

301 US 301 Project Development

Bus Transit

- **Bus Routes Added:**
 - Route 41 - Limited bus service from Glasgow to Wilmington
 - Route 42 - Express bus service from Glasgow to Wilmington
 - Route 64 - Neighborhood shuttle operating along US 40 between SR 7 and SR 72
 - Route 301 - Former "Blue Diamond" route, now operating along SR 1 with express service to Wilmington from Middletown and Dover.
- DTC evaluating additional service to Newark and Wilmington from the Middletown area along SR 71, SR 72, and SR 1
- Mid-County Bus Operations Center located near US 13 and SR 72 opened in 2004
- DTC currently analyzing the potential expansion of the Middletown Shuttle for FY07 and a new Middletown to Wilmington Express Bus Service for FY08

Route	Service Area	Service Type	Service Span	Number of Daily Trips
40	US 40 from Glasgow to Wilmington via I-95	Local	4:48 AM - 11:27 PM (Weekdays) 6:14 AM - 11:56 PM (Saturdays)	36 (Weekdays) 27 (Saturdays)
41	US 40 FROM Glasgow to Wilmington via I-95	Limited	Weekday Peak Periods Only	4 (PM Peak) 3 (PM Peak)
42	SR 896 from Glasgow to Wilmington via I-95	Express	Weekday Peak Periods Only	4 (PM Peak) 3 (PM Peak)
54	US 40 from Wilton to Christianse Blvd via DE 7	Local	5:40 AM - 11:27 PM (Weekdays)	37 (Weekdays)
55	Old Baltimore Pike from Pottersville Carports Cir to Christianse Blvd	Local	4:47 AM - 11:40 PM (Weekdays)	25 (Weekdays) 16 (Peak period to Wilmington)
64	US 40 from Fox Run to Governors Square Shopping Cir	Shuttle	5:34 AM - 11:27 PM (Weekdays)	24 (Weekdays)
301	SR 1 from Wilmington to Dover	Express	5:40 AM - 11:30 PM (Weekdays)	33 (Weekdays)
Middletown	SR 299 from Delaware Park & Ride to Middletown	Shuttle	6:29 AM - 11:18 AM (Weekdays)	Provides service to State SR 1 (10) Weekdays

Park & Ride Lots Served by Transit

- There are 9 Park & Ride lots with 1,145 spaces in the US 40 Corridor between US 13 and the state line and from Old Baltimore Pike to SR 71/Old Porter Road/Porter Road/Old Country Road

Location	Spaces	Bus Routes
SR 273 & SR 7	180	40, 54, 55
Christiana Mall	200	40, 41, 54, 55, 301
Peoples Plaza	20	40, 41, 42, 55
Tybouts Corner	207	25
Boys Corner	216	301
Odessa	102	301, Middletown Shuttle
Bethesda United Methodist Church	20	Middletown Shuttle
SR 896 & SR 4	180	16, 33, 299, 55, 45
Scottfield	20	33, 39, 55



Commuter Rail

- **SEPTA R2 Service**
 - Extended to Newark in 1997 and Fairplay Station added in 2000
 - 17 trains with daily service to Wilmington and Philadelphia
 - Ridership growing:
 - Newark Station by 19.6%
 - Fairplay Station by 8.6% (FY 2003 - FY 2004)
 - 71% increase in ridership since both stations opened (2000)
- Downstate Rail Study re-started in 2004 to analyze potential alignments from Wilmington to Porter Road to access the Delmarva Secondary to Dover
- Three phases of study (through Alternatives Analysis) completed to date
- Alternatives Analysis indicated:
 - Commuter rail service between Wilmington and Middletown or Dover is feasible
 - The optimum route is the Newark and NEC lines, assuming Newark Station is relocated
 - Discussions with Corps of Engineers, US Coast Guard and pilots regarding C&D Canal bridge are on-going
 - Ridership projections are low - approx. 800-1,400 daily riders - may not qualify for FTA New Starts funding
- Wilmington to Newark Commuter Rail Improvement Project began in 2004 to eliminate conflict with freight service at the existing Newark Station and improve service reliability by:
 - Adding 3rd track from the Yard to Ragan Interlockings
 - Purchasing 4 new rail cars to add to the SEPTA R2 service
 - Possibly relocating the existing Newark Station east of the Delmarva Secondary



Station	Train No.											
	7001	7002	7003	7004	7005	7006	7007	7008	7009	7010	7011	7012
Philadelphia (30th St.)	4:36 AM	5:21 AM	6:06 AM	6:51 AM	7:36 AM	8:21 AM	9:06 AM	9:51 AM	10:36 AM	11:21 AM	12:06 PM	12:51 PM
Marion Hook	5:07 AM	5:52 AM	6:37 AM	7:22 AM	8:07 AM	8:52 AM	9:37 AM	10:22 AM	11:07 AM	11:52 AM	12:37 PM	1:22 PM
Claymont	5:38 AM	6:23 AM	7:08 AM	7:53 AM	8:38 AM	9:23 AM	10:08 AM	10:53 AM	11:38 AM	12:23 PM	1:08 PM	1:53 PM
Wilmington	6:09 AM	6:54 AM	7:39 AM	8:24 AM	9:09 AM	9:54 AM	10:39 AM	11:24 AM	12:09 PM	12:54 PM	1:39 PM	2:24 PM
Churchmans (Fairplay)	-	-	-	-	-	-	-	-	-	-	-	-
Newark	-	-	-	-	-	-	-	-	-	-	-	-



Statewide Bicycle Study

- DeIDOT is conducting a statewide planning study to identify bicycle routes to link communities, parks, urban centers, tourist destinations and employment centers
 - The Plan consists of a statewide network of On-Road bikeways, a set of design recommendations for each type of roadway and an Implementation Plan that identifies roles for stakeholders
- Existing bicycle routes within the study area:
 - Bicycle Route 1 - along Salem Church Rd., Howell School Rd., Summit Bridge Rd., Choptank Rd., and Main St. in Middletown
 - Chesapeake and Delaware Canal Greenway - Bicycle trail parallels the C&D Canal and can be accessed from both sides of the canal.



ITMS - Intelligent Transportation Management System

- Integration of signals along the US 301 Corridor into a coordinated signal system
 - As of 2005, signals between I-95 and US 40 are online
- Construction of Weigh in Motion Station (WIMS)
 - New facility will provide a WIMS equipped with an automatic traffic recorder (ATR) and traffic camera
- New Cameras (proposed)
 - US 301 & SR 896 (Boys Corner Road)
 - US 301 & SR 71 (Middletown)
- New Variable Message Signs (VMS) (proposed)
 - US 301 & US 40



- Existing Signals
- Existing Cameras
- Proposed Cameras
- Proposed VMS
- Automatic Traffic Recorders

Data sources for this display:
 DELTAAC Implementation Plan, 2004
 State of Delaware, 2002
 AOC, 2005