

APPENDIX G

Current and Completed Hunterdon County Transportation Projects

CURRENT COUNTY PROJECTS

- **Project:** Route 202 Corridor Assessment and Multi-Modal Mobility Plan
Infrastructure: Route 202 between Flemington Circle and Somerset Route 206 circle
Municipalities: Raritan and Readington townships, Flemington Borough.
Status: Expected completion of project in 2009.
This project will identify and advance a series of multi-modal mobility improvements in the corridor that is one of the primary travel corridors linking Somerset and Hunterdon Counties. This corridor suffers chronic congestion problems in the peak commuting hours.
This bi-county project will establish a vision for the corridor conduct a multi-modal corridor needs assessment of the Route 202 corridor. The integrated land use and transportation plan will identify a series of roadway improvements as well as a package of transit enhancements, land use and design strategies, travel demand and management strategies and bicycle and pedestrian improvements. Detailed plans for each of these mobility options will be developed as well the feasibility of other options, such as ITS technology improvements.
This project will be advanced by a bi-county steering committee made up of local elected officials, residents, major employers and other stakeholders from Hunterdon and Somerset Counties.
- **Project:** Raritan Valley Line Bridge Replacement
Infrastructure: Raritan Valley Line Bridge
Municipalities: Glen Gardner Boro, Hampton Boro
Status: 2008-2011 NJTPA TIP – Expected completion in 2010.
The existing deficient bridge (sufficiency rating 28.9) will be replaced with a new bridge on the existing alignment, including safety upgrades. The new structure will carry two 12-foot travel lanes, two 12-foot climbing lanes, and 10-foot shoulders. Additional roadway work will provide for intersection improvements, climbing lanes and sidewalks.
- **Project:** Lambertville Gateway
Infrastructure: Routes 29/179
Municipality: Lambertville
Status: NJTPA – 2008 PDWP
The Scenic Byways Management Plan for Route 29 was completed in August 1997. The Lambertville Gateway project intends to promote and advance a number of improvements along Route 29 within the City of Lambertville that will improve and enhance the travel experience for motorists, pedestrians and bicyclists, and enhance/preserve the community character and scenic corridor elements. Specific improvements may include various traffic calming features, gateway treatments and bicycle/pedestrian improvements within the City of Lambertville along Route 29 and 179. This Project is currently in Preliminary Design stage.

- **Project:** Stockton Gateway

Infrastructure: Route 29

Municipality: Stockton

Status : NJTPA – 2008 PDWP

This project will provide traffic calming and gateway treatments to Route 29 through the Borough of Stockton. This includes safer pedestrian crossings, more sidewalks, a roundabout at the intersection of Route 29 and County Route 519, safety signs and flashers, formalized parking and increased access to the existing pedestrian path (D & R Canal). The project will likely be broken into segments and advanced on different paths with the County Route 519 Roundabout and pedestrian crossing at the Prallsville Mill to be advanced first. This project is currently in Preliminary Design stage.

- **Project:** Local Aid for Bicycles programs

Infrastructure: Bennington/Cambridge Connector, Southwestern Bikeway.

Municipality: Clinton Township

Status: NJDOT

The Bennington/Cambridge Connector, a multi-use path/trail will be a continuation of the Clinton Township Bikeway Network. It will establish a main Southwestern Bikeway and also provide a safe and efficient access to main ‘Spine Route’.

The Southwestern Bikeway will serve the southwestern portion of the Township of Clinton in providing a critical north/south route that connects various neighborhood facilities.

Completed Projects

Since the 1993 Hunterdon County Transportation Project was published, there have been several major transportation projects completed within the County:

State Roads (TIP projects)

- Route 202, Case Boulevard improvements – Completed October 2007
This project cut through the existing grass median on Route 202 at Case Boulevard to allow the continuity of Case Boulevard across Route 202. New traffic signals, striping, signs, drainage, and jughandles were constructed to improve traffic opera
- Route 31 – Intersection improvements - Completed May 2006
This project addressed safety and operational improvements at the Route 31 and CR 579 intersection. Specific improvements included flattening the horizontal curve just south of the intersection; providing a left-turn lane on Route 31.
- Route 31 – Intersection improvements and road widening – Completed August 2004
This project included operational improvements at the Route 31 intersection with Church Street and widening of the Route 31 mainline from the Flemington Circle to the Black River and Western Railroad bridge.

