0
02P	0	560	0	0	0	0	0
03P	0	570	0	0	0	0	0
04P	0	617	0	0	0	0	0
05P	0	593	0	0	0	0	0
06P	0	372	0	0	0	0	0
07P	0	264	0	0	0	0	0
08P	0	191	0	0	0	0	0
09P	0	159	0	0	0	0	0
10P	0	100	0	0	0	0	0
11P	0	65	0	0	0	0	0
тот	0	7852	541	0	0	0	0

TOWN OF COLUMBIA			ROUTE				DIRECTION B
FLANDERS ROAD - NORTH OF RO		MON	TUE	WED	TUU	EDI	SAT
DAY DATE	SUN 0	MON 10/27/2014	TUE 10/28/2014	WED 0	THU 0	FRI 0	SAT 0
TYPE	Ů	10/2//2014	10/20/2014	·	v	v	Ŭ
HOUR							
	2014 A	DT = 1100	ACF = NA				
	******	*****					
12A	0	0	6	0	0	0	0
01A	0	0	2	0	0	0	0
02A	0	0	2	0	0	0	0
03A	0	0	3	0	0	0	0
04A	0	0	3	0	0	0	0
05A	0	0	9	0	0	0	0
06A	0	0	47	0	0	0	0
07A	0	91	0	0	0	0	0
08A	0	91	0	0	0	0	0
09A	0	52	0	0	0	0	0
10A	0	44	0	0	0	0	0
11A	0	42	0	0	0	0	0
12P	0	64	0	0	0	0	0
01P	0	62	0	0	0	0	0
02P	0	58	0	0	0	0	0
03P	0	110	0	0	0	0	0
04P	0	148	0	0	0	0	0
05P	0	111	0	0	0	0	0
06P	0	85	0	0	0	0	0
07P	0	32	0	0	0	0	0
08P	0	23	0	0	0	0	0
09P	0	19	0	0	0	0	0
10P	0	13	0	0	0	0	0
11P	0	5	0	0	0	0	0
тот	0	1050	72	0	0	0	0

TOWN OF COLUMBIA			ROUTE	6			DIRECTION B
EAST OF WHITNEY ROAD							
DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	11/18/2014	11/19/2014	0	0	0
TYPE							
HOUR	2011 4 5 7	45400	40E N				
	2014 ADT		ACF = N	A			
	********	****					
12A	0	0	0	123	0	0	0
01A	0	0	0	51	0	0	0
02A	0	0	0	56	0	0	0
03A	0	0	0	58	0	0	0
04A	0	0	0	151	0	0	0
05A	0	0	0	416	0	0	0
06A	0	0	0	924	0	0	0
07A	0	0	1222	0	0	0	0
08A	0	0	1085	0	0	0	0
09A	0	0	931	0	0	0	0
10A	0	0	780	0	0	0	0
11A	0	0	766	0	0	0	0
12P	0	0	820	0	0	0	0
01P	0	0	903	0	0	0	0
02P	0	0	972	0	0	0	0
03P	0	0	1190	0	0	0	0
04P	0	0	1220	0	0	0	0
05P	0	0	1194	0	0	0	0
06P	0	0	851	0	0	0	0
07P	0	0	482	0	0	0	0
08P	0	0	380	0	0	0	0
09P	0	0	339	0	0	0	0
10P	0	0	241	0	0	0	0
11P	0	0	128	0	0	0	0
тот	0	0	13504	1779	0	0	0

TOWN OF COLUMBIA			ROUTE 8	37			DIRECTION B
AT LEBANON TL	2111			14/50			
DAY DATE	SUN 0	MON 0	TUE 0	WED 10/29/2014	THU 10/30/2014	FRI 0	SAT 0
TYPE	Ū	U	U	10/29/2014	10/30/2014	U	Ū
HOUR							
	2014 ADT	= 2700	ACF = NA	1			
	*********	***					
12A	0	0	0	0	15	0	0
01A	0	0	0	0	6	0	0
02A	0	0	0	0	7	0	0
03A	0	0	0	0	7	0	0
04A	0	0	0	0	27	0	0
05A	0	0	0	0	64	0	0
06A	0	0	0	0	183	0	0
07A	0	0	0	146	0	0	0
08A	0	0	0	201	0	0	0
09A	0	0	0	154	0	0	0
10A	0	0	0	113	0	0	0
11A	0	0	0	138	0	0	0
12P	0	0	0	126	0	0	0
01P	0	0	0	148	0	0	0
02P	0	0	0	162	0	0	0
03P	0	0	0	234	0	0	0
04P	0	0	0	272	0	0	0
05P	0	0	0	263	0	0	0
06P	0	0	0	185	0	0	0
07P	0	0	0	123	0	0	0
08P	0	0	0	84	0	0	0
09P	0	0	0	61	0	0	0
10P	0	0	0	38	0	0	0
11P	0	0	0	23	0	0	0
тот	0	0	0	2471	309	0	0

TOWN OF COLUMBIA			ROUTE 66				DIRECTION E
SW OF US6 (WILLIMANTIC ROAD) DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	0	0	0	0
TYPE							
HOUR							
	2014 A	ADT = 5900	ACF = NA				
	*****	*****					
12A	0	0	25	0	0	0	0
01A	0	0	4	0	0	0	0
02A	0	0	6	0	0	0	0
03A	0	0	11	0	0	0	0
04A	0	0	23	0	0	0	0
05A	0	0	101	0	0	0	0
06A	0	300	0	0	0	0	0
07A	0	556	0	0	0	0	0
A80	0	623	0	0	0	0	0
09A	0	425	0	0	0	0	0
10A	0	423	0	0	0	0	0
11A	0	368	0	0	0	0	0
12P	0	366	0	0	0	0	0
01P	0	328	0	0	0	0	0
02P	0	370	0	0	0	0	0
03P	0	433	0	0	0	0	0
04P	0	493	0	0	0	0	0
05P	0	468	0	0	0	0	0
06P	0	321	0	0	0	0	0
07P	0	150	0	0	0	0	0
08P	0	109	0	0	0	0	0
09P	0	85	0	0	0	0	0
10P	0	32	0	0	0	0	0
11P	0	22	0	0	0	0	0
тот	0	5872	170	0	0	0	0

TOWN OF COLUMBIA			ROUTE 66				DIRECTION W
SW OF US6 (WILLIMANTIC ROAD) DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	0	0	0	0
TYPE							
HOUR							
	2014 A	ADT = 5900	ACF = NA				
	******	*****					
12A	0	0	25	0	0	0	0
01A	0	0	12	0	0	0	0
02A	0	0	10	0	0	0	0
03A	0	0	6	0	0	0	0
04A	0	0	17	0	0	0	0
05A	0	0	95	0	0	0	0
06A	0	231	0	0	0	0	0
07A	0	351	0	0	0	0	0
08A	0	334	0	0	0	0	0
09A	0	294	0	0	0	0	0
10A	0	278	0	0	0	0	0
11A	0	317	0	0	0	0	0
12P	0	362	0	0	0	0	0
01P	0	423	0	0	0	0	0
02P	0	438	0	0	0	0	0
03P	0	559	0	0	0	0	0
04P	0	642	0	0	0	0	0
05P	0	619	0	0	0	0	0
06P	0	413	0	0	0	0	0
07P	0	249	0	0	0	0	0
08P	0	183	0	0	0	0	0
09P	0	117	0	0	0	0	0
10P	0	58	0	0	0	0	0
11P	0	45	0	0	0	0	0
тот	0	5913	165	0	0	0	0

TOWN OF COLUMBIA			ROUTE 66				DIRECTION B
NW OF CARDS MILLS ROAD CONNEC	CTOR SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	0	0	0	0
TYPE				-	-	•	-
HOUR							
	2014 A	ADT = 9000	ACF = NA				
	******	*****					
12A	0	0	30	0	0	0	0
01A	0	0	26	0	0	0	0
02A	0	0	16	0	0	0	0
03A	0	0	43	0	0	0	0
04A	0	0	52	0	0	0	0
05A	0	0	135	0	0	0	0
06A	0	0	325	0	0	0	0
07A	0	476	0	0	0	0	0
08A	0	591	0	0	0	0	0
09A	0	526	0	0	0	0	0
10A	0	533	0	0	0	0	0
11A	0	647	0	0	0	0	0
12P	0	624	0	0	0	0	0
01P	0	664	0	0	0	0	0
02P	0	729	0	0	0	0	0
03P	0	788	0	0	0	0	0
04P	0	825	0	0	0	0	0
05P	0	721	0	0	0	0	0
06P	0	532	0	0	0	0	0
07P	0	369	0	0	0	0	0
08P	0	220	0	0	0	0	0
09P	0	192	0	0	0	0	0
10P	0	139	0	0	0	0	0
11P	0	81	0	0	0	0	0
тот	0	8657	627	0	0	0	0

TOWN OF COLUMBIA			ROUTE 87				DIRECTION B
EAST OF WHITNEY ROAD	SUN	MON	TUE	WED	TUU	FRI	SAT
DAY DATE	5UN 0	MON 10/27/2014	10/28/2014	WED 0	THU 0	PKI 0	SAT 0
TYPE	v	10/2//2014	10/20/2014	v	v	v	ŭ
HOUR							
	2014 A	DT = 3500	ACF = 0.99				
	******	*****					
12A	0	0	26	0	0	0	0
01A	0	0	9	0	0	0	0
02A	0	0	1	0	0	0	0
03A	0	0	9	0	0	0	0
04A	0	0	26	0	0	0	0
05A	0	0	88	0	0	0	0
06A	0	0	232	0	0	0	0
07A	0	0	342	0	0	0	0
08A	0	299	0	0	0	0	0
09A	0	164	0	0	0	0	0
10A	0	173	0	0	0	0	0
11A	0	176	0	0	0	0	0
12P	0	155	0	0	0	0	0
01P	0	143	0	0	0	0	0
02P	0	209	0	0	0	0	0
03P	0	281	0	0	0	0	0
04P	0	356	0	0	0	0	0
05P	0	357	0	0	0	0	0
06P	0	240	0	0	0	0	0
07P	0	118	0	0	0	0	0
08P	0	108	0	0	0	0	0
09P	0	73	0	0	0	0	0
10P	0	43	0	0	0	0	0
11P	0	33	0	0	0	0	0
тот	0	2928	733	0	0	0	0

TOWN OF COLUMBIA	ROUTE 6							
WEST OF EDGARTON ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT	
DATE	0	0	11/18/2014	11/19/2014	11/20/2014	0	0	
TYPE	•	-				•	-	
HOUR								
	2014 ADT	= 7600	ACF = 0.	96				
	*******	***						
12A	0	0	0	82	64	0	0	
01A	0	0	0	29	29	0	0	
02A	0	0	0	32	27	0	0	
03A	0	0	0	22	25	0	0	
04A	0	0	0	67	55	0	0	
05A	0	0	0	136	126	0	0	
06A	0	0	0	342	311	0	0	
07A	0	0	479	491	0	0	0	
A80	0	0	532	518	0	0	0	
09A	0	0	487	468	0	0	0	
10A	0	0	384	420	0	0	0	
11A	0	0	372	418	0	0	0	
12P	0	0	431	441	0	0	0	
01P	0	0	502	496	0	0	0	
02P	0	0	535	511	0	0	0	
03P	0	0	675	682	0	0	0	
04P	0	0	727	750	0	0	0	
05P	0	0	686	684	0	0	0	
06P	0	0	501	487	0	0	0	
07P	0	0	259	305	0	0	0	
08P	0	0	210	229	0	0	0	
09P	0	0	175	192	0	0	0	
10P	0	0	156	155	0	0	0	
11P	0	0	73	92	0	0	0	
тот	0	0	7184	8049	637	0	0	

TOWN OF COLUMBIA	ROUTE 6							
WEST OF EDGARTON ROAD	O.I.N.	MON	T. 1. E	WED	T.	ED!	247	
DAY DATE	SUN 0	MON 0	TUE 11/18/2014	WED 11/19/2014	THU 11/20/2014	FRI 0	SAT 0	
TYPE	Ū	Ū	11/10/2014	11/13/2014	11/20/2014	v	U	
HOUR								
	2014 ADT	Γ = 7500	ACF = 0.9	96				
	*********	***						
12A	0	0	0	42	38	0	0	
01A	0	0	0	23	21	0	0	
02A	0	0	0	24	19	0	0	
03A	0	0	0	38	46	0	0	
04A	0	0	0	93	94	0	0	
05A	0	0	0	311	310	0	0	
06A	0	0	0	604	633	0	0	
07A	0	0	727	674	0	0	0	
08A	0	0	575	612	0	0	0	
09A	0	0	468	487	0	0	0	
10A	0	0	437	455	0	0	0	
11A	0	0	434	429	0	0	0	
12P	0	0	422	419	0	0	0	
01P	0	0	438	494	0	0	0	
02P	0	0	479	496	0	0	0	
03P	0	0	528	544	0	0	0	
04P	0	0	520	560	0	0	0	
05P	0	0	524	553	0	0	0	
06P	0	0	352	343	0	0	0	
07P	0	0	217	220	0	0	0	
08P	0	0	178	188	0	0	0	
09P	0	0	170	181	0	0	0	
10P	0	0	86	98	0	0	0	
11P	0	0	55	49	0	0	0	
тот	0	0	6610	7937	1161	0	0	

