

Status of the American Recovery and Reinvestment Act in the WILMAPCO Region - July 2010

Complete:

- **Signal/intersection Improvements:** Work has included modified signal phasing, minor intersection modifications and equipment replacement. Also included crosswalks, ADA curb ramps, and countdown pedestrian signals.
 - Route 13 & Memorial Drive
 - Route 202 & Righter Parkway
 - Route 2/Kirkwood Highway & Albertson Boulevard.
 - Mill Creek & McKennans Church Road
 - Route 13 & Boulden Boulevard
- **Pavement & Rehabilitation:**
 - **New London Road:** Covered Bridge Road-Maryland line.
 - **Greenbank Road:** Old Capitol Trail-Route 41.
 - **Main Street, Newark:** railroad tracks-Maryland line.
 - **Route 13:** US 13: Port Penn Road-south of St. Georges Bridge.
 - **I-95:** southbound from Wilmington to end of I-95 Fifth Lane Widening Project.
 - **East Chestnut Hill Route (Route 4):** South College Avenue-Salem Church Road.
 - **Wilmington:** Second St: King -North Broom, 16th St: Walnut -Market, King St: East 16th -East 10th, Walnut St :13th -16th, South Walnut St Extension: Rogers Rd-Front St, and Church St: Fourth Street-Brandywine River.
 - **MD 213:** The Maryland Department of Transportation's State Highway Administration (SHA) resurfaced approximately five miles along MD 213 (Augustine Herman Highway) between the Chesapeake City Bridge and US 40 (Pulaski Highway).
 - **US 1:** Resurfacing approximately five miles of US 1 between the Conowingo Dam and MD 273 (Rising Sun Road).
- **MD 222 Park and Ride Expansion, Perryville:** MD SHA will add 22 parking spaces to the MD 222 (Blythedale Road/Bainbridge Road) park and ride facility.
- **I-95 Concrete Medians:** Replace concrete median barrier on I-95 between SR 7 interchange and SR 72 overpass.
- **Route 299 Park & Ride Expansion:** Increased parking from 102 to 209 spaces. Built access road to tie the Park & Ride into a new signalized intersection. Built pedestrian and bike path to the Park & Ride.

Under Construction:

- **Old Lancaster Pike Streetscape Improvements Project.** Old Lancaster Pike: Valley Road-Errickson Drive. Improvements will replace and repair sidewalks, upgrade with ADA curb ramps, install decorative crosswalks, upgrade lighting, signage and landscaping, and improve drainage. Began in September; 285 Calendar Day Contract.
- **I-495 Bridge Maintenance:** Replace expansion joints; joint seals; compression seals and pourable seals; milling and overlay deck; cleaning and painting bridges on I-495. Began in September; 234 Calendar Day Contract.
- **Guardrail Upgrade:** Replace guardrails throughout New Castle County. Began in August and will end in 2011.
- **Delaware Statewide Epoxy Pavement Marking:** Removal of the existing painted, thermoplastic, tape, and epoxy lines and replacing with epoxy pavement markings. Began in September; 365 Calendar Day Contract.
- **Bridge Maintenance & Painting on I-495 and I-95.** Construction began in November; 334 Calendar Day Contract.
- **DART Mid-County Facility, New Castle County:** Improvements will allow DART to better serve rapidly expanding areas of southern and western New Castle County. This phase of the project includes the design and construction of a six-bay maintenance facility, associated parts inventory, mechanics locker rooms and lounge, and offices. Began in November, 379 day contract.
- **Centreville Streetscape Improvements:** Rt. 52: Snuff Mill Road-Center Meeting Road. Improvements will consists of new brick sidewalk, decorative crosswalks, traffic calming, minor drainage improvements, ADA curb ramp upgrades and minor site amenities. Construction began in December, 299 day contract.

