

## MEMORANDUM

TO: McKownville Corridor Study Steering Committee

FROM: Steve Allocco, Creighton Manning Engineering

DATE: May 16, 2002

**RE: McKownville Corridor Study (CME Project No. 02-009d) –  
Status Report on Early Concept Development**

Based on fieldwork and examinations of documents provided by the Town and the McKownville Improvement Association, the Study Team has identified a number of more promising concepts for development as part of the overall Implementation Strategy to be produced by this Study. While the following list is by no means exhaustive – indeed, between discussions at our remaining meetings and ongoing field investigations, we expect to identify several additional elements in the near future – we feel it should present a sense of the scope and magnitude of actions to be included in the Strategy.

Concepts under development include the following:

1. bicycle accommodation **locations** (i.e., a bicycle system map) and **standards for development** (e.g., lane width, markings, transition area treatments)
2. prioritized presentations of sidewalk **development** and **upgrade** projects
3. a comprehensive **intersection-by-intersection** plan for Western Avenue and Fuller Road for **pedestrian accommodations**, including crosswalk markings and pedestrian signal heads (at signalized intersections)
4. a set of locations where **“DO NOT DRIVE ON SHOULDER” signage and appropriate pavement markings** are needed
5. continuing on the previous point, plans for **bulbouts** at several locations including Western/McKown/Norwood, and near Western/Parkwood
6. concept plans for **intersection-based median islands** at locations including Western east of Fuller, Western west of Church, Western at SUNY and at the bottom of Fuller Road Alternate
7. **access management** recommendations for several locations including:
  - a. the properties along the westbound side of Western just before Crossgates Mall (provided there is the potential to develop this property; previous discussions indicated that this property is not to be developed, but and the former Sunoco station are up for sale)
  - b. other properties for sale (that is, a general strategy of proactive concepts for access management)
  - c. the vacant parcel across from Mangia’s (likely emphasizing rear access through either a shared driveway with the Church or a driveway parallel to the Church lot)

To: *McKownville Corridor Study Steering Committee*

Re: *Status Report on Early Concept Development*

May 16, 2002

Page 2

- d. a combined access management/circulation modification plan for the Best Western/Capitalodge/Dunkin Donuts area, and
- e. several other neighboring parcels along the eastbound side of Western Avenue between SUNY and Fuller Road
8. phasing out the **westbound acceleration lane** on Western Avenue west of Fuller Road Alternate
9. prohibiting **right turns on red** from Church Road and **under the green arrow** during the westbound left turn green phase
10. other **right turn on red prohibitions**
11. addition of an **“all red” phase at the Western/Church intersection** when pedestrian buttons are pushed; the minimum duration for this phase is currently projected for at least 12 seconds, for the idea would be to have the buttons at the southeast and southwest corners positioned so as to give **cyclists** the ability to push them as well and have the opportunity to cross the eastbound slip ramp lane leading to Fuller Road Alternate before eastbound traffic comes through
12. reducing the width of the **median and the westbound left turn lane between Church and Schoolhouse Roads** so as to move the eastbound lanes in a little bit and give bicyclists a little more space.
13. **pedestrian crossing countdown timers** at all signalized intersections in the area
14. the installation of **“TRAFFIC SIGNALS SET FOR ## MPH”** signs along Western Avenue, as a low-cost traffic calming treatment (intended to at least partially reduce the motivation to speed); we are currently investigating whether the speed indicated by the “##” above can be lower than the posted 40 MPH limit.
15. we are also conducting preliminary examinations of a number of potential **transit-related actions including new shelter construction, the repositioning of some stops, cross-system transfers between the CDTA and SUNY systems and schedule changes.** We are awaiting delivery of the CDTA operations data needed to reach more conclusive findings on several of these concepts.
16. an **off-road trail system** (primarily for pedestrians, but with many sections having the potential for upgrades to multi-use quality) connecting residential neighborhoods to schools, shopping areas and recreational areas
17. **trailblazer signage** to parks and other major pedestrian/bicycle destinations, along with necessary **complementary treatments** (e.g., “SHARE THE ROAD” or other signage)
18. **open space projects** (e.g., reclaiming natural and man-made areas such as ponds and streams as recreational destinations)
19. a plan for making fuller pedestrian/cyclist use of the **alleyways** in the section of McKownville northeast of the Western/Fuller intersection; this plan will include recommendations on when the formal abandonment of Town-owned alleys is appropriate due to adjacent property owners’ having unofficially “reclaimed” parts of the alleys as their own and making permanent improvements to these parts.

*To: McKownville Corridor Study Steering Committee*

*Re: Status Report on Early Concept Development*

*May 16, 2002*

*Page 3*

One of our major emphases in the next few weeks will be on developing streetscaping concepts and visual examples which will illustrate how the range of the treatments needed in the study area (e.g., pedestrian and bicycle accommodations, access management, greenspace, transit accommodations, signage, lighting) can be incorporated into typical cross-sections of Western Avenue and Fuller Road. These depictions will be based on photosimulations, renderings (i.e., sketches) and field confirmation of pavement and right-of-way cross-sections.

*\\SERVER\COMPANY\Projects\02-009d\05-16-02 meeting handout.doc*