TOWN OF COLUMBIA			ROUTE 6	66			DIRECTION E
NORTH OF ORLANDO DRIVE							
DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	10/29/2014	0	0	0
TYPE							
HOUR	2014 4	ADT = 4000	ACF = NA	Δ			
	******		A01 - 147	•			
12A	0	0	21	17	0	0	0
01A	0	0	2	6	0	0	0
02A	0	0	5	3	0	0	0
03A	0	0	4	8	0	0	0
04A	0	0	12	12	0	0	0
05A	0	0	56	57	0	0	0
06A	0	0	217	214	0	0	0
07A	0	0	445	424	0	0	0
A80	0	475	484	0	0	0	0
09A	0	290	298	0	0	0	0
10A	0	282	286	0	0	0	0
11A	0	228	229	0	0	0	0
12P	0	211	214	0	0	0	0
01P	0	197	206	0	0	0	0
02P	0	218	220	0	0	0	0
03P	0	248	245	0	0	0	0
04P	0	320	317	0	0	0	0
05P	0	333	324	0	0	0	0
06P	0	253	256	0	0	0	0
07P	0	107	136	0	0	0	0
08P	0	91	105	0	0	0	0
09P	0	68	75	0	0	0	0
10P	0	31	37	0	0	0	0
11P	0	17	24	0	0	0	0
тот	0	3369	4218	741	0	0	0

TOWN OF COLUMBIA	ROUTE 66							
NORTH OF ORLANDO DRIVE DAY	SUN	MON	TUE	WED	THU	FRI	SAT	
DATE	0	10/27/2014	10/28/2014	10/29/2014	0	0	0	
TYPE	ŭ	10/21/2011	10/20/2011	10/20/2011	J	· ·	v	
HOUR								
	2014 A	ADT = 7600	ACF = N	A				
	******	*****						
12A	0	0	32	22	0	0	0	
01A	0	0	13	19	0	0	0	
02A	0	0	7	5	0	0	0	
03A	0	0	16	18	0	0	0	
04A	0	0	19	16	0	0	0	
05A	0	0	116	106	0	0	0	
06A	0	0	281	276	0	0	0	
07A	0	0	422	483	0	0	0	
08A	0	454	525	0	0	0	0	
09A	0	409	478	0	0	0	0	
10A	0	389	411	0	0	0	0	
11A	0	461	500	0	0	0	0	
12P	0	459	565	0	0	0	0	
01P	0	500	472	0	0	0	0	
02P	0	527	594	0	0	0	0	
03P	0	703	776	0	0	0	0	
04P	0	728	807	0	0	0	0	
05P	0	718	732	0	0	0	0	
06P	0	479	497	0	0	0	0	
07P	0	296	318	0	0	0	0	
08P	0	186	194	0	0	0	0	
09P	0	133	173	0	0	0	0	
10P	0	67	98	0	0	0	0	
11P	0	55	54	0	0	0	0	
тот	0	6564	8100	945	0	0	0	

TOWN OF COLUMBIA			ROUTE	66			DIRECTION E
AT WINDHAM TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	10/29/2014	0	0	0
TYPE	-					•	-
HOUR							
	2014 A	ADT = 4000	ACF = NA	4			
	******	*****					
12A	0	0	12	10	0	0	0
01A	0	0	11	8	0	0	0
02A	0	0	8	9	0	0	0
03A	0	0	10	9	0	0	0
04A	0	0	10	11	0	0	0
05A	0	0	43	42	0	0	0
06A	0	0	143	131	0	0	0
07A	0	247	265	0	0	0	0
08A	0	306	328	0	0	0	0
09A	0	283	268	0	0	0	0
10A	0	242	265	0	0	0	0
11A	0	248	296	0	0	0	0
12P	0	297	275	0	0	0	0
01P	0	238	277	0	0	0	0
02P	0	326	314	0	0	0	0
03P	0	329	336	0	0	0	0
04P	0	372	351	0	0	0	0
05P	0	358	322	0	0	0	0
06P	0	275	253	0	0	0	0
07P	0	126	132	0	0	0	0
08P	0	91	91	0	0	0	0
09P	0	78	96	0	0	0	0
10P	0	47	45	0	0	0	0
11P	0	21	31	0	0	0	0
тот	0	3884	4182	220	0	0	0

TOWN OF COLUMBIA			ROUTE	66			DIRECTION W
AT WINDHAM TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	10/29/2014	0	0	0
TYPE	•				-	_	-
HOUR							
	2014 A	ADT = 3900	ACF = NA	A			
	*******	*****					
12A	0	0	19	16	0	0	0
01A	0	0	15	7	0	0	0
02A	0	0	5	11	0	0	0
03A	0	0	11	12	0	0	0
04A	0	0	28	22	0	0	0
05A	0	0	83	70	0	0	0
06A	0	0	157	115	0	0	0
07A	0	201	200	0	0	0	0
08A	0	203	218	0	0	0	0
09A	0	199	222	0	0	0	0
10A	0	236	203	0	0	0	0
11A	0	250	263	0	0	0	0
12P	0	287	298	0	0	0	0
01P	0	312	298	0	0	0	0
02P	0	329	318	0	0	0	0
03P	0	350	345	0	0	0	0
04P	0	356	347	0	0	0	0
05P	0	346	314	0	0	0	0
06P	0	232	175	0	0	0	0
07P	0	167	130	0	0	0	0
08P	0	109	92	0	0	0	0
09P	0	88	78	0	0	0	0
10P	0	37	50	0	0	0	0
11P	0	30	37	0	0	0	0
тот	0	3732	3906	253	0	0	0

TOWN OF COLUMBIA			ROUTE	6			DIRECTION E
AT ANDOVER TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0 0	WON 0	11/18/2014	WED 11/19/2014	11/20/2014	0 0	0
TYPE	•					•	•
HOUR							
	2014 ADT	= 7000	ACF = NA	4			
	*********	***					
12A	0	0	0	72	57	0	0
01A	0	0	0	29	26	0	0
02A	0	0	0	23	22	0	0
03A	0	0	0	17	19	0	0
04A	0	0	0	49	42	0	0
05A	0	0	0	119	110	0	0
06A	0	0	0	276	209	0	0
07A	0	0	408	408	0	0	0
08A	0	0	456	446	0	0	0
09A	0	0	409	356	0	0	0
10A	0	0	301	328	0	0	0
11A	0	0	324	325	0	0	0
12P	0	0	358	347	0	0	0
01P	0	0	436	411	0	0	0
02P	0	0	462	425	0	0	0
03P	0	0	667	656	0	0	0
04P	0	0	685	706	0	0	0
05P	0	0	674	668	0	0	0
06P	0	0	481	461	0	0	0
07P	0	0	252	283	0	0	0
08P	0	0	200	215	0	0	0
09P	0	0	173	187	0	0	0
10P	0	0	145	150	0	0	0
11P	0	0	67	85	0	0	0
тот	0	0	6498	7042	485	0	0

TOWN OF COLUMBIA	ROUTE 6								
AT ANDOVER TL	CUN	MON	THE	WED	T 1111	EDI	CAT		
DAY DATE	SUN 0	MON 0	TUE 11/18/2014	WED 11/19/2014	THU 11/20/2014	FRI 0	SAT 0		
TYPE	v	ŭ	11/10/2014	11/10/2014	11/20/2014	ŭ	Ü		
HOUR									
	2014 ADT	= 7000	ACF = N	A					
	*********	***							
12A	0	0	0	41	29	0	0		
01A	0	0	0	19	18	0	0		
02A	0	0	0	15	13	0	0		
03A	0	0	0	31	37	0	0		
04A	0	0	0	78	77	0	0		
05A	0	0	0	292	290	0	0		
06A	0	0	0	597	551	0	0		
07A	0	0	723	679	0	0	0		
08A	0	0	547	548	0	0	0		
09A	0	0	419	422	0	0	0		
10A	0	0	372	388	0	0	0		
11A	0	0	358	355	0	0	0		
12P	0	0	352	359	0	0	0		
01P	0	0	378	389	0	0	0		
02P	0	0	434	418	0	0	0		
03P	0	0	486	478	0	0	0		
04P	0	0	470	503	0	0	0		
05P	0	0	483	517	0	0	0		
06P	0	0	317	309	0	0	0		
07P	0	0	192	218	0	0	0		
08P	0	0	156	176	0	0	0		
09P	0	0	158	173	0	0	0		
10P	0	0	81	93	0	0	0		
11P	0	0	51	42	0	0	0		
тот	0	0	5977	7140	1015	0	0		

TOWN OF COLUMBIA			ROUTE	87			DIRECTION E
NW OF DOUBLEDAY ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	11/19/2014	11/20/2014	11/21/2014	0
TYPE	· ·	· ·	v	11/15/2014	11/20/2014	11/21/2014	· ·
HOUR							
	2014 ADT	Γ = 1700	ACF = NA	4			
	********	****					
12A	0	0	0	0	5	5	0
01A	0	0	0	0	5	6	0
02A	0	0	0	0	4	2	0
03A	0	0	0	0	9	7	0
04A	0	0	0	0	19	21	0
05A	0	0	0	0	65	65	0
06A	0	0	0	0	170	77	0
07A	0	0	0	190	218	0	0
08A	0	0	0	136	129	0	0
09A	0	0	0	94	106	0	0
10A	0	0	0	83	94	0	0
11A	0	0	0	83	89	0	0
12P	0	0	0	65	60	0	0
01P	0	0	0	82	75	0	0
02P	0	0	0	98	111	0	0
03P	0	0	0	119	130	0	0
04P	0	0	0	142	120	0	0
05P	0	0	0	112	116	0	0
06P	0	0	0	86	82	0	0
07P	0	0	0	49	63	0	0
08P	0	0	0	36	44	0	0
09P	0	0	0	34	39	0	0
10P	0	0	0	13	20	0	0
11P	0	0	0	15	16	0	0
тот	0	0	0	1437	1789	183	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION W
NW OF DOUBLEDAY ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	11/19/2014	11/20/2014	11/21/2014	0
TYPE	·	· ·	· ·	11,10,2011	11/20/2011	,,	·
HOUR							
	2014 AD	Γ = 1700	ACF = NA	A			
	********	****					
12A	0	0	0	0	7	7	0
01A	0	0	0	0	6	5	0
02A	0	0	0	0	3	6	0
03A	0	0	0	0	3	3	0
04A	0	0	0	0	11	11	0
05A	0	0	0	0	42	35	0
06A	0	0	0	0	75	38	0
07A	0	0	0	103	110	0	0
08A	0	0	0	97	93	0	0
09A	0	0	0	73	70	0	0
10A	0	0	0	70	75	0	0
11A	0	0	0	66	85	0	0
12P	0	0	0	83	92	0	0
01P	0	0	0	80	104	0	0
02P	0	0	0	95	100	0	0
03P	0	0	0	139	160	0	0
04P	0	0	0	185	192	0	0
05P	0	0	0	167	190	0	0
06P	0	0	0	127	129	0	0
07P	0	0	0	85	105	0	0
08P	0	0	0	66	56	0	0
09P	0	0	0	59	47	0	0
10P	0	0	0	29	29	0	0
11P	0	0	0	16	16	0	0
тот	0	0	0	1540	1800	105	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION E
AT ANDOVER TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0 0	MON 10/27/2014	10/28/2014	WED 10/29/2014	0	0	0
TYPE	v	10/21/2014	10/20/2014	10/23/2014	v		· ·
HOUR							
	2014 A	DT = 1500	ACF = NA	A			
	******	*****					
12A	0	0	15	11	0	0	0
01A	0	0	3	4	0	0	0
02A	0	0	1	2	0	0	0
03A	0	0	2	3	0	0	0
04A	0	0	8	8	0	0	0
05A	0	0	17	19	0	0	0
06A	0	0	35	34	0	0	0
07A	0	0	71	73	0	0	0
08A	0	65	84	0	0	0	0
09A	0	70	81	0	0	0	0
10A	0	66	49	0	0	0	0
11A	0	76	66	0	0	0	0
12P	0	51	73	0	0	0	0
01P	0	50	81	0	0	0	0
02P	0	103	103	0	0	0	0
03P	0	152	142	0	0	0	0
04P	0	191	212	0	0	0	0
05P	0	208	198	0	0	0	0
06P	0	111	121	0	0	0	0
07P	0	79	74	0	0	0	0
08P	0	50	72	0	0	0	0
09P	0	55	59	0	0	0	0
10P	0	25	24	0	0	0	0
11P	0	14	17	0	0	0	0
тот	0	1366	1608	154	0	0	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION W
AT ANDOVER TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/27/2014	10/28/2014	10/29/2014	0	0	0
TYPE	-				-	-	-
HOUR							
	2014 A	ADT = 1600	ACF = NA	A			
	******	*****					
12A	0	0	5	11	0	0	0
01A	0	0	3	2	0	0	0
02A	0	0	1	1	0	0	0
03A	0	0	7	2	0	0	0
04A	0	0	21	19	0	0	0
05A	0	0	80	78	0	0	0
06A	0	0	188	206	0	0	0
07A	0	0	253	244	0	0	0
08A	0	154	138	0	0	0	0
09A	0	94	90	0	0	0	0
10A	0	85	72	0	0	0	0
11A	0	62	73	0	0	0	0
12P	0	61	77	0	0	0	0
01P	0	66	58	0	0	0	0
02P	0	70	74	0	0	0	0
03P	0	103	102	0	0	0	0
04P	0	101	112	0	0	0	0
05P	0	98	107	0	0	0	0
06P	0	62	76	0	0	0	0
07P	0	33	35	0	0	0	0
08P	0	30	28	0	0	0	0
09P	0	20	23	0	0	0	0
10P	0	13	10	0	0	0	0
11P	0	16	15	0	0	0	0
тот	0	1068	1648	563	0	0	0

