



All Night Transit Service

Transportation and Infrastructure
Committee

November 15, 2011



Existing Situation

- Weekday Transit Service:
 - Begins between 5:00 a.m. - 6:30 a.m.
 - Ends as late as 1:00 a.m. - 1:30 a.m.
- Weekend Transit Service:
 - Begins between 5:30 a.m. - 9 a.m.
 - Ends between 8 p.m. - 1 a.m.
- Ridership levels taper off significantly after 10:00 p.m.
Many late night trips have been cancelled due to low ridership (<5 passengers).


Concerns and Issues

- Lack of transit service for shift workers late at night (11 p.m. to 1 a.m.) in outlying industrial, business and commercial areas.
- Lack of transit service for early morning shifts (before 7 a.m.)
- Lack of transit service for hospitality industry workers and patrons to travel home after closing hours of licensed establishments.
- Lack of service into neighbourhoods during late night hours.

Other Major Cities

- **Ottawa**: 2 night routes. Both routes travel predominantly on the Transitway. Major destinations are downtown, the airport, and rail stations.
- **Toronto**: 24 routes. Serves primary corridors and follows the subway lines. Service to the airport, hospitals, entertainment district, post secondary institutions and downtown. Suburbs are served within a 15 minute walking distance to homes. Most of the service operates at 30-minute frequency.
- **Montreal**: 23 lines. Service to downtown, suburbs, airport, bus terminals, entertainment district and hospitals. 45-minute service.
- **Vancouver**: 12 routes. Service downtown, suburbs, transit exchanges, post-secondary institutions and the airport. Three routes emulate the SkyTrain and Canada Lines.
- **Calgary, Winnipeg, Halifax**: No night transit network. Service ends around 1 a.m.

Network Options Considered

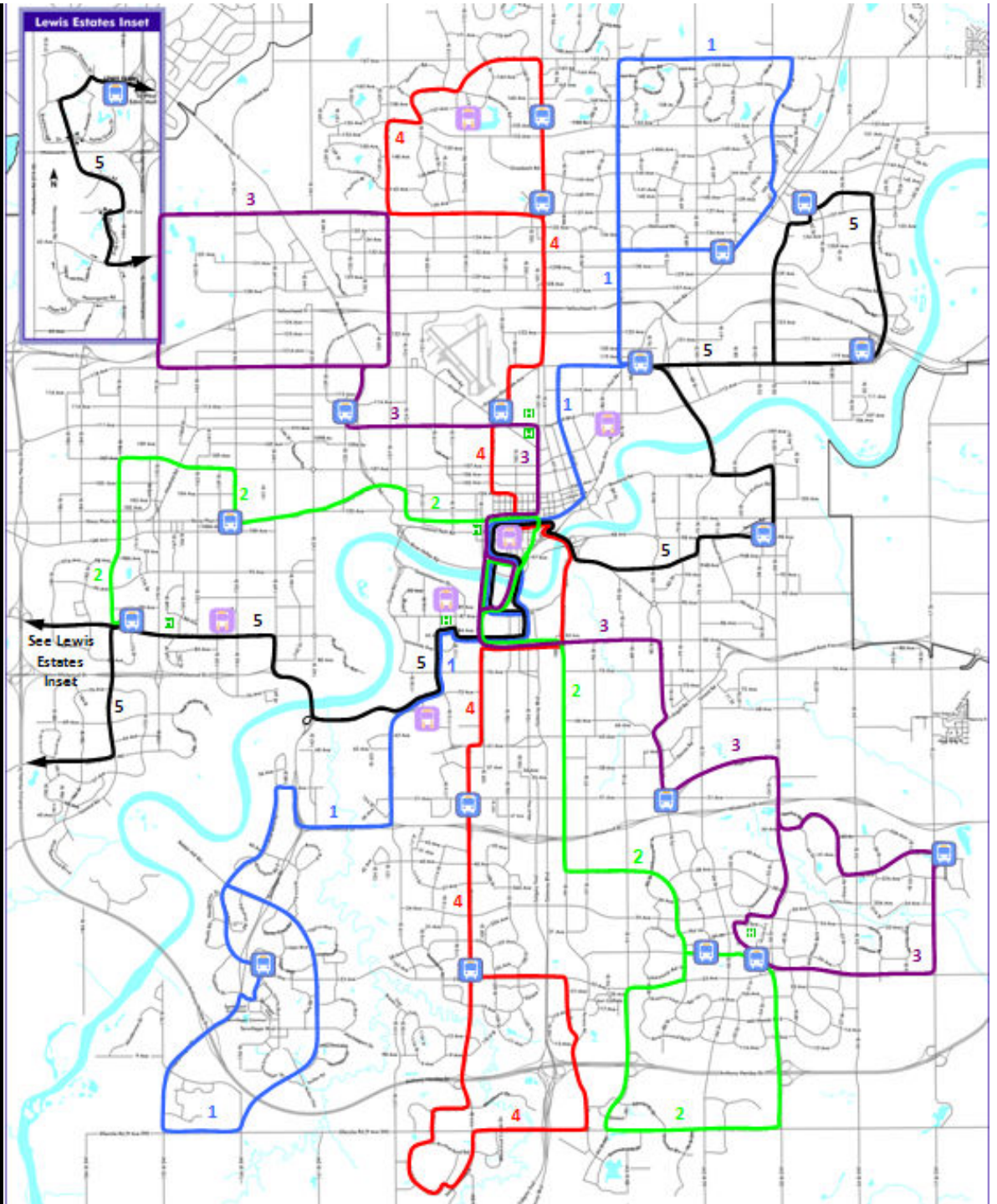
- 3 network options considered
 - Limited core-network coverage
 - Serve major traffic generators
 - 30 minute frequency
 - Options provide different levels of coverage and connectivity
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Option 1 Spoke Network