County Roads (CIP Projects)

- County Route 519 – Completed in 2003
Pavement Restoration – Four inches of new pavement was added to the entire roadway.
Storm Drainage – Installed concrete pipe in existing deep drains and drains. This created a safer shoulder and will control erosion.
Safety Improvements – Installed pavement reflectors, long life reflector traffic markings and striping.

County Bridges (CIP Projects)

- County Bridge D-304 Rehabilitation – Completed in 2003
Improvements included:
Replaced all rotted timber in the siding.
Placed new curbing to replace existing curbing between structures.
Installed low planters on top of new curbing.
Installed Pedestrian Railings on low wingwalls. Reconstructed a wing wall (northeast corner) and attach approach guide rail to it maintaining historically significant features.
- County Bridge replacement over the Neshanic River Tributary – Completed in 1997
- Bridge replacement over the Milford Creek – County Road 519 – Completed in 1997
- Rehabilitation of Covered Bridge over the Wickecheoke Creek – County Road 604 – Completed in 2003

Completed County Multi-Modal Projects

- Walkable Communities Workshop – Flemington Borough – Completed September, 2006.
This project constructed 0.18 miles of new sidewalk with ADA curb ramps on the west side of Allen Street from Capner to Main Street except at the southern end of street (new subdivision being built).
- Bicycle lane and sidewalk construction – Route 610 – Frenchtown Borough – Completed in 2007
- Columbia and Landsdown Trail improvements – Completed in 2003
The Columbia Trail offers 7 miles of converted railway between High Bridge Boro and Lebanon Township.
The Truss Superstructure that spans the South Branch of the Raritan River for the Landsdown trail was replaced with a pedestrian bridge that is 102' long and 10' wide. The trail is 1.5 miles of converted railway between Clinton Boro and Lower Landsdown Road in Franklin Township.

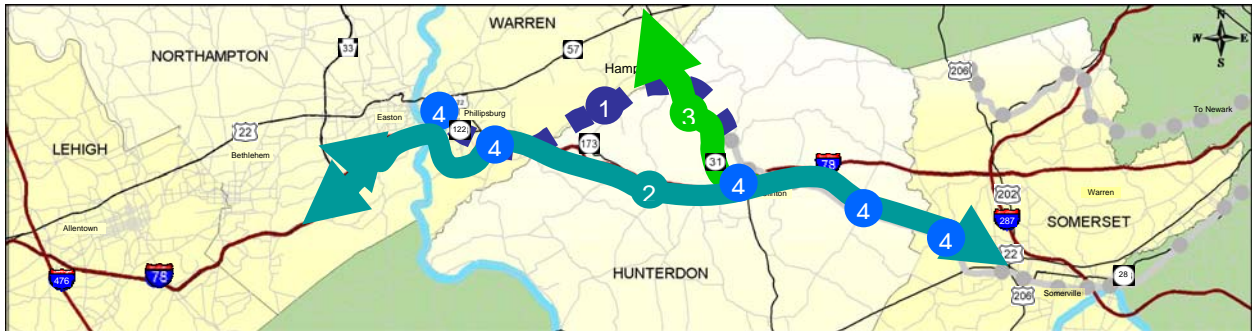
Completed Multi-Modal Studies

- **Project** : Bikeway Implementation Plan, Southwestern Loop
The purpose of this study was to advance bicycling in Hunterdon County by analyzing the transportation system and making recommendations for current and future bicycle compatibility. This study identifies physical impediments to constructing a bikeway including shoulder width, drainage structures, bridge crossings, vertical and horizontal geometry, speed limits and abutting land uses. These features were analyzed for a selected loop route with spur routes, which is a hybrid of routes contained in the Hunterdon County Bicycle and Pedestrian Element. Specifically, the study conducted a needs assessment that was used to develop strategies and concept statements for further advancement in the project pipeline as well as identifying potential funding sources.