TOWN OF COLUMBIA			ROUTE 87				DIRECTION B
NORTH OF ROUTE 66 (MIDDLETOWN DAY	RD) SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	10/24/2011	10/25/2011	0	0	0	0
TYPE				-	-	-	
HOUR							
	2011 A	ADT = 4000	ACF = 0.99				
	******	*****					
12A	0	0	21	0	0	0	0
01A	0	0	10	0	0	0	0
02A	0	0	9	0	0	0	0
03A	0	0	15	0	0	0	0
04A	0	0	27	0	0	0	0
05A	0	0	92	0	0	0	0
06A	0	0	250	0	0	0	0
07A	0	0	339	0	0	0	0
08A	0	313	0	0	0	0	0
09A	0	202	0	0	0	0	0
10A	0	165	0	0	0	0	0
11A	0	177	0	0	0	0	0
12P	0	191	0	0	0	0	0
01P	0	202	0	0	0	0	0
02P	0	243	0	0	0	0	0
03P	0	314	0	0	0	0	0
04P	0	371	0	0	0	0	0
05P	0	393	0	0	0	0	0
06P	0	255	0	0	0	0	0
07P	0	185	0	0	0	0	0
08P	0	113	0	0	0	0	0
09P	0	102	0	0	0	0	0
10P	0	48	0	0	0	0	0
11P	0	40	0	0	0	0	0
тот	0	3314	763	0	0	0	0

TOWN OF COLUMBIA			ROUTE	66			DIRECTION B
AT HEBRON TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	08/30/2011	08/31/2011	0	0	0
TYPE	-	-			-	_	-
HOUR							
	2011 AD	Γ = 9100	ACF = NA	4			
	******	***					
12A	0	0	0	60	0	0	0
01A	0	0	0	23	0	0	0
02A	0	0	0	19	0	0	0
03A	0	0	0	23	0	0	0
04A	0	0	0	45	0	0	0
05A	0	0	0	173	0	0	0
06A	0	0	0	450	0	0	0
07A	0	0	553	0	0	0	0
A80	0	0	595	0	0	0	0
09A	0	0	569	0	0	0	0
10A	0	0	580	0	0	0	0
11A	0	0	577	0	0	0	0
12P	0	0	574	0	0	0	0
01P	0	0	598	0	0	0	0
02P	0	0	697	0	0	0	0
03P	0	0	676	0	0	0	0
04P	0	0	780	0	0	0	0
05P	0	0	842	0	0	0	0
06P	0	0	672	0	0	0	0
07P	0	0	573	0	0	0	0
08P	0	0	382	0	0	0	0
09P	0	0	231	0	0	0	0
10P	0	0	151	0	0	0	0
11P	0	0	93	0	0	0	0
тот	0	0	9143	793	0	0	0

TOWN OF COLUMBIA	ROUTE 66								
SW OF ROUTE 87	CUN	MON	TUE	WED	T 1111	EDI	CAT		
DAY DATE	SUN 0	MON 0	TUE 08/30/2011	WED 08/31/2011	THU 0	FRI 0	SAT 0		
TYPE	Ū	Ū	00/30/2011	00/31/2011	U	· ·	v		
HOUR									
	2011 ADT	= 10700	ACF = NA	A					
	********	***							
12A	0	0	0	68	0	0	0		
01A	0	0	0	19	0	0	0		
02A	0	0	0	24	0	0	0		
03A	0	0	0	18	0	0	0		
04A	0	0	0	42	0	0	0		
05A	0	0	0	182	0	0	0		
06A	0	0	0	442	0	0	0		
07A	0	0	687	0	0	0	0		
08A	0	0	655	0	0	0	0		
09A	0	0	674	0	0	0	0		
10A	0	0	719	0	0	0	0		
11A	0	0	670	0	0	0	0		
12P	0	0	716	0	0	0	0		
01P	0	0	692	0	0	0	0		
02P	0	0	780	0	0	0	0		
03P	0	0	783	0	0	0	0		
04P	0	0	874	0	0	0	0		
05P	0	0	998	0	0	0	0		
06P	0	0	849	0	0	0	0		
07P	0	0	663	0	0	0	0		
08P	0	0	491	0	0	0	0		
09P	0	0	279	0	0	0	0		
10P	0	0	179	0	0	0	0		
11P	0	0	113	0	0	0	0		
тот	0	0	10822	795	0	0	0		

TOWN OF COLUMBIA	ROUTE 87								
SOUTH OF ROUTE 66 (MIDDLETOWN DAY	RD) SUN	MON	TUE	WED	THU	FRI	SAT		
DATE	0	0	08/30/2011	08/31/2011	0	0	0		
TYPE	-	-			-	•	-		
HOUR									
	2011 ADT	T = 4000	ACF = 0.9	98					
	******	***							
12A	0	0	0	25	0	0	0		
01A	0	0	0	17	0	0	0		
02A	0	0	0	14	0	0	0		
03A	0	0	0	19	0	0	0		
04A	0	0	0	35	0	0	0		
05A	0	0	0	96	0	0	0		
06A	0	0	0	227	0	0	0		
07A	0	0	260	0	0	0	0		
08A	0	0	273	0	0	0	0		
09A	0	0	256	0	0	0	0		
10A	0	0	258	0	0	0	0		
11A	0	0	245	0	0	0	0		
12P	0	0	240	0	0	0	0		
01P	0	0	215	0	0	0	0		
02P	0	0	291	0	0	0	0		
03P	0	0	301	0	0	0	0		
04P	0	0	361	0	0	0	0		
05P	0	0	368	0	0	0	0		
06P	0	0	304	0	0	0	0		
07P	0	0	194	0	0	0	0		
08P	0	0	166	0	0	0	0		
09P	0	0	146	0	0	0	0		
10P	0	0	103	0	0	0	0		
11P	0	0	62	0	0	0	0		
тот	0	0	4043	433	0	0	0		

TOWN OF COLUMBIA			ROUTE	66			DIRECTION B
NE OF ROUTE 87 (JONATHAN TRUME DAY	BULL HWY) SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	08/30/2011	08/31/2011	0	0	0
TYPE							
HOUR							
	2011 ADT	= 13300	ACF = NA	A			
	******	***					
12A	0	0	0	84	0	0	0
01A	0	0	0	19	0	0	0
02A	0	0	0	27	0	0	0
03A	0	0	0	25	0	0	0
04A	0	0	0	34	0	0	0
05A	0	0	0	202	0	0	0
06A	0	0	0	499	0	0	0
07A	0	0	906	0	0	0	0
08A	0	0	888	0	0	0	0
09A	0	0	858	0	0	0	0
10A	0	0	935	0	0	0	0
11A	0	0	827	0	0	0	0
12P	0	0	893	0	0	0	0
01P	0	0	862	0	0	0	0
02P	0	0	910	0	0	0	0
03P	0	0	969	0	0	0	0
04P	0	0	1138	0	0	0	0
05P	0	0	1278	0	0	0	0
06P	0	0	1059	0	0	0	0
07P	0	0	846	0	0	0	0
08P	0	0	566	0	0	0	0
09P	0	0	361	0	0	0	0
10P	0	0	189	0	0	0	0
11P	0	0	126	0	0	0	0
тот	0	0	13611	890	0	0	0

TOWN OF COLUMBIA			ROUTE 66				DIRECTION B
EAST OF US 6 EB CONNECTOR DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	0	08/25/2011	08/26/2011	0
TYPE	-	-	-				-
HOUR							
	2011 AD	Γ = 8400	ACF = 0.97				
	******	****					
12A	0	0	0	0	0	38	0
01A	0	0	0	0	0	21	0
02A	0	0	0	0	0	21	0
03A	0	0	0	0	0	36	0
04A	0	0	0	0	0	46	0
05A	0	0	0	0	0	148	0
06A	0	0	0	0	0	230	0
07A	0	0	0	0	476	0	0
08A	0	0	0	0	607	0	0
09A	0	0	0	0	544	0	0
10A	0	0	0	0	594	0	0
11A	0	0	0	0	599	0	0
12P	0	0	0	0	730	0	0
01P	0	0	0	0	673	0	0
02P	0	0	0	0	719	0	0
03P	0	0	0	0	790	0	0
04P	0	0	0	0	785	0	0
05P	0	0	0	0	719	0	0
06P	0	0	0	0	558	0	0
07P	0	0	0	0	432	0	0
08P	0	0	0	0	280	0	0
09P	0	0	0	0	204	0	0
10P	0	0	0	0	122	0	0
11P	0	0	0	0	76	0	0
тот	0	0	0	0	8908	540	0

TOWN OF COLUMBIA			ROUTE 6				DIRECTION B
WEST OF WB US 6 WB CONNECTOR DAY	R SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0 0	0	0	0 0	08/25/2011	08/26/2011	0
TYPE	-	-	·	-			-
HOUR							
	2011 ADT	= 14300	ACF = 0.95				
	******	***					
12A	0	0	0	0	0	138	0
01A	0	0	0	0	0	85	0
02A	0	0	0	0	0	50	0
03A	0	0	0	0	0	78	0
04A	0	0	0	0	0	144	0
05A	0	0	0	0	0	345	0
06A	0	0	0	0	784	0	0
07A	0	0	0	0	1174	0	0
08A	0	0	0	0	1019	0	0
09A	0	0	0	0	988	0	0
10A	0	0	0	0	916	0	0
11A	0	0	0	0	895	0	0
12P	0	0	0	0	993	0	0
01P	0	0	0	0	981	0	0
02P	0	0	0	0	1034	0	0
03P	0	0	0	0	1193	0	0
04P	0	0	0	0	1271	0	0
05P	0	0	0	0	1330	0	0
06P	0	0	0	0	933	0	0
07P	0	0	0	0	629	0	0
08P	0	0	0	0	518	0	0
09P	0	0	0	0	387	0	0
10P	0	0	0	0	315	0	0
11P	0	0	0	0	195	0	0
тот	0	0	0	0	15555	840	0

TOWN OF COLUMBIA			ROUTE 6				DIRECTION B
WEST OF EDGARTON ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	0	08/25/2011	08/26/2011	0
TYPE	·	· ·	· ·	· ·	00/20/2011	00/20/2011	·
HOUR							
	2011 ADT	= 13600	ACF = 0.95				
	*******	****					
12A	0	0	0	0	0	133	0
01A	0	0	0	0	0	86	0
02A	0	0	0	0	0	52	0
03A	0	0	0	0	0	85	0
04A	0	0	0	0	0	140	0
05A	0	0	0	0	0	330	0
06A	0	0	0	0	818	0	0
07A	0	0	0	0	1110	0	0
08A	0	0	0	0	976	0	0
09A	0	0	0	0	917	0	0
10A	0	0	0	0	854	0	0
11A	0	0	0	0	795	0	0
12P	0	0	0	0	913	0	0
01P	0	0	0	0	925	0	0
02P	0	0	0	0	935	0	0
03P	0	0	0	0	1137	0	0
04P	0	0	0	0	1171	0	0
05P	0	0	0	0	1284	0	0
06P	0	0	0	0	898	0	0
07P	0	0	0	0	608	0	0
08P	0	0	0	0	509	0	0
09P	0	0	0	0	386	0	0
10P	0	0	0	0	309	0	0
11P	0	0	0	0	196	0	0
тот	0	0	0	0	14741	826	0

TOWN OF COLUMBIA			ROUTE 6				DIRECTION B
EAST OF WHITNEY ROAD							
DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	0	08/25/2011	08/26/2011	0
TYPE							
HOUR							
	2011 ADT	= 13200	ACF = 0.95				
	********	***					
12A	0	0	0	0	0	129	0
01A	0	0	0	0	0	85	0
02A	0	0	0	0	0	51	0
03A	0	0	0	0	0	89	0
04A	0	0	0	0	0	137	0
05A	0	0	0	0	0	285	0
06A	0	0	0	0	820	0	0
07A	0	0	0	0	1085	0	0
08A	0	0	0	0	936	0	0
09A	0	0	0	0	865	0	0
10A	0	0	0	0	810	0	0
11A	0	0	0	0	762	0	0
12P	0	0	0	0	881	0	0
01P	0	0	0	0	904	0	0
02P	0	0	0	0	896	0	0
03P	0	0	0	0	1112	0	0
04P	0	0	0	0	1171	0	0
05P	0	0	0	0	1263	0	0
06P	0	0	0	0	848	0	0
07P	0	0	0	0	568	0	0
08P	0	0	0	0	493	0	0
09P	0	0	0	0	376	0	0
10P	0	0	0	0	301	0	0
11P	0	0	0	0	185	0	0
тот	0	0	0	0	14276	776	0

AT LEBANON TL DAY SUN MON TUE WED THU FRI SAT DATE 0 0 0 0 0 09/01/2011 09/02/2011 0 TYPE HOUR 2011 ADT = 2900 ACF = 0.98	
DATE 0 0 0 0 0 09/01/2011 09/02/2011 0 TYPE HOUR 2011 ADT = 2900 ACF = 0.98	
TYPE HOUR 2011 ADT = 2900 ACF = 0.98	
HOUR 2011 ADT = 2900 ACF = 0.98	

