



STATE OF CONNECTICUT

OFFICE OF POLICY AND MANAGEMENT

December 15, 2015

Governor Dannel P. Malloy
Office of the Governor
210 Capitol Avenue
Hartford, CT 06106

Dear Governor Malloy,

Pursuant to Section 13b-79z of the Connecticut General Statutes, I am pleased to transmit a report on the implementation status of the projects funded under subsection (a) of section 3-20a, subsection (c) of section 4-66c, subdivision (4) of subsection (a) of section 13b-57d, sections 13b-57e and 13b-57g, subsection (a) of section 13b-57j, subsection (b) of section 13b-57l, section 13b-61a, subdivision (3) of section 13b-78k, section 13b-78n, subsection (a) of section 13b-78p, sections 13b-79o to 13b-79z, inclusive, or 32-6k, sections 19, 24, 25 or 33 to 35, inclusive, of public act 06-136 or special act 05-4 of the June special session.

The report includes the status of each project, the project schedules and anticipated completion dates, an explanation of any obstacles to completing such projects and any planned revisions to such projects.

Thank you for your attention to this matter. Please contact Under Secretary Garrett Eucalitto at the Office of Policy and Management if you have any questions regarding the implementation status of these projects.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben Barnes", written over a horizontal line.

Ben Barnes
Secretary

2005-2006-2007 Transportation Initiatives

Project Name	Project Number	Description	Current Estimate		Status	Est. Completion Date
			Cost	Date		
Acquisition of Rail Cars		Acquire 300 self-propelled electric M-8 rail cars	\$745,000,000(CDOT's share for 405 cars)	--	The Department, Metro-North and MTA executed an agreement with Kawasaki Rail Car to purchase three hundred (300) new electric rail cars, with options for eighty (80) additional cars. There has been minor schedule slippage during the preliminary design phase. The project costs remain within budget. Prototype and some production cars are still on schedule to be delivered in the second half of 2009	Completed
Improvement to New Haven Yard		Improvement of New Haven Yard rail maintenance facilities to accommodate M8 rail cars	1,400,000,000	4/06	The rail maintenance facilities in New Haven continue through design. Construction of certain facilities M8 Acceptance Facility, EMU/Critical System Repair Shop Improvements, Diesel Storage Yard, New Haven Supply Station at 1086, Independent Wheel True Facility are complete. Underway are the Component Change Out Shop, Central Distribution Warehouse, Maintenance of Way Facility, Yard Power Upgrade. Upcoming projects, East End Connector and Pedestrian Bridge	2024
Passenger Coach Rehabilitation		Rehabilitation of passenger coaches on Shore Line East and New Haven-Hartford-Springfield and branch lines	25,000,000	--	All thirty-three (33) cars acquired from Virginia Railway Express have been rehabilitated. Two (2) cab control cars are undergoing a required series of tests, and three (3) trailer cars are undergoing repairs (as result of Waterbury train derailment). Twenty-eight (28) cars are available for revenue service. Cars are being operated on Shore Line East (SLE) (including through SLE trains to/from Stamford) and the Waterbury branch	Complete
I-95 Darien, Speed Change Lanes (Phase 1)	35-187	Speed change lanes between Interchanges 10 & 11 (Phase 1)	7,795,703	10/27/15	100% G-95, Bond Commission approved \$7.5 Million on 3/31/06.	Completed in the Spring of 2008
I-95 Darien, Speed Change Lanes (Phase 2)	35-188	Speed change lanes between Interchanges 10 & 11 (Phase 2)	18,028,036	10/27/15	100% G-95, Bond Commission approved \$14 Million on 10/6/06 and an additional \$9 Million on 1/25/08.	September 2009
I-95, Old Lyme to New London	170-2725 (PE)	Old Lyme to New London Corridor (Exits 70 - 84) environmental document	3,000,000	10/27/15	EIS did not move forward.	N/A
I-95 Groton, Safety & Short Term Improvements	58-307 (PE)	Design of Safety and short term improvements between the Gold Star Bridge and Rhode Island border, including Interchange 90 improvements	1,000,000	10/27/15	Funded with G-95/Federal and State funds. Bond Commission approved \$1 Million on 3/31/06. Additional Bonds funded through regular program	Unknown
I-95, Interchange 59 & 82 Improvements	173-360 (PE)	Design of Improvements at various locations (This initiative will include the design of interchange improvements at Interchange 59 in Guilford & Interchange 82 in Waterford, and the design of intersection improvements at other identified interchanges)	746,102	10/27/15	100% G-95, Bond Commission approved \$1 Million on 3/31/06.	Unknown
I-95 Norwalk, Speed Change Lanes	102-278	Speed change lanes (The purpose of this project is to provide safety and operational improvements between Interchanges 14 & 15)	62,009,440	10/27/15	Funded with G-95/Federal and State funds. Bond Commission approved \$10.5 Million on 10/6/06. Balance of funding federally participating. In construction, estimated completion early 2016	2016