The Southwest Loop traces County roads, except for a short stretch in the Borough of Stockton where SR29 is used as the connection from CR 523 to CR 519. The conceptual route goes through or touches Raritan Township, Delaware Township, Stockton Borough, Kingwood Township, Alexandria Township, and Franklin Township.

APPENDIX H

I-78 Corridor Transit Study Recommendations



1 Passenger Rail Service Extension

- NJ Transit is beginning the next phase of study to investigate the feasibility of extending passenger rail service to Phillipsburg, and possibly into Pennsylvania

2 Express Bus in the I-78 & US Route 22 Corridor

- Originate at the PA Route 33 and PA Route 412 Park-and-Rides in Northampton County
- Follow I-78 and US Route 22 to the eastern Hunterdon and Central Somerset employment centers
- Stop at major Park-and-Rides in Warren and Hunterdon Counties

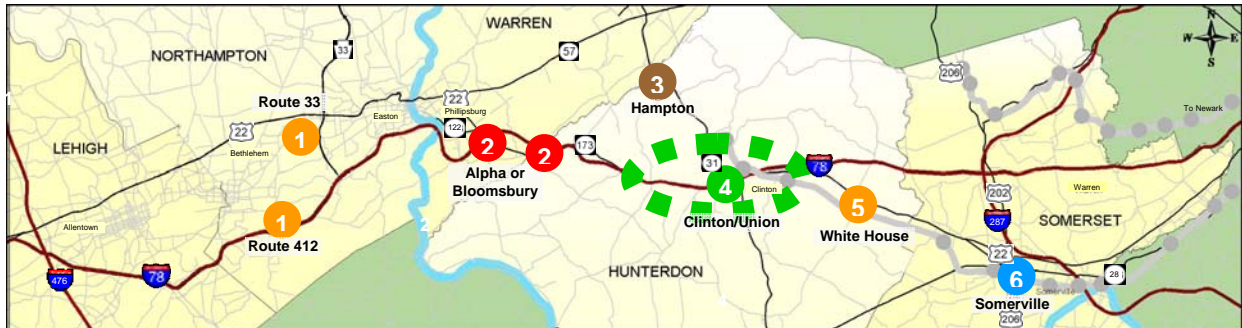
3 Express Bus Service in the NJ Route 31 Corridor

- Originate at future Park-and-Rides in the NJ Route 31 Corridor
- Follow NJ Route 31, I-78, and US Route 22 to the eastern Hunterdon and Central Somerset employment centers

4 Shuttle Bus Service at Key Rail Stations and Activity Centers

- Phillipsburg
- Alpha, Pohatcong, and Greenwich
- Clinton, Annandale, Union Township
- Readington and White House Station
- Branchburg and North Branch

I-78 Corridor Transit Study Recommendations



1 Planned Park-and-Ride Expansions at PA Rt. 33 and PA Rt. 412

- PennDOT is planning to significantly expand the existing Park-and-Rides at PA Route 33 and at PA Route 412, beginning in 2008

2 Transit Hub / Park-and-Ride at Alpha or Bloomsbury

- Park-and-Ride to intercept travelers as they enter I-78 in New Jersey
- Easy access to and from I-78 for parkers and buses
- Connections to buses (both New York and US Route 22 Corridor)
- Connections to future Raritan Valley Rail Line (if extended)

3 Transit Hub / Park-and-Ride at Hampton

- Park-and-Ride to intercept travelers as they travel south on Route 31 from Warren County and Pennsylvania
- Connections to buses on NJ Route 31
- Connections to future Raritan Valley Line (if extended)

4 Possible Central Hunterdon Transit Access Facilities

- Possible transit access facilities and improvements in Clinton and/or Union Townships
- Pending further study and coordination with local municipalities

5 Park-and-Ride Expansion & Transit Access Improvements

- White House Station (consistent with plans by Township of Readington)