12A 0 0 0 0 0 0 22 0	
01A 0 0 0 0 0 16 0	
02A 0 0 0 0 0 12 0	
03A 0 0 0 0 0 7 0	
04A 0 0 0 0 0 0 25 0	
05A 0 0 0 0 0 54 0	
06A 0 0 0 0 0 146 0	
07A 0 0 0 0 0 217 0	
08A 0 0 0 0 148 0 0	
09A 0 0 0 0 131 0 0	
10A 0 0 0 0 135 0 0	
11A 0 0 0 0 151 0 0	
12P 0 0 0 0 147 0 0	
01P 0 0 0 0 157 0 0	
02P 0 0 0 0 185 0 0	
03P 0 0 0 0 218 0 0	
04P 0 0 0 0 312 0 0	
05P 0 0 0 0 293 0 0	
06P 0 0 0 0 247 0 0	
07P 0 0 0 0 172 0 0	
08P 0 0 0 0 135 0 0	
09P 0 0 0 0 93 0 0	
10P 0 0 0 0 54 0 0	
11P 0 0 0 0 33 0 0	
TOT 0 0 0 0 2611 499 0	

TOWN OF COLUMBIA			ROUTE 66				DIRECTION B
SW OF US6 (WILLIMANTIC ROAD)	OUN	MON	T. 15	WED		EDI	0.4.7
DAY DATE	SUN 0	MON 0	TUE 0	WED 0	THU 08/25/2011	FRI 08/26/2011	SAT 0
TYPE	Ū	v	v	v	00/23/2011	00/20/2011	Ü
HOUR							
	2011 ADT	= 12300	ACF = NA				

12A	0	0	0	0	0	78	0
01A	0	0	0	0	0	31	0
02A	0	0	0	0	0	29	0
03A	0	0	0	0	0	20	0
04A	0	0	0	0	0	48	0
05A	0	0	0	0	0	159	0
06A	0	0	0	0	0	302	0
07A	0	0	0	0	805	0	0
08A	0	0	0	0	869	0	0
09A	0	0	0	0	737	0	0
10A	0	0	0	0	828	0	0
11A	0	0	0	0	835	0	0
12P	0	0	0	0	857	0	0
01P	0	0	0	0	830	0	0
02P	0	0	0	0	965	0	0
03P	0	0	0	0	1046	0	0
04P	0	0	0	0	1119	0	0
05P	0	0	0	0	1095	0	0
06P	0	0	0	0	818	0	0
07P	0	0	0	0	693	0	0
08P	0	0	0	0	473	0	0
09P	0	0	0	0	333	0	0
10P	0	0	0	0	205	0	0
11P	0	0	0	0	147	0	0
тот	0	0	0	0	12655	667	0

TOWN OF COLUMBIA	ROUTE 66								
NW OF CARDS MILLS ROAD CO		MON	T. 15	WED	T	ED 1	0.4.7		
DAY DATE	SUN	MON	TUE 08/30/2011	WED 08/31/2011	THU	FRI	SAT		
TYPE	0	0	00/30/2011	00/31/2011	0	0	0		
HOUR									
noon.	2011 ADT =	= 9800	ACF = 0.9	97					
	*********	**							
12A	0	0	0	57	0	0	0		
01A	0	0	0	26	0	0	0		
02A	0	0	0	25	0	0	0		
03A	0	0	0	29	0	0	0		
04A	0	0	0	54	0	0	0		
05A	0	0	0	156	0	0	0		
06A	0	0	348	0	0	0	0		
07A	0	0	592	0	0	0	0		
08A	0	0	682	0	0	0	0		
09A	0	0	627	0	0	0	0		
10A	0	0	642	0	0	0	0		
11A	0	0	693	0	0	0	0		
12P	0	0	789	0	0	0	0		
01P	0	0	775	0	0	0	0		
02P	0	0	793	0	0	0	0		
03P	0	0	771	0	0	0	0		
04P	0	0	817	0	0	0	0		
05P	0	0	863	0	0	0	0		
06P	0	0	677	0	0	0	0		
07P	0	0	559	0	0	0	0		
08P	0	0	411	0	0	0	0		
09P	0	0	275	0	0	0	0		
10P	0	0	169	0	0	0	0		
11P	0	0	108	0	0	0	0		
тот	0	0	10591	347	0	0	0		

TOWN OF COLUMBIA			ROUTE	87			DIRECTION B
EAST OF WHITNEY ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	08/31/2011	09/01/2011	0	0
TYPE	•	•		00,01,2011	00,01,2011	•	•
HOUR							
	2011 ADT	Γ = 3100	ACF = 0.9	99			
	********	****					
12A	0	0	0	0	17	0	0
01A	0	0	0	0	6	0	0
02A	0	0	0	0	6	0	0
03A	0	0	0	0	8	0	0
04A	0	0	0	0	19	0	0
05A	0	0	0	0	67	0	0
06A	0	0	0	0	202	0	0
07A	0	0	0	0	254	0	0
08A	0	0	0	190	0	0	0
09A	0	0	0	154	0	0	0
10A	0	0	0	175	0	0	0
11A	0	0	0	181	0	0	0
12P	0	0	0	173	0	0	0
01P	0	0	0	217	0	0	0
02P	0	0	0	182	0	0	0
03P	0	0	0	231	0	0	0
04P	0	0	0	272	0	0	0
05P	0	0	0	303	0	0	0
06P	0	0	0	249	0	0	0
07P	0	0	0	191	0	0	0
08P	0	0	0	128	0	0	0
09P	0	0	0	83	0	0	0
10P	0	0	0	53	0	0	0
11P	0	0	0	25	0	0	0
тот	0	0	0	2807	579	0	0

TOWN OF COLUMBIA			ROUTE	66			DIRECTION E
AT WINDHAM TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0 0	WON 0	08/30/2011	08/31/2011	09/01/2011	0 0	0
TYPE	· ·	· ·	00/00/2011	00/01/2011	00/01/2011	v	ū
HOUR							
	2011 AD7	Γ = 5100	ACF = NA	A			
	******	***					
12A	0	0	0	30	19	0	0
01A	0	0	0	13	22	0	0
02A	0	0	0	8	11	0	0
03A	0	0	0	10	12	0	0
04A	0	0	0	18	21	0	0
05A	0	0	0	54	65	0	0
06A	0	0	0	171	0	0	0
07A	0	0	354	311	0	0	0
08A	0	0	417	370	0	0	0
09A	0	0	363	368	0	0	0
10A	0	0	361	350	0	0	0
11A	0	0	370	335	0	0	0
12P	0	0	399	372	0	0	0
01P	0	0	391	373	0	0	0
02P	0	0	385	339	0	0	0
03P	0	0	402	404	0	0	0
04P	0	0	384	399	0	0	0
05P	0	0	433	415	0	0	0
06P	0	0	340	352	0	0	0
07P	0	0	309	285	0	0	0
08P	0	0	220	203	0	0	0
09P	0	0	109	130	0	0	0
10P	0	0	91	83	0	0	0
11P	0	0	56	45	0	0	0
тот	0	0	5384	5438	150	0	0

TOWN OF COLUMBIA			ROUTE	66			DIRECTION W
AT WINDHAM TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	08/30/2011	08/31/2011	09/01/2011	0	0
TYPE	-	-				-	-
HOUR							
	2011 AD7	Γ = 5100	ACF = NA	A			
	******	***					
12A	0	0	0	36	39	0	0
01A	0	0	0	17	25	0	0
02A	0	0	0	17	11	0	0
03A	0	0	0	19	19	0	0
04A	0	0	0	27	33	0	0
05A	0	0	0	98	96	0	0
06A	0	0	0	210	0	0	0
07A	0	0	251	243	0	0	0
A80	0	0	302	252	0	0	0
09A	0	0	306	294	0	0	0
10A	0	0	340	334	0	0	0
11A	0	0	366	266	0	0	0
12P	0	0	463	341	0	0	0
01P	0	0	447	352	0	0	0
02P	0	0	415	380	0	0	0
03P	0	0	394	424	0	0	0
04P	0	0	419	437	0	0	0
05P	0	0	435	369	0	0	0
06P	0	0	341	297	0	0	0
07P	0	0	268	279	0	0	0
08P	0	0	239	247	0	0	0
09P	0	0	179	172	0	0	0
10P	0	0	86	99	0	0	0
11P	0	0	59	68	0	0	0
тот	0	0	5310	5278	223	0	0

TOWN OF COLUMBIA	ROUTE 6							
AT ANDOVER TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT	
DATE	0	09/12/2011	09/13/2011	09/14/2011	0	0	0	
TYPE	-				-	•	-	
HOUR								
	2011 A	ADT = 6300	ACF = NA	A				

12A	0	0	61	46	0	0	0	
01A	0	0	30	30	0	0	0	
02A	0	0	20	22	0	0	0	
03A	0	0	19	12	0	0	0	
04A	0	0	27	30	0	0	0	
05A	0	0	89	95	0	0	0	
06A	0	234	247	0	0	0	0	
07A	0	411	442	0	0	0	0	
08A	0	415	427	0	0	0	0	
09A	0	340	335	0	0	0	0	
10A	0	284	292	0	0	0	0	
11A	0	318	310	0	0	0	0	
12P	0	294	332	0	0	0	0	
01P	0	342	345	0	0	0	0	
02P	0	436	449	0	0	0	0	
03P	0	560	596	0	0	0	0	
04P	0	650	655	0	0	0	0	
05P	0	713	722	0	0	0	0	
06P	0	422	493	0	0	0	0	
07P	0	259	272	0	0	0	0	
08P	0	258	207	0	0	0	0	
09P	0	174	210	0	0	0	0	
10P	0	125	135	0	0	0	0	
11P	0	78	89	0	0	0	0	
тот	0	6313	6804	235	0	0	0	

TOWN OF COLUMBIA	ROUTE 6							
AT ANDOVER TL DAY	SUN	MON	TUE	WED	THU	FRI	SAT	
DATE	0	09/12/2011	09/13/2011	09/14/2011	0	0	0	
TYPE	v	00/12/2011	00/10/2011	00/11/2011	v	· ·	v	
HOUR								
	2011 A	ADT = 6500	ACF = N	A				
	******	*****						
12A	0	0	39	34	0	0	0	
01A	0	0	20	29	0	0	0	
02A	0	0	16	24	0	0	0	
03A	0	0	34	31	0	0	0	
04A	0	0	68	77	0	0	0	
05A	0	0	261	255	0	0	0	
06A	0	492	578	0	0	0	0	
07A	0	791	793	0	0	0	0	
08A	0	513	558	0	0	0	0	
09A	0	346	376	0	0	0	0	
10A	0	301	334	0	0	0	0	
11A	0	360	332	0	0	0	0	
12P	0	351	402	0	0	0	0	
01P	0	401	409	0	0	0	0	
02P	0	445	412	0	0	0	0	
03P	0	411	480	0	0	0	0	
04P	0	408	451	0	0	0	0	
05P	0	422	472	0	0	0	0	
06P	0	326	307	0	0	0	0	
07P	0	206	246	0	0	0	0	
08P	0	159	184	0	0	0	0	
09P	0	144	174	0	0	0	0	
10P	0	85	93	0	0	0	0	
11P	0	70	66	0	0	0	0	
тот	0	6231	7105	450	0	0	0	

TOWN OF COLUMBIA			ROUTE 87				DIRECTION N
NW OF DOUBLEDAY ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	0	09/01/2011	09/02/2011	0
TYPE	-	-	-	-			•
HOUR							
	2011 AD	Γ = 1700	ACF = NA				
	********	****					
12A	0	0	0	0	0	9	0
01A	0	0	0	0	0	7	0
02A	0	0	0	0	2	6	0
03A	0	0	0	0	4	11	0
04A	0	0	0	0	5	17	0
05A	0	0	0	0	33	46	0
06A	0	0	0	0	75	118	0
07A	0	0	0	0	123	0	0
08A	0	0	0	0	113	0	0
09A	0	0	0	0	101	0	0
10A	0	0	0	0	91	0	0
11A	0	0	0	0	88	0	0
12P	0	0	0	0	74	0	0
01P	0	0	0	0	88	0	0
02P	0	0	0	0	118	0	0
03P	0	0	0	0	113	0	0
04P	0	0	0	0	192	0	0
05P	0	0	0	0	160	0	0
06P	0	0	0	0	121	0	0
07P	0	0	0	0	90	0	0
08P	0	0	0	0	72	0	0
09P	0	0	0	0	54	0	0
10P	0	0	0	0	20	0	0
11P	0	0	0	0	15	0	0
тот	0	0	0	0	1752	214	0