2005-2006-2007 Transportation Initiatives

Project Name	Project Number	Description	Current Estimate		Status	Est. Completion Date
			Cost	Date		
I-95 Old Lyme/East Lyme, Widening	104-164 (PE)	Design of I-95 widening from existing four lanes to a six-lane urban expressway section from the vicinity of the Baldwin Bridge easterly at an approximate distance of 5.3 miles. Project will also include revising Interchange 71/72 to establish distributor roadways to eliminate the existing conflicts between the acceleration and deceleration lanes. As an interim measure, 45" barrier will be installed in the median of I-95 between U.S. 1 and I-395 in East Lyme.	325,355	10/27/15	100% G-95, Bond Commission approved \$20 Million on 1/25/08. \$1 Million of the approved funds was used for project 44-150 - East Lyme I 95 Emergency installation of median barriers. Project in construction, estimated completion by the end of 2016	Partial 2016
I-95 Stamford/Darien, Speed Change Lanes	135-0309(PE)	Design of Speed Change Lanes between Exits 8 & 10 and replacement of Bridge 00032 carrying I-95 over Metro North Railroad	--	--	100% G-95, Bond Commission approved \$21 Million on 1/25/08. Project 135-309CN is on the list of long term unfunded major initiatives (TBD \$400-\$600 million). Reprogramming these funds to construct 104-164CN. 104-164CN was on TBD list and due to its estimated cost was not likely to be constructed. The scope has been changed and is now estimated to cost \$26 million. The \$21 million allocated to this project plus available previously allocated funds to be used to fund 104-164CN. This project will be closed and funds released.	N/A
CT 82, Norwich	103-255	Widen CT 82 to 5 lanes, realign Maplewood Court, Laura Blvd, District 2 driveway & Reconstruct @ I-395. Project addresses safety, operational and capacity concerns	6,024,342	10/27/15	Funded with G-N95/Federal and state funds. Bond commission approved \$4.3 Million on 3/31/06 and \$2.75 Million on 10/6/06. Balance of funding federally participating	October 2009
CT 22, North Haven	100-171	Intersection Improvement at Pool Road, replace traffic signal and add turning lanes, addresses safety & operational issues	1,377,300	10/27/15	100% G-N95, Bond commission approved \$1,375,000 on 3/31/06.	Completed in November 2007
CT 83, Somers	129-110	Geometric improvements at Parker Road to improve sightlines and add bypass capability, additional improvements at CT190 at Turnpike/Gulf Road	2,049,500	10/27/15	100% G-N95, Bond commission approved \$2,049,500 on 3/31/06. Balance of \$603,600 provided through Highway Intrastate Bonds.	Completed in October 2007
CT 66, East Hampton	41-112	Addition of left turn lanes at the intersection of Route 66 & Main Street in the center of East Hampton & replacement of the traffic signal to address safety and operational issues	1,525,519	10/27/15	Funded with G-N95/Federal and State funds. Bond commission approved \$1.3 Million on 10/6/06. Balance of funding federally participating	April 2009
CT 73, Waterbury	151-279	Major Intersection Improvements, Route 73 at Tompkins Street, Irvington Avenue, Huntington Avenue, Rte. 846 (Watertown Avenue) & East Aurora Street	4,675,000	10/27/15	Funded with G-N95/Federal and State funds. Bond commission approved \$4.45 Million on 10/6/06. Balance of funding federally participating	June 2009
CT 175, Newington	93-153	Intersection Improvements, Widen CT 175 and add left-turn lanes at CT 173 & Mill Street, provides safety and operational improvements	1,412,820	10/27/15	Funded with G-N95/Federal and State funds. Bond Commission approved \$1,750,000 on 10/6/06. Balance of funding federally participating	November 2008
CT 2/I-395 Interchange Improvement		Design to progress from basic feasibility study completed by the Department's planning division. Design to include correcting geometric deficiencies and providing for all interchange movements	--	--	Bond Commission approved \$1.5 Million on 10/6/06. Project did not move forward	N/A
CT 114, Orange	106-113	Intersection Improvement, Addition of left-turn lanes at CT 34 intersection with CT 114, addresses safety and operational issues	1,550,000	10/28/15	Project was obligated with Federal Highway Safety Improvement funds, State allotment request for G-95 funds was never made.	August 2009

