

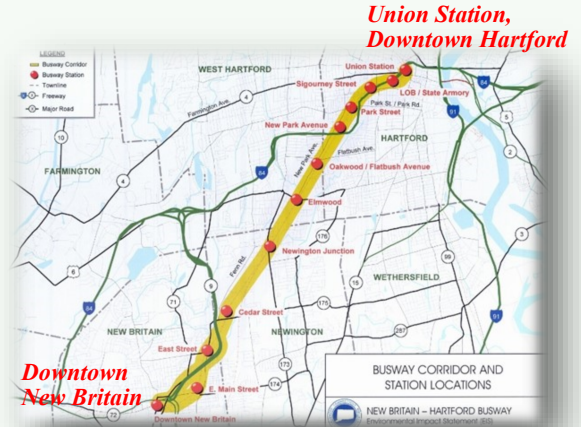
# SAMPLE PROJECTS

## Transit/ Rail Sample Project

### NEW Britain-Hartford Busway Project, Connecticut DOT

A 9.4 mile long Busway Project, the first in Connecticut. This busway was planned along both active (AMTRAK ) & inactive (State -Owned) railroad right-of-ways linking 4 cities/towns:

- New Britain,
- Newington,
- West Hartford and
- Hartford



#### Original Concept

The project introduces new transit trunkline services to the region:



- **Express Bus Service**— long distance commuter express routes between communities
- **Shuttle Bus Service** — end to end busway operations, stopping at busway stations, possibly circulating through downtown
- **Neighborhood Collectors**— allowing controlled local buses bus way access at key intermediate locations, improving collector service
- **Feeder Bus Service**— connecting residential areas to express, shuttle and neighborhood

#### Project Review

The project review concentrated on improving service operations & reliability, busway safety and constructability. Examples of the project review findings include:

- *Enhanced Safety at Busway Crossings*— the project adds several new at-grade crossings to the southern portion of the corridor; the review team suggested enhancing the crossing treatments to better alert motorists
- *Station Layout & Efficiency*— particularly the security features and the pedestrian access from street level to the stations
- *Enhanced Pavement Quality* — the busway right of way will be operating 20 hours— any increase in pavement durability and quality reduces the maintenance efforts service interruptions



The study identified over 30 recommendations for consideration by the Owner/ Design Team while engaging key project stakeholders, building project consensus. The revised project strategy proposed by the review team would increase project performance by 10% .