

Markham Centre Streetscape Standards

Street Hierarchy

Planning and Urban Design Department

December 6, 2011

Markham Centre Streetscape



Markham Centre Vision

Mixed Used Urban Centre

Sustainable Development

High Quality Public Realm, Parks and Open Spaces

Central Area Planning District (Markham Centre) Secondary Plan

Enhanced Streetscape Required

Markham Centre Streetscape Standards

- Council endorsed on December 7, 2004

Markham Centre Streetscape Standards 2011 Update

- Streetscape Standards Prepared by Staff

2011 Street Hierarchy:

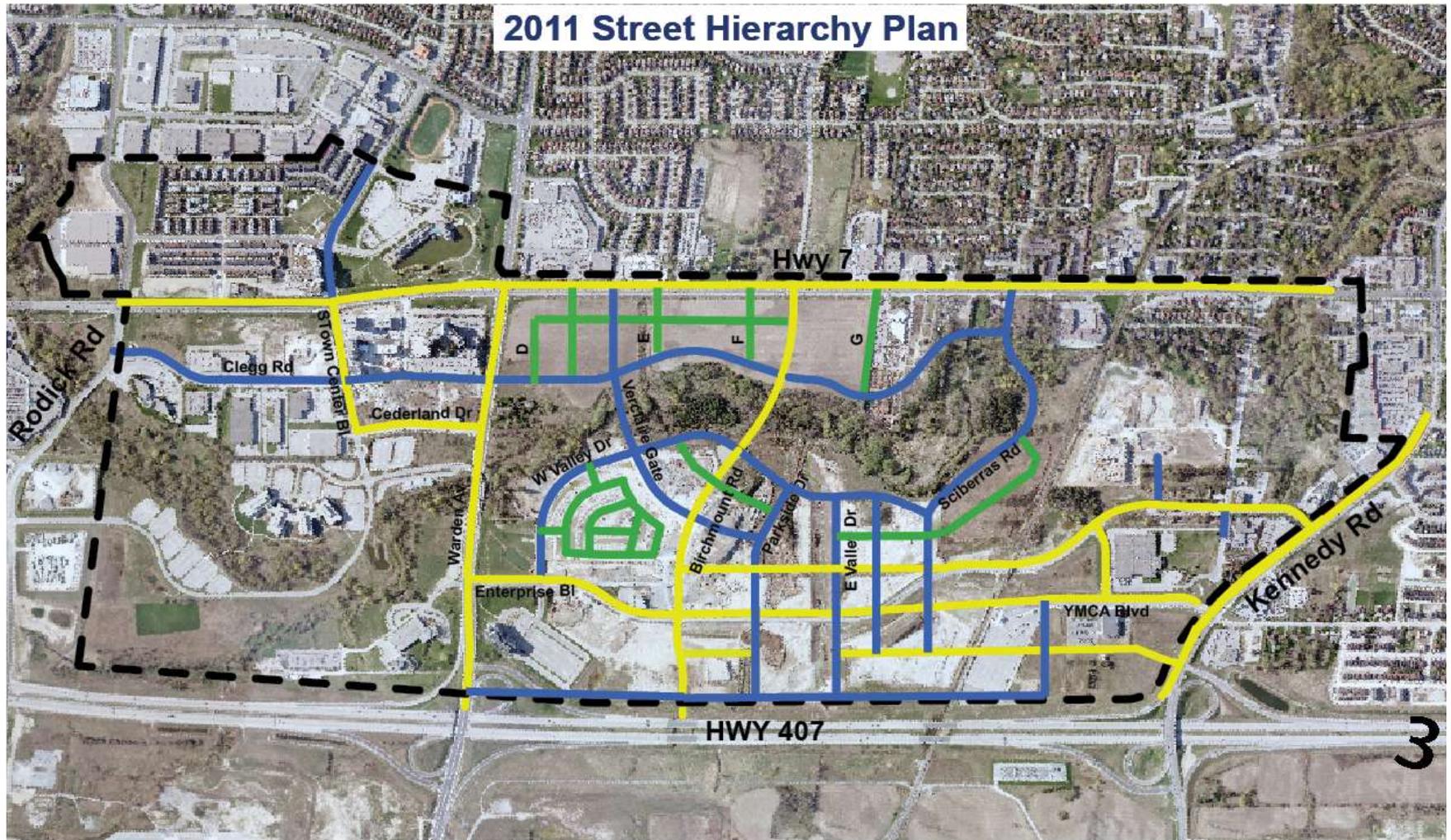