2005-2006-2007 Transportation Initiatives

Project Name	Project Number	Description	Current Estimate		Status	Est. Completion Date
			Cost	Date		
CT 162, West Haven	156-173	Intersection Improvements, Construction of modern traffic circle (roundabout) at the west junction of CT 162 (Jones Hill Road) and SR 705 (Ocean Avenue) to improve safety and traffic operations in lieu of installing a traffic signal	1,484,891	10/27/15	Funded with G-N95/Federal and State funds. Bond Commission approved \$1,550,000 on 10/6/06. Balance of funding is federally participating	Completed in April 2008
CT 229, Bristol	17-177	Improvements to Route 229 for industrial Development. Project will include widening, signalization, and installation of turn lanes at the intersection of Route 229 & the proposed industrial park drive	1,193,218	10/27/15	100% G-N95, Bond Commission approved \$1,850,000 on 2/29/08.	Summer 2011
I-84, Danbury	34-330 (PE)	Design for Improvements on I-84 between Exits 1 and 2	1,000,000	10/27/15	100% G-N95, Bond Commission approved \$1,000,000 on 2/29/08.	Unknown
CT 66, Middletown	82-287	Intersection improvements on Route 66 at Boston and Old Mill Roads	4,762,175	10/27/15	100% G-N95, Bond Commission approved \$6.5 Million on 2/29/08. No allocation requests have been made yet, Balance w/ City (Demand deposit utility agreement)	Summer 2010
CT 63, New Haven	92-547	Safety Improvements (Reconstruction of Whalley Avenue from Glenview Terrace to Emerson Street, addresses safety, operational and capacity issues, including storm drainage as well as sidewalks)	8,931,786	10/27/15	Funded with G-N95/Federal and State funds. Bond Commission approved \$5.15 Million on 10/6/06 and \$6.9 Million on 2/29/08. Balance of funding federally participating.	Fall 2011
I-91, Windsor	164-231 (PE)	Environmental Assessment and Design of Improvements, I-91 in the vicinity of Day Hill Road	3,250,000	10/27/15	100% G-N95, Bond Commission approved \$3.75 Million on 2/29/08.	EA 2011
Commuter Rail Service: New Haven to Springfield	Various	Restoration of commuter rail service on New Haven-Hartford-Springfield Line, including shuttle bus service to Bradley International Airport	300,000,000	--	Project in construction	2017
New Britain-Hartford Busway	171-305	Construction of the New Britain-Hartford Busway in the towns of New Britain, Newington, West Hartford and Hartford	567,000,000	10/27/15	Project began service March 28, 2015	Complete
Metro-North Stations		Improvement of stations and related facilities on Metro-North Branch Lines	6,000,000	6/08	Comprehensive review of stations is complete. Projects were prioritized (initial phase). Identified station needs (Le., overhead canopies on platforms) at stations (Stratford and Springdale) as first initiative. Bond Commission approved design funds 6/26/08 from \$6 million authorization made available for station projects.	June 2010
Acquisition of Transit Buses		Purchase of 25 transit buses	7,500,000	8/08	The proposed service initiatives package has been released by the Governor's office. The operating aspect of this project is being funded by \$3 million from the fiscal 2008 and 2009 Bus Operations Budgets. A total of thirty-six buses of various kinds have been purchased by transit districts and the state's CTTRANSIT operation using the fiscal 2005 and 2006 authorized funds. All vehicles have been delivered and are in service.	Completed
Southeast Area Transit Pilot Program		Funding of the local share of Southeast Area Transit federal pilot program, a network of additional transit service in the region, in cooperation with non-governmental parties	--	--	Project did not move forward	N/A

