

Engineering Services Division

Project Supporting Documents

- Project Location Map
- Project Overview
- Concept Plan: Roundabout Option
- Concept Plan: Signal Option
- Public Meeting Schedule

Submit Comments:

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Langley Parkway — Phase 3 Improvement Project

Project Background

The vision of the Northwest By-Pass (later named Langley Parkway) began as a concept some 50 years ago to provide a circumferential roadway that would extend from Clinton Street to the south to North State and Boutin Streets to the north, creating a bypass around the downtown, west end, and upper west end residential neighborhood areas. This bypass would also provide direct access to the regional medical facilities and major business and institutional employment centers located along Pleasant Street in Concord. Historically, access to these areas from the regional highway network has been through a myriad of downtown streets and residential neighborhoods north, south, and west of the downtown area.

Project Need

The public benefits of the Langley Parkway project include:

- Congestion relief, improved traffic flow, and enhanced pedestrian safety in the older, densely-populated neighborhood, north and west of downtown Concord. This area includes school-age populations at Concord High School, Memorial Field, and St. Paul's School.
- Enhanced access to major employment and institutional centers along the northwesterly
 perimeter of the downtown area, including independent access in the event of a blockage along
 Pleasant Street, Clinton Street, South Fruit Street, Warren Street, or School Street.
- Improved access and reduced travel time for emergency vehicles to Concord Hospital, a regional medical and trauma facility.

Project Features

The Langley Parkway – Phase 3 Improvement Project included construction of a new 1.6*/c mile two-lane, arterial roadway extending northerly from the recently-constructed Langley Parkway Phase 2 intersection at Pleasant Street to the intersection of North State/Boutin/Penacook Streets north of the downtown area. The parkway corridor will be similar in footprint to the Phase 2 section to the south and will have limited vehicle access to abutting properties and streets. The Phase 3 corridor also extends through the medical campus at Concord Hospital, creating an alternative route for expected traffic to use to get to these medical and business centers. The corridor will provide for non-vehicle travel modes by developing multiuse paths and bike lanes as well as connections to existing recreational trails in the area to enhance neighborhood connectivity. The parkway project is a model of the City's Comprehensive Transportation Policy – the so-called "complete streets" policy. The new improvements will now allow for sidewalks and bike lanes to connect from the northern downtown neighborhoods to the western and southwestern neighborhoods with more transportation choice.

The Langley Parkway project represents the culmination of hard work, extensive public involvement, right-of-way acquisition, context sensitive design, and construction of a phased project that began in late 1980's. This project was officially adopted by the City of Concord on the FY1989 Capital Improvement Program (CIP) by Resolution #6036, and has since then been considered a top priority project in all subsequent CIP programs.

Project Status

Phase 2 of the project was completed in 2008 and included the new corridor connection between Clinton Street east of I-89 Exit 2 and Pleasant Street at the Concord Hospital medical campus. A conceptual design study of the Phase 3 corridor including transportation planning, mainline alignment, intersection options and environmental considerations is being developed in 2013. The project is currently programmed for construction in FY 2017-2018.