

South Kingsway and The Queensway - Class Environmental Assessment Study

June 6, 2007



Introduction and Agenda

- Background
- Summary of Public Information #1
- Technically Preferred Solution
- Next Steps
- Questions & Comments

Background

- Constructed in 1958
- Concerns for pedestrians, cyclists and transit users
- Reconstruction provided an opportunity to review operations

Class Environmental Assessment

Schedule B Projects

- Identify Problem or Opportunity
- Develop and Evaluate Alternative Solutions
 - *Public Meeting No. 1 (May 2006)*
 - *Public Meeting No. 2 (June 2007)*
- Prepare Project File
 - City Council Approval (September 2007)
 - EA Study Approval (October/November 2007)
- Project Implementation

Study Area



Problem Statement and Opportunity

- Problem
 - Recurring collision types in weave areas
 - Cyclists and pedestrian safety and access through interchange
 - Less than ideal conditions for transit users
- Opportunity
 - Reconstruction of The Queensway

Guiding Principles/Initial Screening

- No negative impacts to the Gardiner Expressway
- No larger footprint
- No physical intrusion into the neighbourhood
- Consistent with the Official Plan

Alternatives Presented

- Do Nothing
- Diamond Interchange
- At-grade Intersection
- Round-a-bout
- Link Road
- Modified Link Road

Key Comments from PIC #1

- 49 Do Nothing
- 84 Conduct Additional Study
- 6 Improve General Safety
- 9 Improve Transit
- 13 Improve Pedestrian/Cyclist Safety

Alternatives

Do Nothing

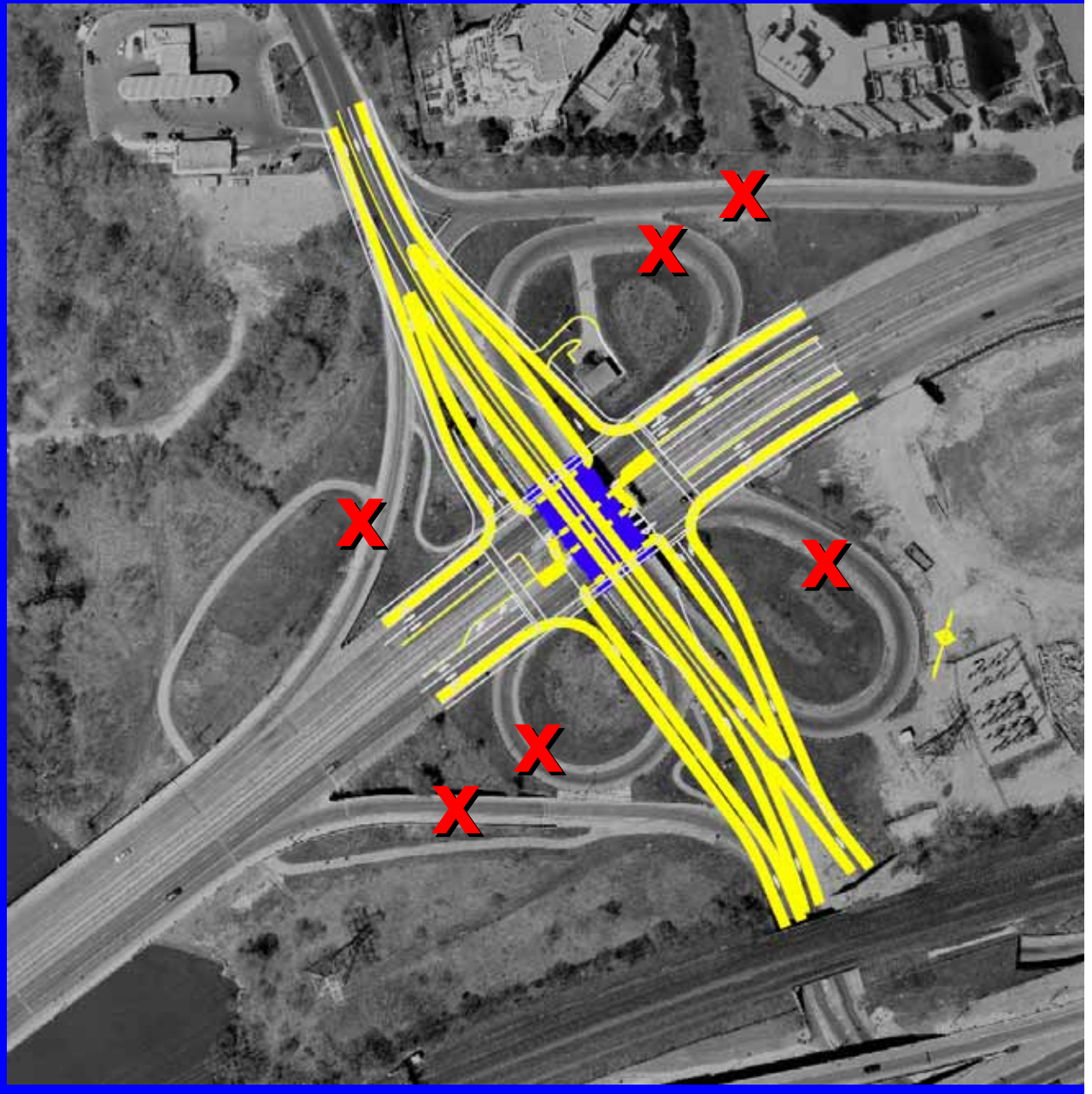
- Does not improve pedestrian/cyclist conditions
- Does not address weave concerns
- Does not impact Gardiner



