



## Memorandum

DATE: March 12, 2014

TO: Board of Public Works

From: Tim Montour, Engineering Supervisor *lgm*

RE: Reconfiguration of London Street/Plank Road Intersection Follow Up

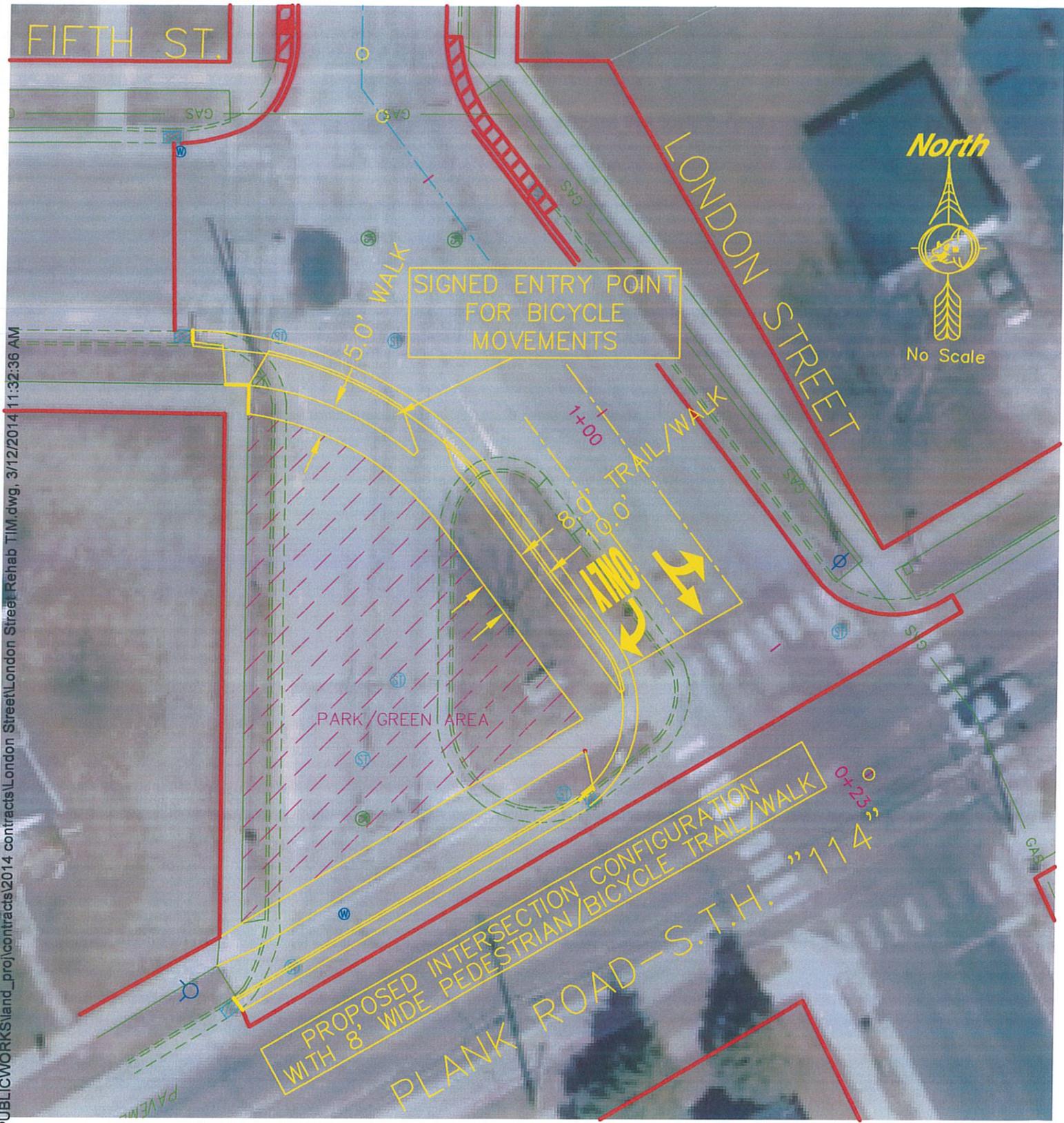
Due to the concerns voiced at the Board of Public Works meeting held on Monday, March 3, 2014 regarding potential bicycle conflicts at the "Right Turn Only" movement of the concept recommended in the February 27, 2014 correspondence, we have added a pedestrian/bicycle sidewalk/trail for southbound bicycle traffic. This new concept will utilize a bicycle entrance off of London Street leading to an eight (8) foot wide concrete sidewalk/trail for bicycle/pedestrian traffic. Please refer to the enclosed drawing for the previously submitted alignment and pavement markings with the new sidewalk/trail configuration. This entrance/configuration is similar to what is used at traffic roundabouts to get bicycles off of the roadway and utilizing the sidewalk crossings in the roundabout.

It is estimated that the additional three (3) feet of concrete sidewalk/trail will increase the cost of the proposed reconfiguration \$550.

The Engineering Division observed traffic movements and performed vehicle/pedestrian counts at the intersection of London Street and Plank Road on Monday, March 10, 2014 from 7:00am to 8:30am and from 2:30pm to 4:00pm. We determined these times to be when the volume of traffic would be increased due to rush hour and school start and school dismissal. The traffic counts do not indicate large volumes of traffic during those times but because of the traffic volume along Plank Road at certain times, we are recommending that the alignment and traffic markings as proposed in the February 27, 2014 correspondence along with the eight (8) foot wide concrete sidewalk/trail be adopted. We also would recommend a landscaping plan similar to that of the Third Street/Plank Road traffic island for the City owned green space resulting from the intersection reconfiguration, as proposed in the February 27, 2014 correspondence.

Enclosures

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