2005-2006-2007 Transportation Initiatives

Project Name	Project Number	Description	Current Estimate		Status	Est. Completion Date
			Cost	Date		
Norwich Intermodal Transportation Center		Construction of Norwich Intermodal Transportation Center roadway improvements, including a parking structure for three hundred cars and enclosed ticketing/seating area for South East Area Transit bus service and possible future rail passenger service	21,116,473	7/08	Record of Decision on the CEPA process was granted by OPM on July 17, 2007. A Finding of No Significant Impact was approved by FTA on August 7, 2007. Subsequently, the City of Norwich decided to pursue an alternative in the FONSI, but not the original preferred alternate. Change in project site caused delays and additional design efforts. FTA has concurred. Federal funds \$12,225,598; City of Norwich Funds \$1,690,875; State Bond Commission approved \$7.2 million under PA 06-136 in August 2008.	May 2010
I-84 Waterbury to Danbury, widening		Preliminary engineering and design for the widening of I-84 between Waterbury and Danbury	850,000,000	3/08	Cost estimates from I-84 West of Waterbury Needs and Deficiencies Study (2001) and I-84 Corridor Needs and Deficiencies Study (2000). Project in construction	Unknown
Commercial Vehicle Information and Systems Network		Implementation of the Commercial Vehicle Information and Systems Network (CVISN)	--	--	Since December 2007, monthly meetings to discuss improvements to the Oversize/Overweight (OS/OW) permitting system have been held. DOT staff have coordinated on a Grant application for adding a new automatic routing component ("CT-eRoute") to the OS/OW online permit application system. CT-eRoute will allow permit applicants to pre-check town and state routes requested for an OS/OW permit for clearance and weight restrictions using data from the Department's Geographic Information System (GIS). This will speed turnaround time between application submission and permit issuance, and reduce the number of applications rejected because of size, weight or routing issues. CT-eRoute is expected to be operational by 2010. Also included: 1. OS/OW Automated Bridge Analysis 2. data quality improvement to CVIEW (Commercial Vehicle Information Exchange Window) 3. Heavy vehicle use tax electronic interface 4. extension of the electronic payment to additional required credentials 5. e-Route OS/OW permit local road rider development.	Partial 2010
New Haven Port, rail link	92-586	Completion of the rail link to the Port of New Haven, final phase, involving construction of turnouts and spurs to rail users from the relocated rail line, to facilitate movement of goods by rail and reduce truck traffic	16,560,037	10/28/15	Complete	2011
Routes 2/2A, Preston		Improving Routes 2/2a in Preston, North Stonington and Montville	--	--	An application for state bonding has been submitted to conduct an analysis of an additional alternative alignment for Route 2A bypass. To date funding has not been appropriated.	Unknown

2005-2006-2007 Transportation Initiatives

Project Name	Project Number	Description	Current Estimate		Status	Est. Completion Date
			Cost	Date		
Route 2A Bridge, Montville		Route 2A Bridge - Montville: Upgrade the Pequot Bridge carrying CT 2A over the Thames River in Montville. It is proposed to build a new 2-lane bridge for eastbound traffic and convert the existing bridge to exclusively westbound traffic. This improvement is intended to accommodate future traffic of the Route 2A bypass extension	100,000,000	--	CE Design has selected a consultant to design the bridge however a Notice to Proceed has not been issued due to lack of funding.	Unknown
Rail links to CT ports		Evaluation of rail links to other Connecticut ports (i.e. Bridgeport and New London)	--	--	The study was completed in December 2007. The Department transmitted the report to both the Governor's Office and OPM on January 23, 2008.	Jan-08
New Rail Station	106-0116	Development of a new rail station in West Haven	130,000,000		Environmental Impact Evaluation (EIE) approved July 2007. 60% design plans were submitted in August 2008. Rights of Way acquisition in progress. Bond Commission approved \$24.5 million for design and property acquisition. All funding approved by SBC. Project Complete. West Haven Station opened August 2013	Aug-13
New Rail Station		Development of a new rail station in Orange	--	--	FTA has provided a grant for approximately \$ 1.2 million to prepare a NEPA document for the Orange railroad station. NEPA/CEPA coordination is to take place.	TBD
Shore Line East improvements		Identification of obstacles to improved Shore Line East rail service	n/a	n/a	Report completed and submitted to the General Assembly on January 1, 2007. Funding for Phase 1 and Phase 2 received from the General Assembly. Midday and late night service added as part of Phase 1 plan. Weekend and holiday service began July 4th weekend. Phase 1 service expansion completed. Discussions with Amtrak and other stakeholders continue on Phase 2 expansion.	Completed 1/1/2007
Shore Line East		Improvement of Shore Line East rail passenger stations and parking facilities	96,983,882	10/1/15	North side platforms, pedestrian overpasses and parking facilities for Branford, Guilford, Madison, Clinton and Westbrook Stations. At Branford and Clinton Station - North side platform and overpass elements. At Guilford Station - North side platform extension and parking expansion. At Madison Station - North side platform, overpass and parking structure. At Westbrook Station - North and south side platforms, overpass and parking expansion.	2016
NHL fuel cell power station		New Haven Line fuel cell power station feasibility	n/a	n/a	Report completed. Legislative briefing held in October 2007. Determining use in New Haven Yard's new maintenance facilities	Completed 10/07

