



Freemont Alignment Option Assessment

Issue

TyPlan was retained by the City of Port Coquitlam to undertake transportation and planning assessment of four route options for the proposed Fremont Connector. The options included:

- Option 1: Eastern Alignment
- Option 2: Devon Road
- Option 3: Hydro Right-of-Way
- Option 4: Freemont Extension



Innovation

The options were evaluated on the technical merits of each based on the following broad categories:

- Land Use Impacts: City of Port Coquitlam;
- Environment;
- Conformity and Compatibility to Coquitlam OCP/Port Coquitlam OCP; and,
- Transportation.

The proposed connector will be a "Minor Arterial Road" according to Transportation Association of Canada classifications. Standards for such a road are based on the Transportation Association of Canada's Geometric Design Standards.

Solution

Impacts were identified based on categories and criteria evaluated by this preliminary review. The results indicated that Options 3: Hydro Right-of-Way and Option 4: Fremont Extension are superior to the other options.