TOWN OF COLUMBIA			ROUTE 8	37			DIRECTION S
NW OF DOUBLEDAY ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	08/31/2011	09/01/2011	09/02/2011	0
TYPE	-	-	-				-
HOUR							
	2011 ADT	T = 1600	ACF = NA	١			
	*******	****					
12A	0	0	0	0	10	16	0
01A	0	0	0	0	8	15	0
02A	0	0	0	0	0	5	0
03A	0	0	0	0	5	4	0
04A	0	0	0	0	5	6	0
05A	0	0	0	0	21	23	0
06A	0	0	0	0	50	72	0
07A	0	0	0	59	59	0	0
08A	0	0	0	66	67	0	0
09A	0	0	0	75	67	0	0
10A	0	0	0	69	78	0	0
11A	0	0	0	78	89	0	0
12P	0	0	0	92	88	0	0
01P	0	0	0	98	93	0	0
02P	0	0	0	83	104	0	0
03P	0	0	0	125	148	0	0
04P	0	0	0	133	181	0	0
05P	0	0	0	177	188	0	0
06P	0	0	0	153	162	0	0
07P	0	0	0	100	124	0	0
08P	0	0	0	79	87	0	0
09P	0	0	0	46	57	0	0
10P	0	0	0	26	46	0	0
11P	0	0	0	18	26	0	0
тот	0	0	0	1477	1763	141	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION E
AT ANDOVER TL	OUN	MON	T.1.5	WED	T.	EDI	0.4.7
DAY DATE	SUN 0	MON 0	TUE 09/27/2011	WED 09/28/2011	THU 09/29/2011	FRI 0	SAT 0
TYPE	v	U	09/21/2011	09/20/2011	09/29/2011	U	Ü
HOUR							
	2011 ADT	= 1700	ACF = NA	A			
	********	***					
12A	0	0	0	10	10	0	0
01A	0	0	0	5	4	0	0
02A	0	0	0	1	3	0	0
03A	0	0	0	5	4	0	0
04A	0	0	0	7	5	0	0
05A	0	0	0	27	31	0	0
06A	0	0	0	61	63	0	0
07A	0	0	0	99	72	0	0
08A	0	0	61	77	0	0	0
09A	0	0	82	76	0	0	0
10A	0	0	61	67	0	0	0
11A	0	0	44	62	0	0	0
12P	0	0	72	72	0	0	0
01P	0	0	93	95	0	0	0
02P	0	0	120	105	0	0	0
03P	0	0	151	147	0	0	0
04P	0	0	204	198	0	0	0
05P	0	0	201	257	0	0	0
06P	0	0	146	146	0	0	0
07P	0	0	101	128	0	0	0
08P	0	0	71	85	0	0	0
09P	0	0	69	57	0	0	0
10P	0	0	36	30	0	0	0
11P	0	0	18	11	0	0	0
тот	0	0	1530	1828	192	0	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION W
AT ANDOVER TL							
DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE TYPE	0	0	09/27/2011	09/28/2011	09/29/2011	0	0
HOUR							
noon.	2011 ADT	T = 1600	ACF = N	A			
	********	***					
12A	0	0	0	5	4	0	0
01A	0	0	0	6	6	0	0
02A	0	0	0	2	2	0	0
03A	0	0	0	5	3	0	0
04A	0	0	0	19	22	0	0
05A	0	0	0	70	75	0	0
06A	0	0	0	206	206	0	0
07A	0	0	0	280	246	0	0
08A	0	0	140	161	0	0	0
09A	0	0	106	89	0	0	0
10A	0	0	72	76	0	0	0
11A	0	0	85	66	0	0	0
12P	0	0	63	71	0	0	0
01P	0	0	60	82	0	0	0
02P	0	0	96	77	0	0	0
03P	0	0	89	90	0	0	0
04P	0	0	97	132	0	0	0
05P	0	0	102	93	0	0	0
06P	0	0	72	74	0	0	0
07P	0	0	45	55	0	0	0
08P	0	0	33	39	0	0	0
09P	0	0	35	29	0	0	0
10P	0	0	19	18	0	0	0
11P	0	0	11	2	0	0	0
тот	0	0	1125	1747	564	0	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION B
NORTH OF ROUTE 66 (MIDDLETOV	VN RD) SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	06/24/2008	06/25/2008	0	0	0
TYPE	•	•	00/= 1/=000	00/20/2000	·	·	•
HOUR							
	2008 ADT	= 4200	ACF = 0.9	99			
	********	***					
12A	0	0	0	26	0	0	0
01A	0	0	0	17	0	0	0
02A	0	0	0	10	0	0	0
03A	0	0	0	11	0	0	0
04A	0	0	0	25	0	0	0
05A	0	0	0	86	0	0	0
06A	0	0	0	245	0	0	0
07A	0	0	0	322	0	0	0
08A	0	0	197	0	0	0	0
09A	0	0	280	0	0	0	0
10A	0	0	242	0	0	0	0
11A	0	0	292	0	0	0	0
12P	0	0	307	0	0	0	0
01P	0	0	214	0	0	0	0
02P	0	0	225	0	0	0	0
03P	0	0	352	0	0	0	0
04P	0	0	409	0	0	0	0
05P	0	0	457	0	0	0	0
06P	0	0	306	0	0	0	0
07P	0	0	280	0	0	0	0
08P	0	0	211	0	0	0	0
09P	0	0	137	0	0	0	0
10P	0	0	104	0	0	0	0
11P	0	0	64	0	0	0	0
тот	0	0	4077	742	0	0	0

TOWN OF COLUMBIA			ROUTE	66			DIRECTION B
AT HEBRON TL							
DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE TYPE	0	0	06/24/2008	06/25/2008	0	0	0
HOUR							
HOOK	2008 ADT	= 8400	ACF = NA	4			

12A	0	0	0	58	0	0	0
01A	0	0	0	29	0	0	0
02A	0	0	0	17	0	0	0
03A	0	0	0	19	0	0	0
04A	0	0	0	49	0	0	0
05A	0	0	0	166	0	0	0
06A	0	0	0	433	0	0	0
07A	0	0	0	658	0	0	0
A80	0	0	0	577	0	0	0
09A	0	0	495	0	0	0	0
10A	0	0	488	0	0	0	0
11A	0	0	484	0	0	0	0
12P	0	0	526	0	0	0	0
01P	0	0	550	0	0	0	0
02P	0	0	576	0	0	0	0
03P	0	0	673	0	0	0	0
04P	0	0	839	0	0	0	0
05P	0	0	846	0	0	0	0
06P	0	0	679	0	0	0	0
07P	0	0	429	0	0	0	0
08P	0	0	340	0	0	0	0
09P	0	0	269	0	0	0	0
10P	0	0	141	0	0	0	0
11P	0	0	91	0	0	0	0
тот	0	0	7426	2006	0	0	0

TOWN OF COLUMBIA	ROUTE 66						DIRECTION B		
SW OF ROUTE 87	OUN	MON	T. 1.5	WED.	T	EDI	0.4.7		
DAY	SUN	MON	TUE	WED	THU	FRI	SAT		
DATE	0	0	0	06/25/2008	06/26/2008	0	0		
TYPE HOUR									
HOUK	2008 ADT	. – 8300	ACF = NA	Δ					
	*******		AOI - IV	•					

12A	0	0	0	0	77	0	0		
01A	0	0	0	0	42	0	0		
02A	0	0	0	0	24	0	0		
03A	0	0	0	0	22	0	0		
04A	0	0	0	0	53	0	0		
05A	0	0	0	0	153	0	0		
06A	0	0	0	0	369	0	0		
07A	0	0	0	0	514	0	0		
08A	0	0	0	528	0	0	0		
09A	0	0	0	586	0	0	0		
10A	0	0	0	583	0	0	0		
11A	0	0	0	597	0	0	0		
12P	0	0	0	624	0	0	0		
01P	0	0	0	585	0	0	0		
02P	0	0	0	673	0	0	0		
03P	0	0	0	790	0	0	0		
04P	0	0	0	1012	0	0	0		
05P	0	0	0	932	0	0	0		
06P	0	0	0	668	0	0	0		
07P	0	0	0	556	0	0	0		
08P	0	0	0	415	0	0	0		
09P	0	0	0	320	0	0	0		
10P	0	0	0	175	0	0	0		
11P	0	0	0	111	0	0	0		
тот	0	0	0	9155	1254	0	0		

TOWN OF COLUMBIA			ROUTE	87			DIRECTION B
SOUTH OF ROUTE 66 (MIDDLETOV	VN RD) SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	06/24/2008	06/25/2008	0	0	0
TYPE	-	-				•	-
HOUR							
	2008 ADT	= 4000	ACF = NA	A			
	********	***					
12A	0	0	0	29	0	0	0
01A	0	0	0	22	0	0	0
02A	0	0	0	20	0	0	0
03A	0	0	0	19	0	0	0
04A	0	0	0	29	0	0	0
05A	0	0	0	109	0	0	0
06A	0	0	0	271	0	0	0
07A	0	0	0	351	0	0	0
08A	0	0	245	0	0	0	0
09A	0	0	206	0	0	0	0
10A	0	0	207	0	0	0	0
11A	0	0	205	0	0	0	0
12P	0	0	230	0	0	0	0
01P	0	0	227	0	0	0	0
02P	0	0	221	0	0	0	0
03P	0	0	331	0	0	0	0
04P	0	0	384	0	0	0	0
05P	0	0	434	0	0	0	0
06P	0	0	270	0	0	0	0
07P	0	0	201	0	0	0	0
08P	0	0	161	0	0	0	0
09P	0	0	147	0	0	0	0
10P	0	0	101	0	0	0	0
11P	0	0	60	0	0	0	0
тот	0	0	3630	850	0	0	0

TOWN OF COLUMBIA			ROUTE	66			DIRECTION B
NE OF ROUTE 87 (JONATHAN TE	RUMBULL HWY) SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	06/24/2008	06/25/2008	0	0	0
TYPE	•	•	00/2 1/2000	00/20/2000	•	•	·
HOUR							
	2008 ADT =	= 11100	ACF = NA	A			
	******	**					
12A	0	0	0	67	0	0	0
01A	0	0	0	38	0	0	0
02A	0	0	0	11	0	0	0
03A	0	0	0	28	0	0	0
04A	0	0	0	55	0	0	0
05A	0	0	0	197	0	0	0
06A	0	0	0	447	0	0	0
07A	0	0	0	753	0	0	0
A80	0	0	894	0	0	0	0
09A	0	0	644	0	0	0	0
10A	0	0	681	0	0	0	0
11A	0	0	745	0	0	0	0
12P	0	0	783	0	0	0	0
01P	0	0	757	0	0	0	0
02P	0	0	762	0	0	0	0
03P	0	0	944	0	0	0	0
04P	0	0	1095	0	0	0	0
05P	0	0	1070	0	0	0	0
06P	0	0	728	0	0	0	0
07P	0	0	602	0	0	0	0
08P	0	0	458	0	0	0	0
09P	0	0	386	0	0	0	0
10P	0	0	183	0	0	0	0
11P	0	0	119	0	0	0	0
тот	0	0	10851	1596	0	0	0

TOWN OF COLUMBIA			ROUTE (66			DIRECTION B
AT WINDHAM TOWN LINE DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	06/25/2008	06/26/2008	0 0	0
TYPE	· ·	·	· ·	00/20/2000	00/20/2000	· ·	ū
HOUR							
	2008 AD	Γ = 8200	ACF = NA	١			
	******	****					
12A	0	0	0	0	59	0	0
01A	0	0	0	0	27	0	0
02A	0	0	0	0	19	0	0
03A	0	0	0	0	39	0	0
04A	0	0	0	0	32	0	0
05A	0	0	0	0	135	0	0
06A	0	0	0	265	0	0	0
07A	0	0	0	477	0	0	0
08A	0	0	0	533	0	0	0
09A	0	0	0	520	0	0	0
10A	0	0	0	540	0	0	0
11A	0	0	0	562	0	0	0
12P	0	0	0	695	0	0	0
01P	0	0	0	589	0	0	0
02P	0	0	0	678	0	0	0
03P	0	0	0	706	0	0	0
04P	0	0	0	780	0	0	0
05P	0	0	0	729	0	0	0
06P	0	0	0	496	0	0	0
07P	0	0	0	438	0	0	0
08P	0	0	0	341	0	0	0
09P	0	0	0	264	0	0	0
10P	0	0	0	145	0	0	0
11P	0	0	0	99	0	0	0
тот	0	0	0	8857	311	0	0

TOWN OF COLUMBIA			ROUTE (66			DIRECTION B
EAST OF US 6 EB CONNECTOR DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	06/25/2008	06/26/2008	0	0
TYPE	· ·	v	v	00/20/2000	00/20/2000	v	Ü
HOUR							
	2008 AD	Γ = 8100	ACF = NA	A			
	******	****					
12A	0	0	0	0	58	0	0
01A	0	0	0	0	26	0	0
02A	0	0	0	0	15	0	0
03A	0	0	0	0	48	0	0
04A	0	0	0	0	45	0	0
05A	0	0	0	0	174	0	0
06A	0	0	0	288	0	0	0
07A	0	0	0	507	0	0	0
08A	0	0	0	558	0	0	0
09A	0	0	0	521	0	0	0
10A	0	0	0	499	0	0	0
11A	0	0	0	537	0	0	0
12P	0	0	0	649	0	0	0
01P	0	0	0	573	0	0	0
02P	0	0	0	651	0	0	0
03P	0	0	0	700	0	0	0
04P	0	0	0	779	0	0	0
05P	0	0	0	785	0	0	0
06P	0	0	0	502	0	0	0
07P	0	0	0	447	0	0	0
08P	0	0	0	301	0	0	0
09P	0	0	0	219	0	0	0
10P	0	0	0	126	0	0	0
11P	0	0	0	78	0	0	0
тот	0	0	0	8720	366	0	0