- **Local Transit Facilities, Cecil County:** Bus Shelter Excavation, Bus Stop Benches, Capital Facility Items - Automated Destination, Diesel Fuel Pumps, Large Bus Storage Facility, and Passenger Amenities. Expected completion March 2010.
- **NCC Greenway, Industrial Track V Phase 1:** Bicycle/pedestrian path along former Industrial Track freight line between New Castle and Wilmington., serving high-density residential communities as well as business parks, elementary schools, middle schools, a wildlife refuge and nature center, and community centers. The portion of the Industrial Track Greenway proposed by this project is a two-mile section from SR 273 in New Castle to the Suburban Little League fields near Boulden Boulevard. Construction began spring 2010.
- **I-95 Newark Toll Plaza:** Reconstruct and reconfigure the Newark Toll Plaza to incorporate two highway speed E-ZPass lanes in the northbound and southbound lanes. A related project involves new striping, signage, signal modifications, and turn lane extensions/improvements at various intersections prior to the construction of the E-Z Pass lanes at I-95 Newark Toll Plaza. Locations: Intersection of Route 896 and Old Baltimore Pike; intersection of Route 4 and Route 896; and the intersection of Otts Chapel Road and Route 2/Elkton Road.
- **Cecil County Roadway Resurfacing:** Various areawide resurfacing and associated safety and ADA improvements
- **Cecil County Tree Planning:** Tree planting in Cecil County.
- **Cecil County Traffic and Safety Projects:** Sign lighting system improvements and upgrading signals to LED with battery backups

Pending Construction:

- **Millcreek Greenway:** This project will complete a segment of looped recreational trails and will be a part of an overall cross-country bicycle-pedestrian pathway system near Mill Creek Road. This segment will start at the McKennans Church Road/Duncan Road intersection, travel north through the Delcastle recreational area and terminate near the golf course.
- **Rt. 896 and Rt. 4 Park & Ride, Newark:** Retrofit curb ramps, sidewalks and other aspects of the facility to comply with the Americans with Disabilities Act (ADA).
- **Market Street Project, Wilmington:** This project would elevate the roadway out of the floodplain. The limits are Market Street from "A" Street to just north of the Market/Walnut St. Split. The contract will also add streetscaping, sidewalks, pedestrian lighting and trees. Improvements also include undergrounding utilities. Construction to begin in late summer.
- **Rail Cars:** Allows DelDOT's Delaware Transit Corporation (DTC) to purchase 4 new Silverliner V rail cars, which will add capacity for SEPTA service between Philadelphia and Newark, DE. Delivery is scheduled for March 2011.

Currently out to bid:

- **Local Road Improvements – Cecil County:** Partial resurfacing, guardrail improvements, striping and signage on four County maintained roadways.
- **MD 7D over Big Elk Creek:** The southern approaches of MD 7D over Big Elk Creek currently flood approximately six times a year, depositing 12-18 inches of sand and debris on the roadway. Traffic is disrupted in Elkton for several days each time while the sand and debris is removed from the roadway. This project raises the lowest point of the roadway by two feet, so the roadway will not be flooded as often.
- **Solar Panels for DART Buildings:** \$1.5 million grant to retrofit facilities with solar panels, which will generate cost savings through fossil fuel energy reductions. The investment in solar energy will return dividends based on reduction in annual buildings usage of kilowatt hours of purchased electricity. The return on the investment of the reduction in energy consumption is estimated to be approximately \$91,222 per year with a full payback on the system in 15 years.

Future Projects:

- **Delaware City Canal Promenade:** Extension of the bicycle and pedestrian path that will connect with the proposed C&D Canal Recreation Area multi-purpose pathway.
- **Downstate Intercity Rail Connection Study:** DelDOT has received a high speed rail planning grant from ARRA to study the feasibility of passenger rail service running north/south through Delaware to Ocean City, MD.

Grant Opportunities:

- Both Maryland and Delaware Departments of Transportation are pursuing additional discretionary grant opportunities through the American Recovery and Reinvestment Act. States have applied or are applying for grants to improve commuter and freight rail, make additional road and transit investment, and reduce diesel air quality emissions.