Alternatives

Diamond Interchange

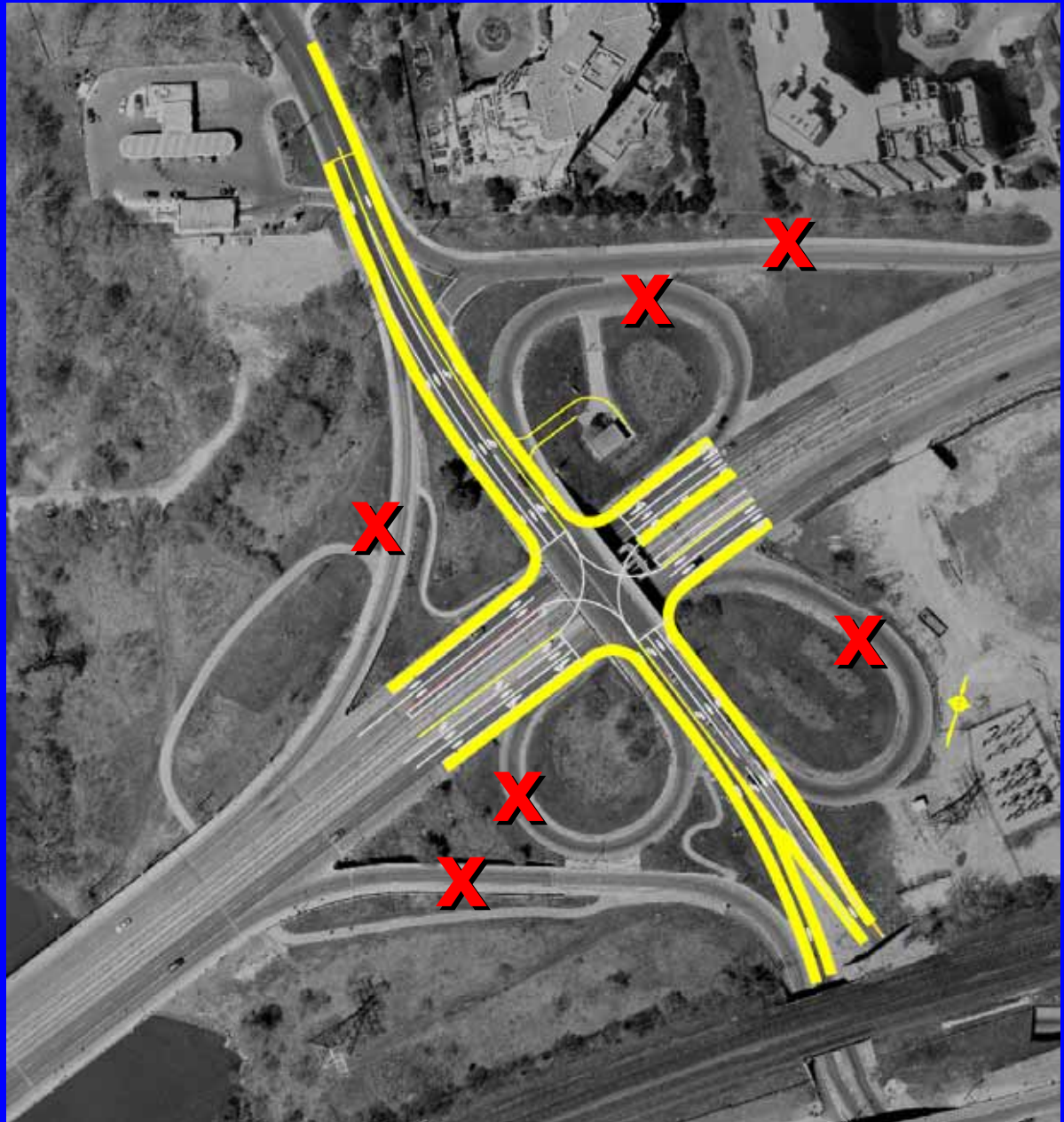
- Improves pedestrian/cyclist conditions
- Addresses weave concerns
- Impacts Gardiner



