

Welcome

**HSIP NCC CHURCHMANS ROAD,
CHRISTIANA HOSPITAL TO SR 1
PUBLIC WORKSHOP**

OCTOBER 22, 2012



**PROJECT MANAGER:
DARREN O'NEILL**

**PROJECT ENGINEER:
JENNA FRYE**

Project Description

This area is identified in the Highway Safety Improvement Program (HSIP) site E in 2006. Existing traffic concerns include:

- Heavy back-up at the Churchmans Road southbound ramp to I-95/SR 1
- SR 7 southbound traffic onto westbound Churchmans Road weaving from right-turn lane across three lanes of traffic into left-turn lanes to Continental Drive
- Lack of sidewalk system connectivity along corridor

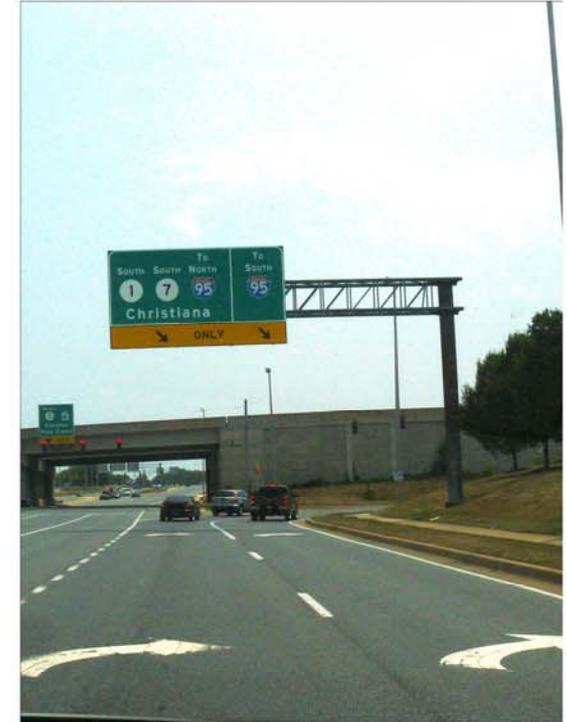
From the 2006 HSIP report, a total of 132 crashes were reported between January 2002 and May 2006. Crashes broken down by location:

- 50 crashes at the intersection of Churchmans Road/SR 7 Southbound/Ramp to I-95 and SR 1
- 44 crashes at the Continental Drive intersection
- 38 crashes at the Center Pointe Shopping Center/Christiana Hospital entrance

Schedule:

Final Plans - Spring 2013

Begin Construction - Fall 2013



SIDEWALK IMPROVEMENTS

- IMPROVE PEDESTRIAN CONNECTIVITY ALONG CORRIDOR
- UPGRADE CURB RAMP AND SIDEWALKS TO MEET CURRENT AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS
- PROVIDE CONNECTION TO DART BUS ROUTES

WESTBOUND LANE EXTENSION

- EXTEND RIGHT THIRD LANE PAST CONTINENTAL DRIVE
- DROP THIRD LANE INTO RIGHT TURN LANE FOR CENTER POINTE SHOPPING CENTER



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SR 7 SOUTHBOUND RAMP & TURN LANEMODIFICATIONS

- RESTRICT FREE RIGHT-TURN LANE ONTO WESTBOUND CHURCHMANS ROAD FOR USE BY TRAFFIC CONTINUING ON CHURCHMANS ROAD, TO PREVENT HEAVY WEAVING MOTION INTO CONTINENTAL DRIVE
- SOUTHBOUND SR 7 RAMP TRAFFIC HEADING TO CONTINENTAL DRIVE WILL BE CONTROLLED BY SIGNAL
- LEFT-TURN LANE INTO CONTINENTAL DRIVE WILL BE EXTENDED



09-018.00-024
STATE OF DELAWARE
DEPT OF TRANSPORTATION/
PUBLIC SAFETY
DB. 1532 PG. 198

09-018.00-023
STATE OF DELAWARE
DOT/
PUBLIC SAFETY
DB. 1532 PG. 200

09-018.00-021
BPG HOTEL XVII OWNER LLC
DB. 20061010 PG. 0096057
INSTR. NO. 200808280059040

09-018.00-072
FUSCO PROPERTIES LP
DB. 20040122 PG. 0008803
INSTR. NO. 012176

09-018.00-022
SHREE HOSPITALITY LLC
DB. 20030123 PG. 0009546
INSTR. NO. 012176

09-018.00-046
FUSCO ENTERPRISES LP
DB. 20030106 PG. 0001964
INSTR. NO. 13800
SUBJECT TO 20'
WIDE EASEMENT

09-018.00-003
MJ WILMINGTON HOTEL ASSOCIATES
C/O CHRISTIANA HILTON HOTEL
DB. 2184 PG. 149
INSTR. NO. 012949

CONTINENTAL DRIVE

SR 7 SOUTHBOUND

SR 1

CHURCHMANS ROAD SOUTHBOUND RAMP TO I-95/SR 1

- ADD RIGHT-TURN LANE ONTO RAMP FOR ADDITIONAL CAPACITY.
- OUTSIDE TURN LANE WILL BE A CHOICE RIGHT/THROUGH LANE CONTROLLED BY SIGNAL
- INSIDE RIGHT-TURN LANE WILL BE FOR SOUTHBOUND I-95 ONLY
- RIGHT-TURN FROM CONTINENTAL DRIVE INTO TURN LANES MUST YIELD TO TRAFFIC ON EASTBOUND CHURCHMANS ROAD
- SIGNAL TIMING WILL BE OPTIMIZED PENDING IMPROVED TRAFFIC FLOW FROM COMPLETION OF THE SR 1/I-95 INTERCHANGE PROJECT



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CONTINENTAL
DRIVE

SR 7 SOUTHBOUND

SR 1



Proposed Construction Sequencing

- Construction will be limited to off-peak hours
- Night work is being considered for the majority of the construction work to minimize impacts to commuter traffic
- Access will be maintained to all businesses during construction
- Coordination with Christiana Hospital, emergency response units, and surrounding business owners will continue throughout the project to address any daily concerns.