TOWN OF COLUMBIA			ROUTE	6			DIRECTION E
WEST OF WB US 6 WB CONNECTOR DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	06/25/2008	06/26/2008	0	0
TYPE							
HOUR							
	2008 AD	Γ = 7200	ACF = NA	١			
	******	****					
12A	0	0	0	0	90	0	0
01A	0	0	0	0	61	0	0
02A	0	0	0	0	22	0	0
03A	0	0	0	0	33	0	0
04A	0	0	0	0	46	0	0
05A	0	0	0	0	107	0	0
06A	0	0	0	243	0	0	0
07A	0	0	0	402	0	0	0
08A	0	0	0	458	0	0	0
09A	0	0	0	473	0	0	0
10A	0	0	0	402	0	0	0
11A	0	0	0	449	0	0	0
12P	0	0	0	429	0	0	0
01P	0	0	0	483	0	0	0
02P	0	0	0	463	0	0	0
03P	0	0	0	641	0	0	0
04P	0	0	0	775	0	0	0
05P	0	0	0	787	0	0	0
06P	0	0	0	455	0	0	0
07P	0	0	0	401	0	0	0
08P	0	0	0	288	0	0	0
09P	0	0	0	223	0	0	0
10P	0	0	0	183	0	0	0
11P	0	0	0	129	0	0	0
тот	0	0	0	7684	359	0	0

TOWN OF COLUMBIA			ROUTE	6			DIRECTION W
WEST OF WB US 6 WB CONNECTOR DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	06/25/2008	06/26/2008	0	0
TYPE							
HOUR							
	2008 AD	Γ = 7200	ACF = NA	\			
	*****	****					
12A	0	0	0	0	71	0	0
01A	0	0	0	0	41	0	0
02A	0	0	0	0	26	0	0
03A	0	0	0	0	50	0	0
04A	0	0	0	0	97	0	0
05A	0	0	0	0	271	0	0
06A	0	0	0	577	0	0	0
07A	0	0	0	775	0	0	0
08A	0	0	0	577	0	0	0
09A	0	0	0	478	0	0	0
10A	0	0	0	431	0	0	0
11A	0	0	0	450	0	0	0
12P	0	0	0	442	0	0	0
01P	0	0	0	486	0	0	0
02P	0	0	0	540	0	0	0
03P	0	0	0	518	0	0	0
04P	0	0	0	507	0	0	0
05P	0	0	0	517	0	0	0
06P	0	0	0	356	0	0	0
07P	0	0	0	244	0	0	0
08P	0	0	0	235	0	0	0
09P	0	0	0	219	0	0	0
10P	0	0	0	122	0	0	0
11P	0	0	0	89	0	0	0
тот	0	0	0	7563	556	0	0

TOWN OF COLUMBIA			ROUTE 6				DIRECTION B
AT ANDOVER TOWN LINE	••••			=			
DAY DATE	SUN	MON	TUE	WED	THU	FRI	SAT
TYPE	0	0	0	0	06/26/2008	06/27/2008	0
HOUR							
	2008 ADT	= 11900	ACF = NA				
	*******	****					
12A	0	0	0	0	0	143	0
01A	0	0	0	0	0	95	0
02A	0	0	0	0	0	64	0
03A	0	0	0	0	0	79	0
04A	0	0	0	0	0	130	0
05A	0	0	0	0	0	325	0
06A	0	0	0	0	679	0	0
07A	0	0	0	0	1012	0	0
08A	0	0	0	0	861	0	0
09A	0	0	0	0	676	0	0
10A	0	0	0	0	648	0	0
11A	0	0	0	0	657	0	0
12P	0	0	0	0	716	0	0
01P	0	0	0	0	710	0	0
02P	0	0	0	0	831	0	0
03P	0	0	0	0	907	0	0
04P	0	0	0	0	1098	0	0
05P	0	0	0	0	1157	0	0
06P	0	0	0	0	787	0	0
07P	0	0	0	0	525	0	0
08P	0	0	0	0	398	0	0
09P	0	0	0	0	429	0	0
10P	0	0	0	0	261	0	0
11P	0	0	0	0	196	0	0
тот	0	0	0	0	12548	836	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION B
NW OF DOUBLEDAY ROAD	01111		-			- D.	0.47
DAY DATE	SUN 0	MON 0	TUE 06/24/2008	WED 06/25/2008	THU 0	FRI 0	SAT 0
TYPE	U	U	00/24/2000	00/23/2000	U	U	U
HOUR							
	2008 ADT	= 3400	ACF = NA	4			
	******	***					
12A	0	0	0	26	0	0	0
01A	0	0	0	23	0	0	0
02A	0	0	0	13	0	0	0
03A	0	0	0	11	0	0	0
04A	0	0	0	27	0	0	0
05A	0	0	0	95	0	0	0
06A	0	0	0	234	0	0	0
07A	0	0	0	290	0	0	0
08A	0	0	0	195	0	0	0
09A	0	0	170	0	0	0	0
10A	0	0	177	0	0	0	0
11A	0	0	179	0	0	0	0
12P	0	0	179	0	0	0	0
01P	0	0	172	0	0	0	0
02P	0	0	191	0	0	0	0
03P	0	0	293	0	0	0	0
04P	0	0	326	0	0	0	0
05P	0	0	398	0	0	0	0
06P	0	0	246	0	0	0	0
07P	0	0	173	0	0	0	0
08P	0	0	144	0	0	0	0
09P	0	0	121	0	0	0	0
10P	0	0	89	0	0	0	0
11P	0	0	52	0	0	0	0
тот	0	0	2910	914	0	0	0

TOWN OF COLUMBIA			ROUTE 6				DIRECTION B
EAST OF WHITNEY ROAD	••••						
DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	0	06/26/2008	06/27/2008	0
TYPE							
HOUR		40500					
	2008 ADT	= 12500	ACF = NA				
	*********	***					
12A	0	0	0	0	0	146	0
01A	0	0	0	0	0	96	0
02A	0	0	0	0	0	69	0
03A	0	0	0	0	0	74	0
04A	0	0	0	0	0	138	0
05A	0	0	0	0	0	346	0
06A	0	0	0	0	748	0	0
07A	0	0	0	0	1022	0	0
08A	0	0	0	0	904	0	0
09A	0	0	0	0	726	0	0
10A	0	0	0	0	673	0	0
11A	0	0	0	0	708	0	0
12P	0	0	0	0	747	0	0
01P	0	0	0	0	751	0	0
02P	0	0	0	0	866	0	0
03P	0	0	0	0	950	0	0
04P	0	0	0	0	1142	0	0
05P	0	0	0	0	1196	0	0
06P	0	0	0	0	839	0	0
07P	0	0	0	0	549	0	0
08P	0	0	0	0	437	0	0
09P	0	0	0	0	443	0	0
10P	0	0	0	0	262	0	0
11P	0	0	0	0	200	0	0
тот	0	0	0	0	13163	869	0

AT LEBANON TL DAY SUN MON TUE WED THU FRI SAT DATE 0 0 0 06/24/2008 06/25/2008 0 0 0 0 TYPE HOUR 2008 ADT = 2700 ACF = NA	
DATE 0 0 0 06/24/2008 06/25/2008 0 0 0 TYPE HOUR	
TYPE HOUR	
HOUR	
2008 ADT = 2700 ACF = NA	

12A 0 0 0 30 0 0 0	
01A 0 0 0 20 0 0 0	
02A 0 0 0 7 0 0 0	
03A 0 0 0 13 0 0 0	
04A 0 0 0 23 0 0 0	
05A 0 0 0 80 0 0 0	
06A 0 0 0 200 0 0 0	
07A 0 0 0 246 0 0 0	
08A 0 0 0 171 0 0 0	
09A 0 0 143 0 0 0 0	
10A 0 0 136 0 0 0 0	
11A 0 0 134 0 0 0 0	
12P 0 0 141 0 0 0 0	
01P 0 0 140 0 0 0 0	
02P 0 0 157 0 0 0 0	
03P 0 0 222 0 0 0 0	
04P 0 0 266 0 0 0 0	
05P 0 0 315 0 0 0 0	
06P 0 0 205 0 0 0 0	
07P 0 0 125 0 0 0 0	
08P 0 0 104 0 0 0 0	
09P 0 0 98 0 0 0 0	
10P 0 0 68 0 0 0 0	
11P 0 0 42 0 0 0 0	
TOT 0 0 2296 790 0 0 0	

TOWN OF COLUMBIA			ROUTE (66			DIRECTION B
SW OF US6 (WILLIMANTIC ROAD) DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	0	06/25/2008	06/26/2008	0	0
TYPE	-	-	-			-	•
HOUR							
	2008 ADT	= 11100	ACF = NA	A			
	******	****					
12A	0	0	0	0	100	0	0
01A	0	0	0	0	55	0	0
02A	0	0	0	0	21	0	0
03A	0	0	0	0	33	0	0
04A	0	0	0	0	66	0	0
05A	0	0	0	0	173	0	0
06A	0	0	0	419	0	0	0
07A	0	0	0	722	0	0	0
08A	0	0	0	810	0	0	0
09A	0	0	0	731	0	0	0
10A	0	0	0	674	0	0	0
11A	0	0	0	704	0	0	0
12P	0	0	0	751	0	0	0
01P	0	0	0	727	0	0	0
02P	0	0	0	863	0	0	0
03P	0	0	0	936	0	0	0
04P	0	0	0	1092	0	0	0
05P	0	0	0	1077	0	0	0
06P	0	0	0	744	0	0	0
07P	0	0	0	661	0	0	0
08P	0	0	0	464	0	0	0
09P	0	0	0	376	0	0	0
10P	0	0	0	192	0	0	0
11P	0	0	0	125	0	0	0
тот	0	0	0	12068	448	0	0

TOWN OF COLUMBIA			ROUTE (66			DIRECTION B
NW OF CARDS MILLS ROAD CO		MON	THE	WED	T 1111	EDI	CAT
DAY DATE	SUN 0	MON 0	TUE 0	WED 06/25/2008	THU 06/26/2008	FRI 0	SAT 0
TYPE	· ·	v	ŭ	00/23/2000	00/20/2000	ŭ	Ū
HOUR							
	2008 ADT	= 6600	ACF = NA	A			

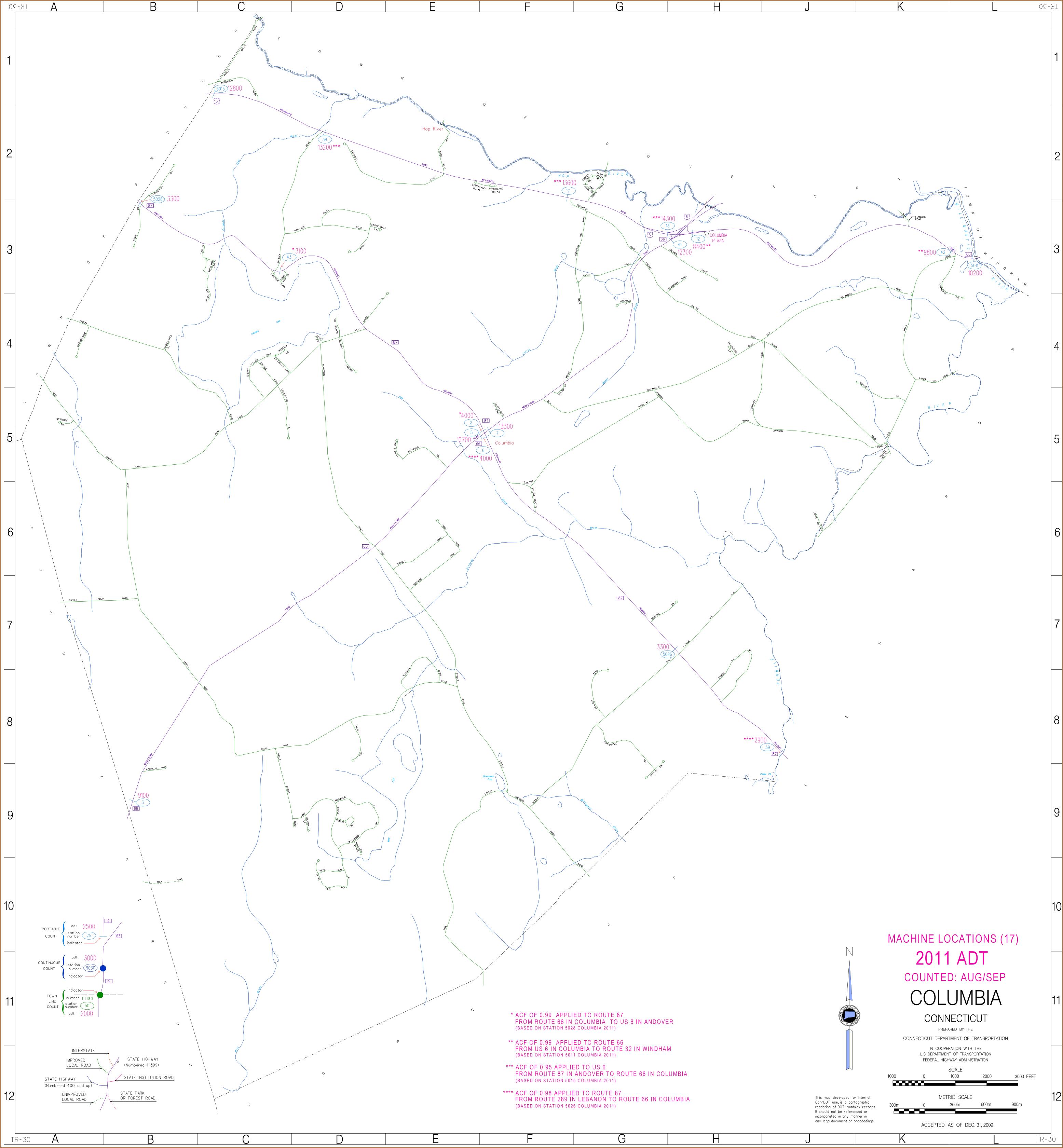
12A	0	0	0	0	48	0	0
01A	0	0	0	0	28	0	0
02A	0	0	0	0	16	0	0
03A	0	0	0	0	26	0	0
04A	0	0	0	0	27	0	0
05A	0	0	0	0	84	0	0
06A	0	0	0	266	0	0	0
07A	0	0	0	467	0	0	0
08A	0	0	0	451	0	0	0
09A	0	0	0	463	0	0	0
10A	0	0	0	405	0	0	0
11A	0	0	0	423	0	0	0
12P	0	0	0	552	0	0	0
01P	0	0	0	482	0	0	0
02P	0	0	0	565	0	0	0
03P	0	0	0	588	0	0	0
04P	0	0	0	664	0	0	0
05P	0	0	0	664	0	0	0
06P	0	0	0	370	0	0	0
07P	0	0	0	305	0	0	0
08P	0	0	0	213	0	0	0
09P	0	0	0	198	0	0	0
10P	0	0	0	101	0	0	0
11P	0	0	0	59	0	0	0
тот	0	0	0	7236	229	0	0