2005-2006-2007 Transportation Initiatives

Project Name	Project Number	Description	Current Estimate		Status	Est. Completion Date
			Cost	Date		
Eastern CT Transportation Study		A study of the transportation and mobility needs of residents and businesses in eastern Connecticut. The study must assess, as a minimum: 1) transportation between residential and employment centers; 2) improved rail freight service; and 3) opportunities for improved public transportation services and facilities, including the feasibility of commuter rail lines from New London and Worcester, MA. DOT must report its findings and recommendations to the Transportation and Planning and Development committees by January 1, 2008	--	--	Project did not move forward	N/A
Commercial Port Dredging		Support and encourage the dredging of commercial ports through the creation of a Maritime Office responsible to serve as the liaison between state, federal, local and private entities involved in maritime policy, operational activities and potential state investments in ports and other maritime facilities such as infrastructure improvements including but not limited to the dredging of the states channels, harbors and waterways	--	--	Created and filled the Trans. Maritime Manager position (July '05). Created and filled the Dredging Project Coordinator's position (Dec. '06). Harbor improvement fund legislation drafted and submitted by CT Maritime Commission during 2007 legislative session (HB 7070 An Act Concerning Harbor Improvement Projects) but died in Trans. Committee. Environment Committee introduced harbor impr. fund legislation (SB 302 An Act Concerning Harbor Impr. Projects) to 2008 legislative session. Environment Committee hearing held 2/29/2008. The Dept. did not submit testimony. SB 302 was unanimously approved by the Environment Committee. Finance Committee added language to SB 27 that would provide the Dept. \$5M for dredging projects. The Trans. Committee took no action on SB 302. However, the language of SB 302 was inserted into HB 5746 An Act Concerning The DOT which was passed as PA 08-101. The legislation will provide a mechanism to request bonded money to be used to facilitate dredging and other infrastructure projects throughout the state's harbors and waterways. Projects will be vetted/prioritized through the CT Maritime Commission	Unknown
CT Route 9		Expanding Route 9	--	--	The objective of this initiative is to develop near-term improvements and evaluate the need for and feasibility of implementing long-term improvements along the Route 9 corridor in Middletown. The bond funding supported the preliminary engineering and environmental studies of State Project 82-279 (near-term improvements), as well as a planning study to identify the transportation travel demand (existing and future) and recommend actions to improve long-term mobility and safety along the Study corridor. CT DOT completed Existing Condition and Future No-Build Analysis (November 2007), and Preliminary Alternative Development (July 2008) for the long-term planning study. Funding has not been appropriated.	Unknown

2005-2006-2007 Transportation Initiatives

Project Name	Project Number	Description	Current Estimate		Status	Est. Completion Date
			Cost	Date		
Motorist Assistance Services		Support the implementation of the increased motorist assistance services recommended by the Transportation Strategy Board	--	--	An additional 8 vehicles were delivered in put in service as of July 2008 and added to the fleet of 7 vehicles already in operation for a total fleet of 15 vehicles.	Complete

Formulation of Original Estimate:

- ❶ Rough estimate based on original project scope. Estimate formulated based on projects of similar nature and magnitude, not typically a detailed engineering analysis.
- ❷ Project developed based on a specific amount of funds, including designated earmark or specific funding request.
- ❸ Project scope has not progressed to a point where an estimate could be developed

- 3-20a (a)
- 4-66c (c)
- 13b-57d (a) (4)
- 13b-57e, 13b57g
- 13b-57j (a)
- 13b-57l(b)
- 13b-61a
- 13b-78k(3)
- 13b-78n
- 13b-78p(a)
- 13b-79o - 13b-79z
- PA 06-136 or SA 05-4; 32-6k, Sect 19,24,25,33-35