Alternatives

At-Grade Intersection

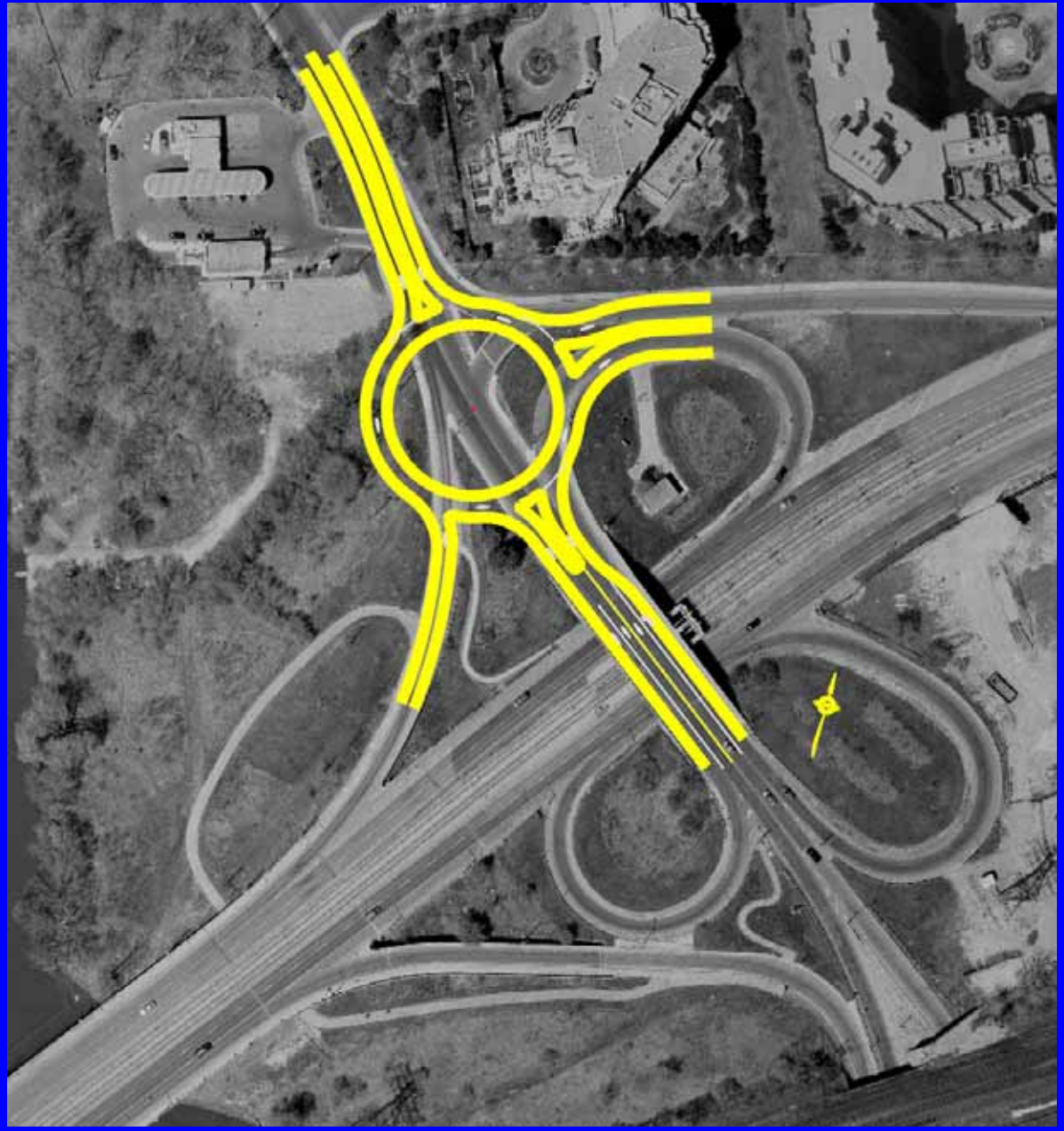
- Improves pedestrian/cyclist conditions
- Addresses weave concerns
- Impacts Gardiner



Alternatives

Round-a-bout

- Does not improve pedestrian/cyclist conditions
- Introduces additional weave conditions
- Does not impact Gardiner