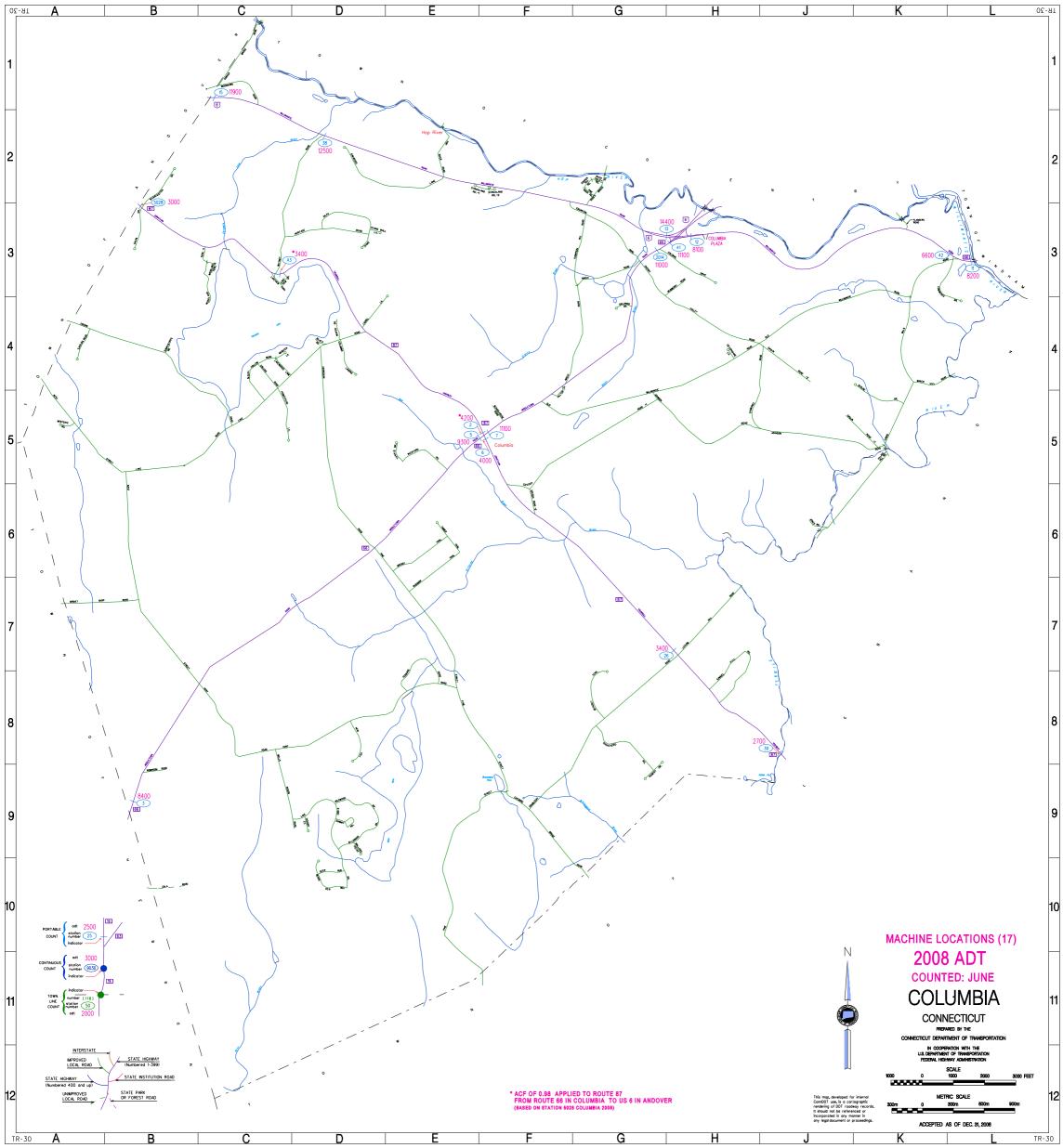
TOWN OF COLUMBIA			ROUTE	87			DIRECTION B
EAST OF WHITNEY ROAD DAY	SUN	MON	TUE	WED	THU	FRI	SAT
DATE	0	0	06/24/2008	06/25/2008	0	0	0
TYPE	·	·	00/2 1/2000	00/20/2000	•	•	•
HOUR							
	2008 ADT	= 3400	ACF = 0.9	99			
	******	***					
12A	0	0	0	25	0	0	0
01A	0	0	0	14	0	0	0
02A	0	0	0	17	0	0	0
03A	0	0	0	15	0	0	0
04A	0	0	0	18	0	0	0
05A	0	0	0	79	0	0	0
06A	0	0	0	245	0	0	0
07A	0	0	0	324	0	0	0
08A	0	0	0	284	0	0	0
09A	0	0	187	0	0	0	0
10A	0	0	160	0	0	0	0
11A	0	0	155	0	0	0	0
12P	0	0	170	0	0	0	0
01P	0	0	183	0	0	0	0
02P	0	0	201	0	0	0	0
03P	0	0	269	0	0	0	0
04P	0	0	359	0	0	0	0
05P	0	0	357	0	0	0	0
06P	0	0	247	0	0	0	0
07P	0	0	170	0	0	0	0
08P	0	0	158	0	0	0	0
09P	0	0	110	0	0	0	0
10P	0	0	84	0	0	0	0
11P	0	0	60	0	0	0	0
тот	0	0	2870	1021	0	0	0

TOWN OF COLUMBIA			ROUTE (66			DIRECTION B
SW OF COLONIAL DRIVE	2111						
DAY DATE	SUN 0	MON 0	TUE 0	WED 06/25/2008	THU 06/26/2008	FRI 0	SAT 0
TYPE	Ū	U	U	00/23/2006	00/20/2000	Ū	Ü
HOUR							
	2008 ADT	= 11000	ACF = NA	4			
	*******	****					
12A	0	0	0	0	96	0	0
01A	0	0	0	0	56	0	0
02A	0	0	0	0	20	0	0
03A	0	0	0	0	33	0	0
04A	0	0	0	0	62	0	0
05A	0	0	0	0	175	0	0
06A	0	0	0	410	0	0	0
07A	0	0	0	712	0	0	0
08A	0	0	0	806	0	0	0
09A	0	0	0	714	0	0	0
10A	0	0	0	672	0	0	0
11A	0	0	0	697	0	0	0
12P	0	0	0	734	0	0	0
01P	0	0	0	711	0	0	0
02P	0	0	0	838	0	0	0
03P	0	0	0	911	0	0	0
04P	0	0	0	1085	0	0	0
05P	0	0	0	1054	0	0	0
06P	0	0	0	727	0	0	0
07P	0	0	0	651	0	0	0
08P	0	0	0	462	0	0	0
09P	0	0	0	371	0	0	0
10P	0	0	0	197	0	0	0
11P	0	0	0	121	0	0	0
тот	0	0	0	11873	442	0	0

TOWN OF COLUMBIA			ROUTE	87			DIRECTION N
AT ANDOVER TL	O. IN.	MON	T	WED	T	EDI	0.47
DAY DATE	SUN 0	MON 0	TUE 0	WED 06/25/2008	THU 06/26/2008	FRI 06/27/2008	SAT 0
TYPE	Ů	v	Ū	00/23/2000	00/20/2000	00/21/2000	· ·
HOUR							
	2008 ADT	Γ = 1500	ACF = NA	A			
	*******	****					
12A	0	0	0	0	10	13	0
01A	0	0	0	0	5	10	0
02A	0	0	0	0	9	3	0
03A	0	0	0	0	6	9	0
04A	0	0	0	0	15	21	0
05A	0	0	0	0	55	56	0
06A	0	0	0	0	189	114	0
07A	0	0	0	229	218	0	0
A80	0	0	0	139	143	0	0
09A	0	0	0	76	105	0	0
10A	0	0	0	69	69	0	0
11 A	0	0	0	73	64	0	0
12P	0	0	0	84	90	0	0
01P	0	0	0	74	92	0	0
02P	0	0	0	88	83	0	0
03P	0	0	0	81	84	0	0
04P	0	0	0	115	101	0	0
05P	0	0	0	108	104	0	0
06P	0	0	0	65	82	0	0
07P	0	0	0	64	46	0	0
08P	0	0	0	53	42	0	0
09P	0	0	0	35	32	0	0
10P	0	0	0	22	29	0	0
11P	0	0	0	21	20	0	0
тот	0	0	0	1396	1693	226	0

TOWN OF COLUMBIA			ROUTE 8	37			DIRECTION S
AT ANDOVER TL	CUN	MON	THE	WED	T 1111	EDI	CAT
DAY DATE	SUN 0	MON 0	TUE 0	WED 06/25/2008	THU 06/26/2008	FRI 06/27/2008	SAT 0
TYPE	v	v	U	00/23/2000	00/20/2000	00/21/2000	Ü
HOUR							
	2008 AD	Γ = 1500	ACF = NA	1			
	********	****					
12A	0	0	0	0	12	16	0
01A	0	0	0	0	7	6	0
02A	0	0	0	0	7	12	0
03A	0	0	0	0	5	3	0
04A	0	0	0	0	4	8	0
05A	0	0	0	0	18	24	0
06A	0	0	0	0	49	45	0
07A	0	0	0	74	84	0	0
A80	0	0	0	87	73	0	0
09A	0	0	0	62	96	0	0
10A	0	0	0	72	70	0	0
11A	0	0	0	63	62	0	0
12P	0	0	0	90	69	0	0
01P	0	0	0	86	83	0	0
02P	0	0	0	100	99	0	0
03P	0	0	0	128	126	0	0
04P	0	0	0	180	174	0	0
05P	0	0	0	232	202	0	0
06P	0	0	0	121	143	0	0
07P	0	0	0	90	108	0	0
08P	0	0	0	90	94	0	0
09P	0	0	0	75	67	0	0
10P	0	0	0	50	42	0	0
11P	0	0	0	28	29	0	0
тот	0	0	0	1628	1723	114	0







Appendix B









Road Safety Audit

Town: Columbia RSA Location: Route 87

Meeting Location: Columbia Town Hall

Address: 323 Route 87, Columbia, CT 06237

Date: 9/22/2016 **Time:** 8:30 AM

Participating Audit Team Members

Audit Team Member	Agency/Organization
Brad Sabean	Aecom
George Murphy	Columbia DPW
Andrea Drabicki	Columbia Citizen-Transportation planner
Craig Babowicz	СТДОТ
Lol Fearon	Columbia Supt.
Jeff Maxtutis	Aecom



Appendix C









Road Safety Audit – Columbia

Meeting Location: Columbia Town Hall

Address: 323 Route 87, Columbia, CT 06237

Date: 9/22/2016 **Time**: 8:30 AM

<u>Agenda</u>

Type of Meeting: Road Safety Audit – Pedestrian Safety

Attendees: Invited Participants to Comprise a Multidisciplinary Team

Please Bring: Thoughts and Enthusiasm!!

8:30 AM Welcome and Introductions

Purpose and Goals

Agenda

8:45 AM Pre-Audit

Definition of Study Area

Review Site Specific Data:

Average Daily Traffic

o Crash Data

Geometrics

Issues

Safety Procedures

10:00 AM Audit

Visit Site

As a group, identify areas for improvements

12:00 PM Post-Audit Discussion / Completion of RSA

Discussion observations and finalize findings

Discuss potential improvements and final recommendations

Next Steps

2:30 PM Adjourn for the Day – but the RSA has not ended

Instruction for Participants:

- Before attending the RSA, participants are encouraged to observe the intersection and complete/consider elements on the RSA Prompt List with a focus on safety.
- All participants will be actively involved in the process throughout. Participants are encouraged to come with thoughts and ideas, but are reminded that the synergy that develops and respect for others' opinions are key elements to the success of the overall RSA process.
- After the RSA meeting, participants will be asked to comment and respond to the document materials to assure it is reflective of the RSA completed by the multidisciplinary team.