6 At Somerville Station (consistent with plans by Borough of Somerville)

I-78 Corridor Transit Study Recommendations

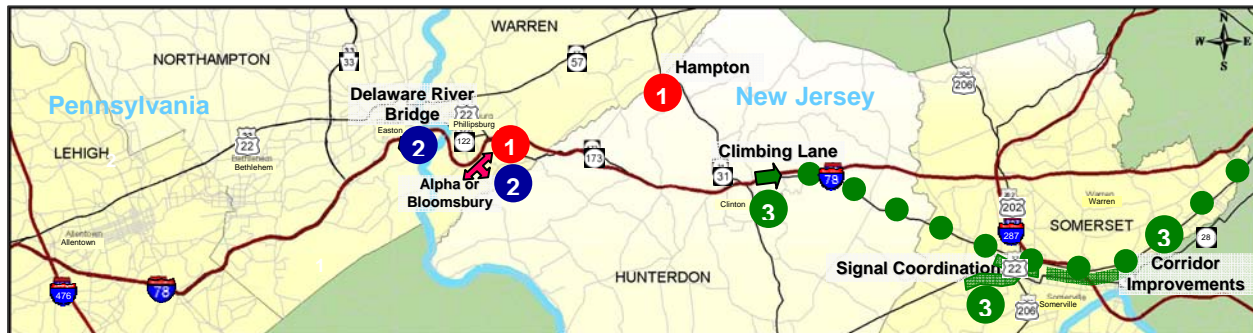


1 Transit Ready” Corridor Treatments:

- Highway improvements to prioritize bus flow under congested conditions: Bus-on-Shoulder, Traffic Signal Prioritization, Signal Coordination
- Shoulder improvements (widening, pavement) to support Bus-on-Shoulder at congested intersections

2 Transit Access Improvements:

- Bus stop enhancements (shelters, information, lighting)
- Pedestrian access (sidewalks, highway crossings)
- Shuttles to major employers



1 Provide Direct Access to Transit Hubs:

- From I-78 to Alpha or Bloomsbury Transit Hub
- From NJ Route 31 to Hampton Transit Hub

2 Leverage Proposed Improvements to Complement Transit:

- High-Speed E-Z PASS at I-78 / Delaware River Bridge
- Proposed New Jersey Welcome Center at Alpha/Bloomsbury Transit Hub

3 Additional Improvements to Resolve Bottlenecks:

- Truck Climbing Lane (Eastbound at Milepost 19)
- Traffic Signal Coordination on US Route 22
- US Route 22 and US Route 202/206 Corridor Improvements

I-78 Corridor Data

POPULATION

<u>Municipality</u>	<u>1990</u>	<u>2000</u>	<u>2006</u>
Bethlehem	3104	3820	4008
Bloomsbury	890	886	881
Clinton Town	2054	2632	2605
Clinton Twp	10816	12957	14082
Lebanon Twp	5679	5816	6292
Readington	13400	15803	16295
Tewksbury	4803	5541	6088
Union	5078	6160	6352

HOUSING UNITS ADDED BY YEAR

<u>Municipality</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
Bethlehem	13	10	7	12	3
Bloomsbury	3	0	0	1	0
Clinton Town	0	0	3	0	0
Clinton Twp	79	50	79	72	12
Lebanon Twp	51	31	29	6	9
Readington	27	21	28	26	17
Tewksbury	26	66	37	34	26
Union	9	20	16	12	32

2000: VEHICLES AT OCCUPIED HOUSING UNITS

<u>Municipality</u>	<u>0 VEHICLES</u>	<u>1 VEHICLE</u>	<u>2 VEHICLES</u>	<u>3+ VEHICLES</u>
Bethlehem	22	149	618	477
Bloomsbury	7	78	181	56
Clinton Town	75	346	480	167
Clinton Twp	16	809	2274	1030
Lebanon Twp	64	304	1012	583
Readington	158	1098	2667	1753
Tewksbury	34	267	996	689
Union	49	397	723	497