Alternatives

Link Road

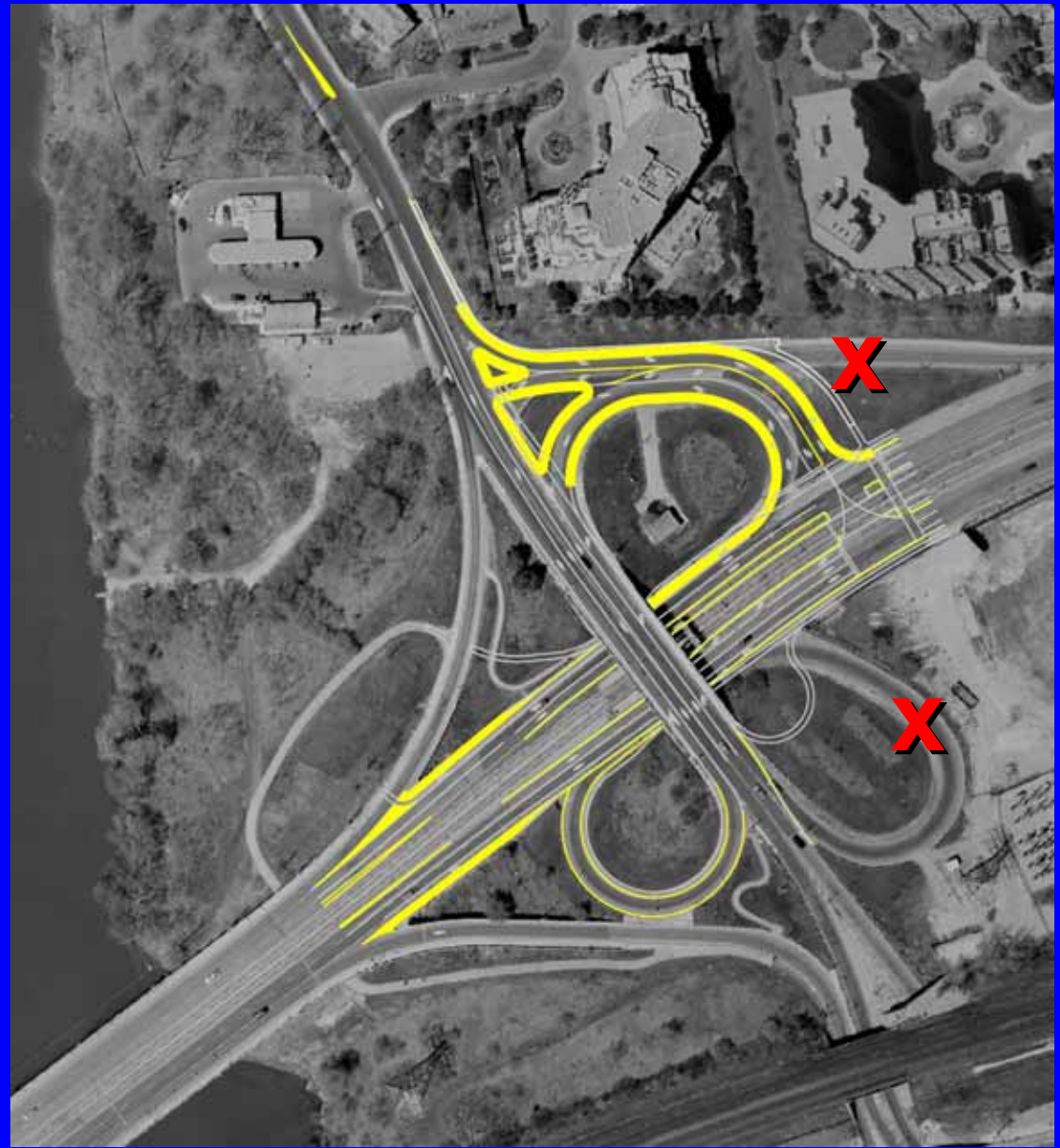
- Improves pedestrian/cyclist conditions
- Addresses weave concerns
- Does not impact Gardiner



Alternatives

Link Road Modified

- Improves pedestrian/cyclist conditions
- Addresses weave concerns
- Does not impact Gardiner



Alternative Solutions Recommendations

- | | |
|--------------------------|-----------------------|
| 1. Do Nothing | ✓ Carried forward |
| 2. Diamond Interchange | • Not carried forward |
| 3. At-Grade Intersection | • Not carried forward |
| 4. Roundabout | • Not carried forward |
| 5. Link Road | ✓ Carried forward |
| 6. Link Road Modified | ✓ Carried forward |

Evaluation Criteria

- Transportation Environment
- Social & Economic Environment
- Natural Environment
- Costs

Evaluation Criteria

Evaluation Criteria	Do Nothing	Link Road	Link Road Modified
Transportation	√	√√√	√√
Social & Economic	√	√√√	√√
Natural	√√√	√√√	√√√
Costs	√√√	√√	√√
Summary	√	√√√	√√

Technically Preferred Solution

Link Road and Monitoring Program

- Improves environment for pedestrians, cyclists and transit users
- Traffic signal
- Maintains acceptable traffic operating conditions

Next Steps

- Receive comments by June 27
- Prepare the study Project File
- Report to Committee/City Council
– September 2007
- 30-day Public Review Period
- Implementation