Audit Checklist

Pedestrians and Bicycles	Comment
Pedestrian Crossings Sufficient time to cross (signal) Signage Pavement Markings Detectable warning devices (signal) Adequate sight distance Wheelchair accessible ramps Grades Orientation Tactile Warning Strips Pedestrian refuge at islands Other	
Pedestrian Facilities	
 Sidewalk Width Grade Materials/Condition Drainage Buffer Pedestrian lighting Pedestrian amenities (benches, trash receptacles) Other 	





Bicycles

- Bicycle facilities/design
- Separation from traffic
- · Conflicts with on-street parking
- Pedestrian Conflicts
- Bicycle signal detection
- Visibility
- Roadway speed limit
- Bicycle signage/markings
- Shared Lane Width
- Shoulder condition/width
- Traffic volume
- Heavy vehicles
- Pavement condition
- Other

Roadway & Vehicles

- Speed-related issues
 - o Alignment;
 - Driver compliance with speed limits
 - Sight distance adequacy
 - o Safe passing opportunities
- Geometry
 - Road width (lanes, shoulders, medians);
 - Access points;
 - Drainage
 - o Tapers and lane shifts
 - o Roadside clear zone /slopes
 - Guide rails / protection systems
- Intersections
 - Geometrics
 - o Sight Distance
 - Traffic control devices
 - Safe storage for turning vehicles
 - Capacity Issues

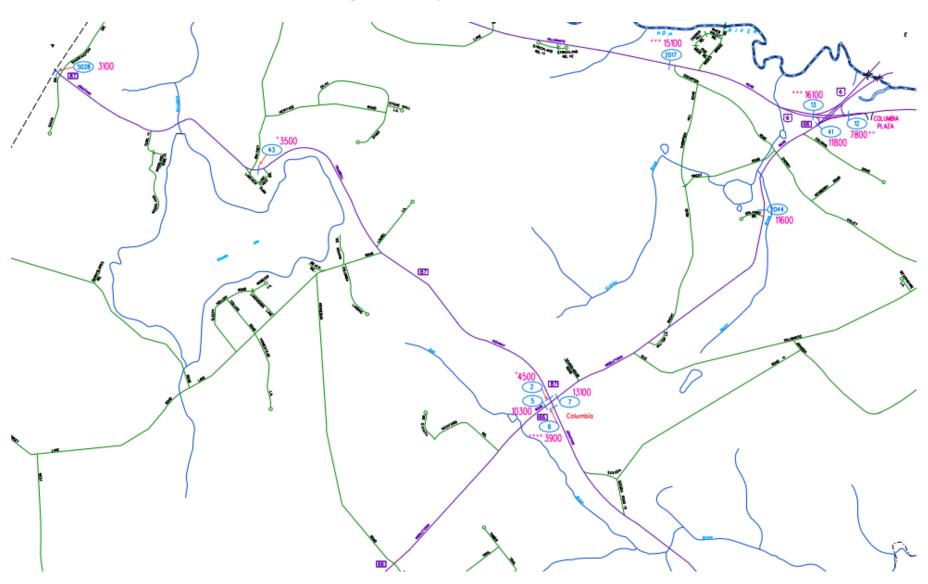




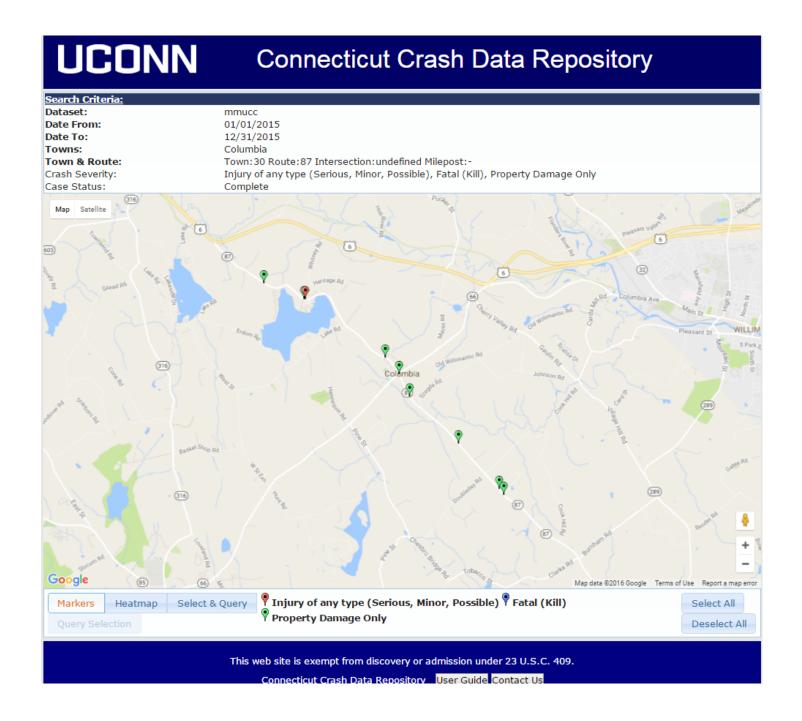
 Pavement Pavement Condition (excessive roughness or rutting, potholes, loose material) Edge drop-offs Drainage issues Lighting Adequacy 	
 Signing Correct use of signing Clear Message Good placement for visibility Adequate retroreflectivity Proper support 	
Signals Proper visibility Proper operation Efficient operation Safe placement of equipment Proper sight distance Adequate capacity	
 Pavement Markings Correct and consistent with MUTCD Adequate visibility Condition Edgelines provided 	
 Miscellaneous Weather conditions impact on design features. Snow storage 	

- JONATHAN TRUMBULL HWY: FROM THE TOWN LINES OF ANOVER TO LEBANON
ROAD SAFETY AUDIT LOCATION MAP
COLUMBIA, CONNECTICUT

Average daily traffic (ADT)



2015 Crashes







Road Safety Audit – Columbia

Crash Summary

Data: 3 years (2012-2014)

There were two crashes that involved pedestrians.

There were no crashes involving bicyclists.

Severity Type	Number	Number of Crashes		
Property Damage Only	23	66%		
Injury (No fatality)	12	34%		
Fatality	0	0%		
Total	35			

Manner of Crash / Collision Impact	Number of C	Number of Crashes	
Unknown	0	0%	
Sideswipe-Same Direction	1	3%	
Rear-end	5	14%	
Turning-Intersecting Paths	3	9%	
Turning-Opposite Direction	1	3%	
Fixed Object	17	49%	
Backing	0	0%	
Angle	2	6%	
Turning-Same Direction	1	3%	
Moving Object	1	3%	
Parking	0	0%	
Pedestrian	2	6%	
Overturn	0	0%	
Head-on	0	0%	
Sideswipe-Opposite Direction	2	6%	
Miscellaneous- Non Collision	0	0%	
Total	35		





Weather Condition	Number of C	rashes
Snow	6	17%
Rain	4	11%
No Adverse Condition	22	63%
Unknown	0	0%
Other	2	6%
Blowing Sand, Soil, Dirt or		
Snow	0	0%
Severe Crosswinds	0	0%
Sleet, Hail	1	3%
Total	35	

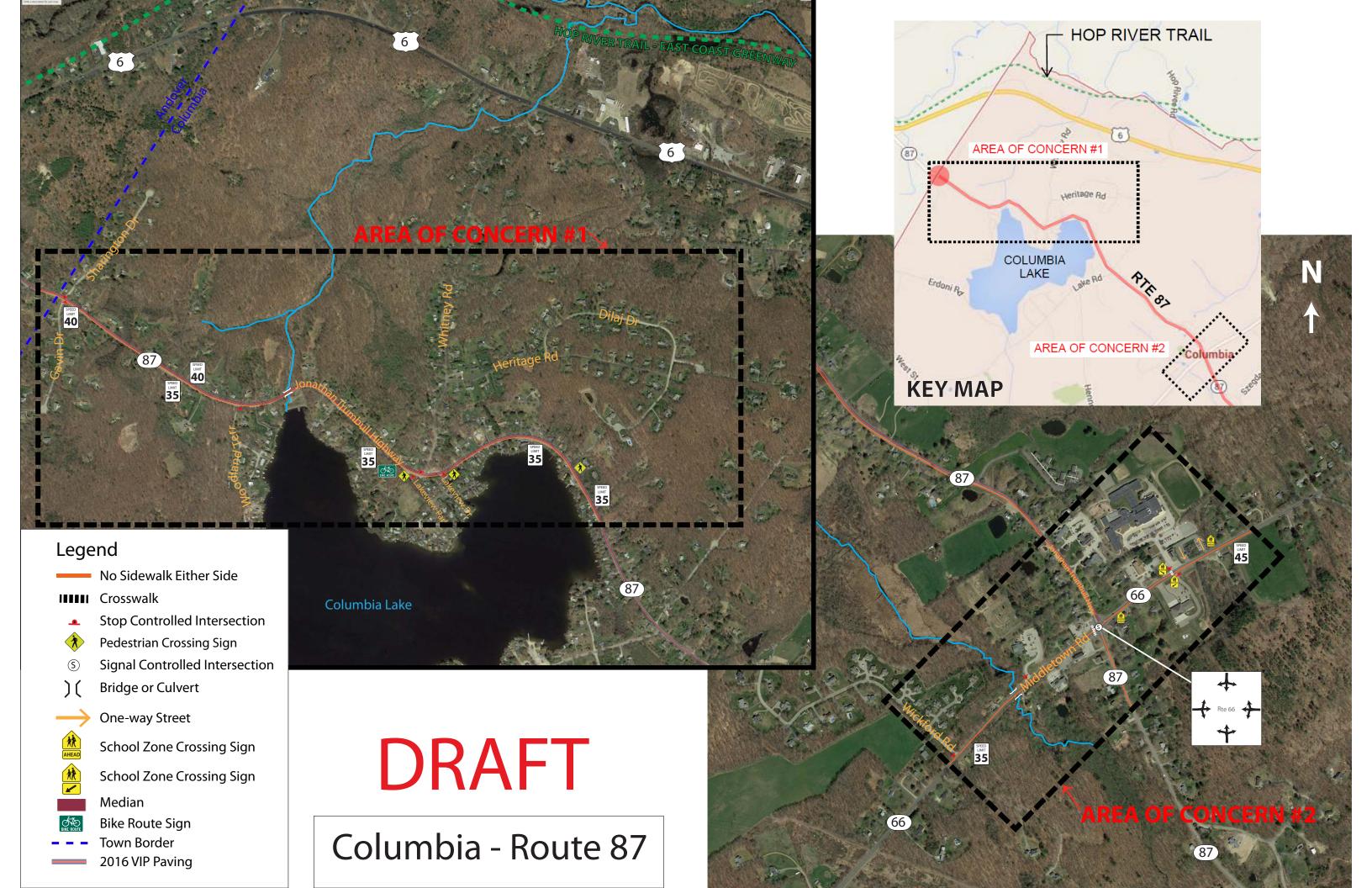
Light Condition	Number o	f Crashes
Dark-Not Lighted	12	34%
Dark-Lighted	1	3%
Daylight	21	60%
Dusk	0	0%
Unknown	1	3%
Dawn	0	0%
Total	35	

Road Surface Condition	Number of Crashes	
Snow/Slush	7	20%
Wet	6	17%
Dry	19	54%
Unknown	0	0%
Ice	3	9%
Other	0	0.0%
Total	35	





Time		Number of Crashes		
0:00	0:59	1	3%	
1:00	1:59	0	0%	
2:00	2:59	1	3%	
3:00	3:59	1	3%	
4:00	4:59	1	3%	
5:00	5:59	0	0%	
6:00	6:59	2	6%	
7:00	7:59	4	11%	
8:00	8:59	1	3%	
9:00	9:59	2	6%	
10:00	10:59	1	3%	
11:00	11:59	1	3%	
12:00	12:59	2	6%	
13:00	13:59	3	9%	
14:00	14:59	0	0%	
15:00	15:59	2	6%	
16:00	16:59	3	9%	
17:00	17:59	2	6%	
18:00	18:59	0	0%	
19:00	19:59	2	6%	
20:00	20:59	4	11%	
21:00	21:59	0	0%	
22:00	22:59	0	0%	
23:00	23:59	2	6%	
Total		35		







Post-Audit Discussion Guide

Safety Issues

 C 	onfirmation	of safety iss	ues identified	during	walking	audit
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Potential Countermeasures

• Short Term recommendations

• Medium Term recommendations

• Long Term recommendations

Next Steps

• Discussion regarding responsibilities for implementing the countermeasures (including funding)





Road Safety Audit - Columbia

Fact Sheet

Functional Classification:

• Jonathan Trumbull Highway is classified as a Major Collector

ADT

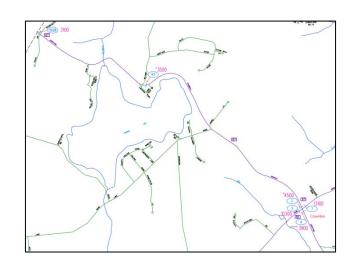
• ADT on Jonathan Trumbull Highway is 3,100 – 4,500

Population and Employment Data (2014):

Population: 5,793Employment: 1,037

Urbanized Area

Columbia is not in an Urbanized Area



Demographics

- The statewide average percentage below the poverty line is 10.31%. There are no areas in Columbia exceeding the state average.
- The statewide average percentage minority population is 30.53%. There are no areas in Columbia exceeding the state average.

Air Quality

- Columbia's CIPP number 703
- Columbia is within the Greater CT Marginal Ozone Area
- Columbia is within a CO Attainment Area