Bronze

Silver

Gold

Markham Centre Streetscape

2011 Street Hierarchy Plan



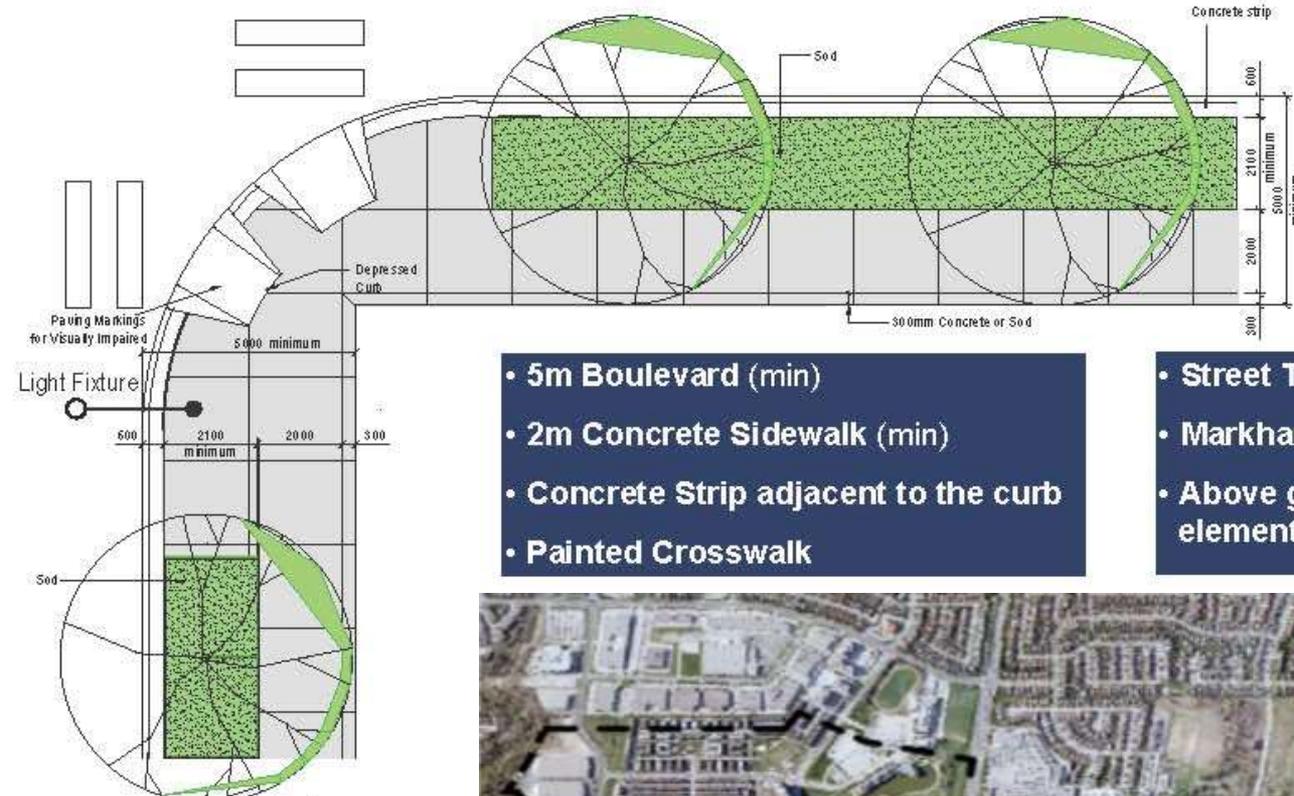
- Markham Centre Boundary
- Bronze
- Gold
- Silver

Markham Centre Streetscape

Bronze Streets

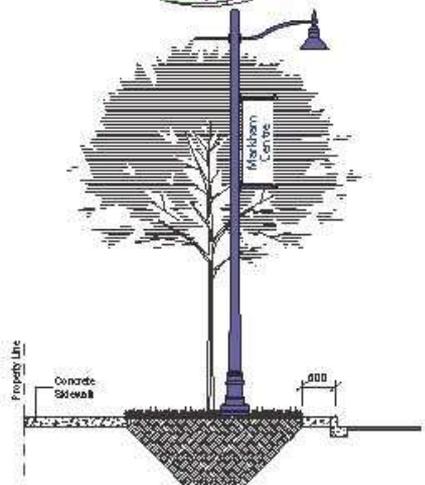
Local streets

Streetscape Elements:



- 5m Boulevard (min)
- 2m Concrete Sidewalk (min)
- Concrete Strip adjacent to the curb
- Painted Crosswalk

- Street Trees in sod or ground covers
- Markham Centre Lighting poles
- Above ground utility boxes and other elements screened, consolidated, minimized



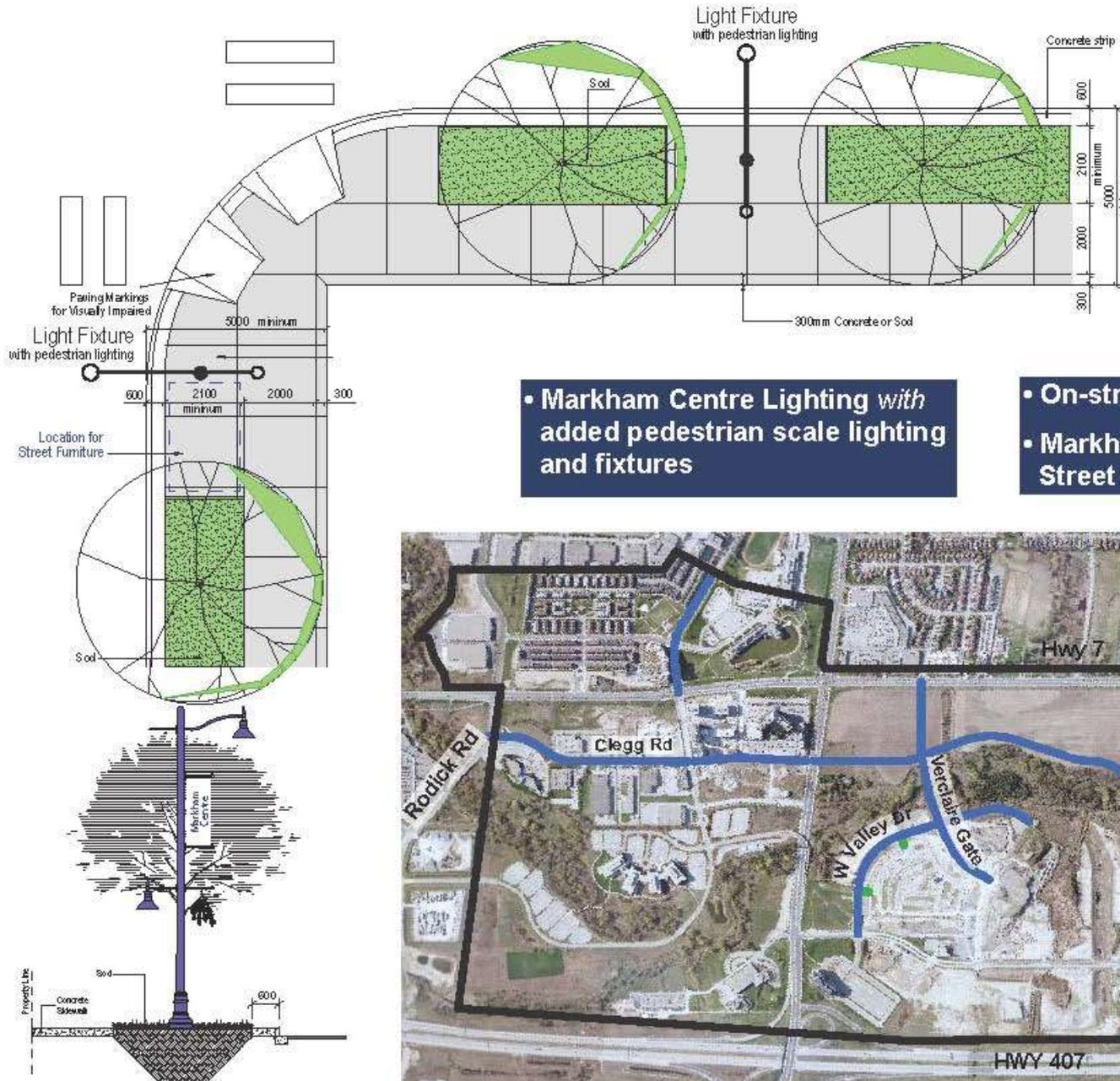
Markham Centre Streetscape

Silver Streets

Framing major Open Spaces and Local Collectors

Streetscape Elements

Additional enhancements above Bronze level:



- Markham Centre Lighting *with* added pedestrian scale lighting and fixtures

- On-street parking meters
- Markham Centre designated Street Furniture



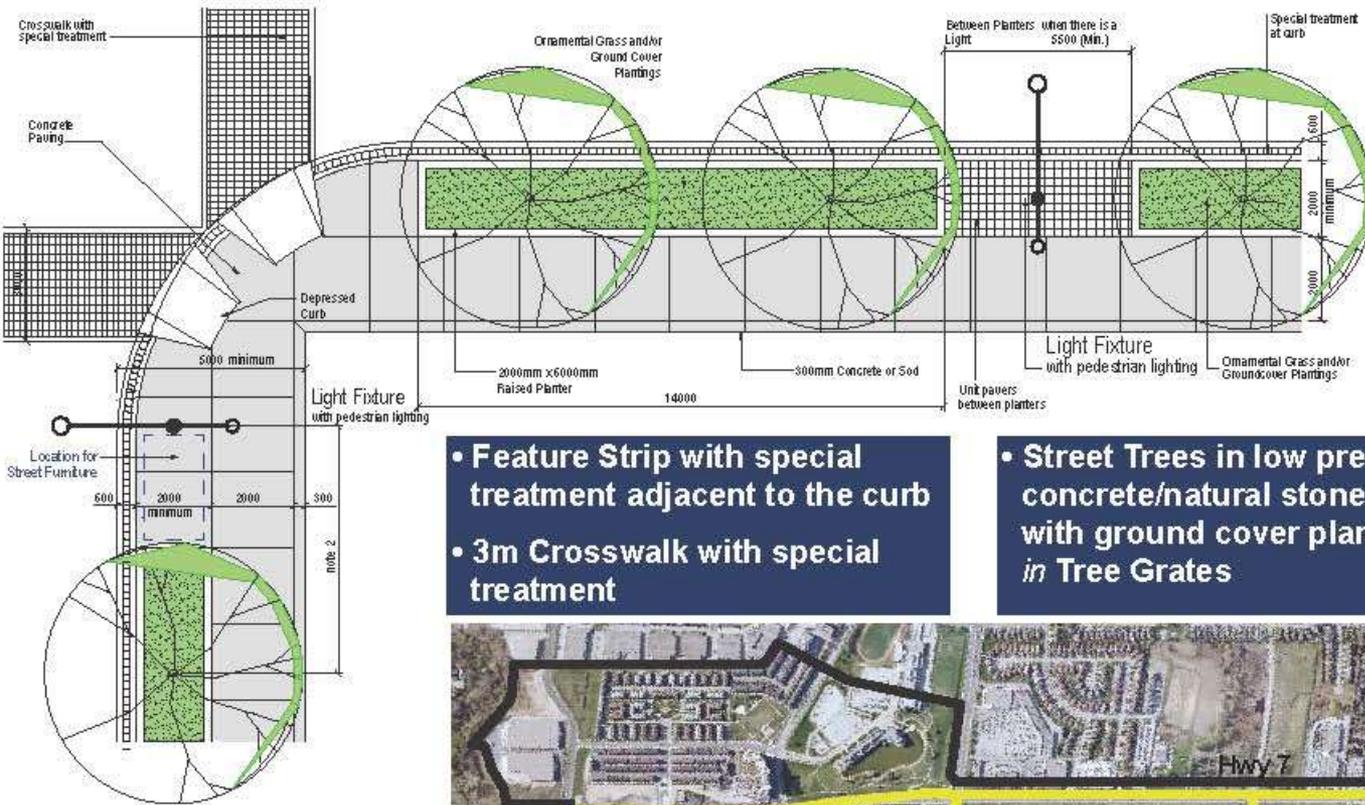
Markham Centre Streetscape

Gold Streets

Major Collectors, Arterials and Public Transit Routes

Streetscape Elements

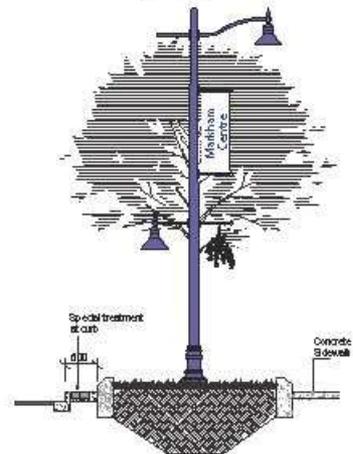
Additional enhancements above Silver level:



- Feature Strip with special treatment adjacent to the curb
- 3m Crosswalk with special treatment

- Street Trees in low pre-cast concrete/natural stone planters with ground cover plantings or, in Tree Grates

- Markham Centre Way Finding signage



Financing Mechanism for Streetscape Upgrades

- **Based on earlier Development Charges By-law**
- **By-law predates Adamson Concept Plan**
- **Several roads covered for upgrades, but not all**
- **Current funding formula:**
 - 50% Town-Wide/Other Development Charges recoverable**
 - 25% Area Specific Development Charges recoverable**
 - 25% Non-Growth Share**
- **Development Charges By-law being updated in 2012**
- **Will cover all new roads in Markham Centre**

Next Steps:

- **Street Furniture**
- **Preparation of Draft Report and Recommendations**
- **Coordination with Adamson Concept Plan, Remington Precinct Plan and Mobility Hub Study**
- **Streetscape Recommendations to be incorporated in Remington Precinct Plan**
- **Presentation and Report to DSC, Spring 2012**