5 routes

Annual Tax Levy:
\$4,211,000

41 FTEs

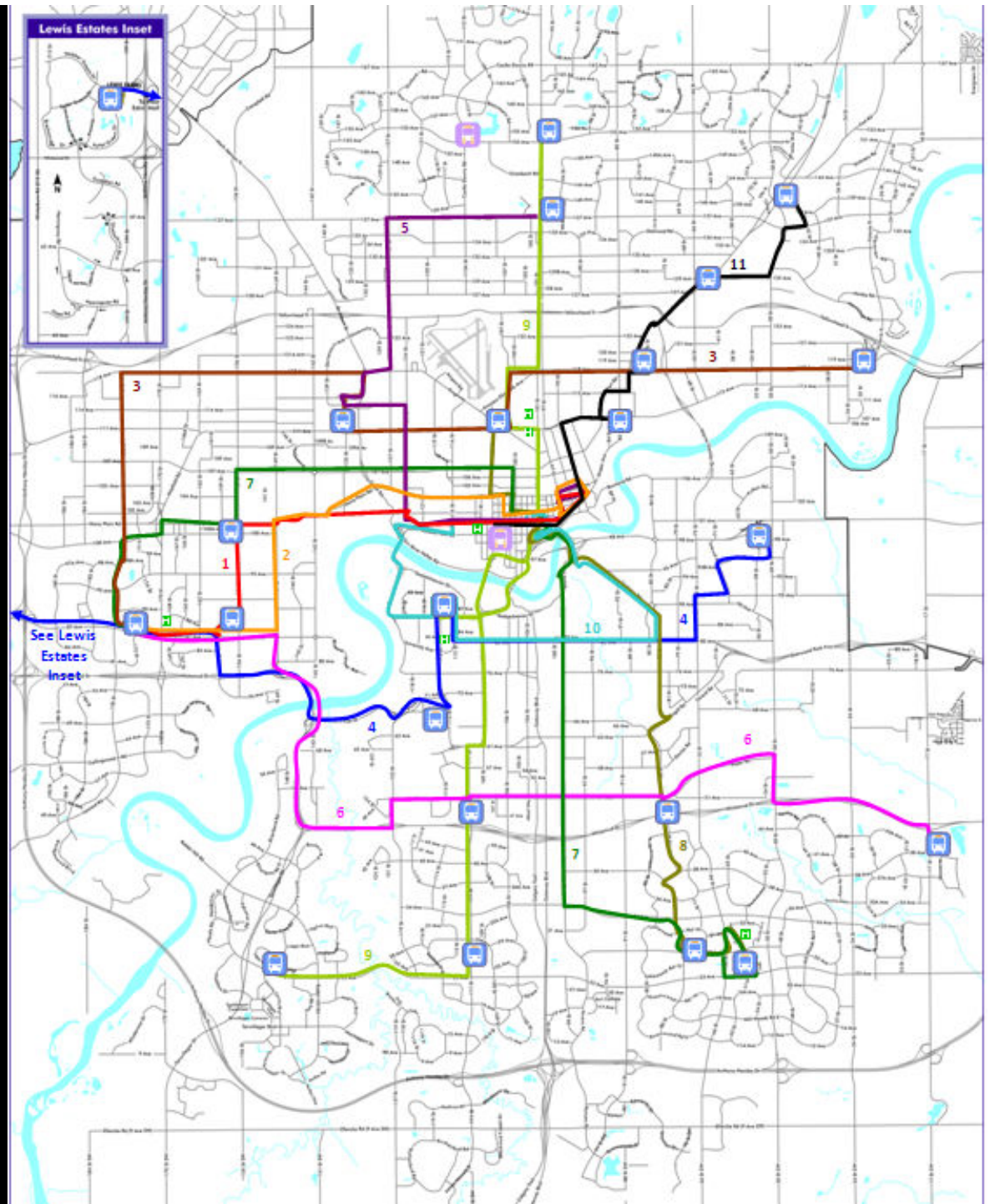


Option 2 Transit Centre Base Network

11 routes

Annual Tax Levy:
\$5,777,000

52.5 FTEs

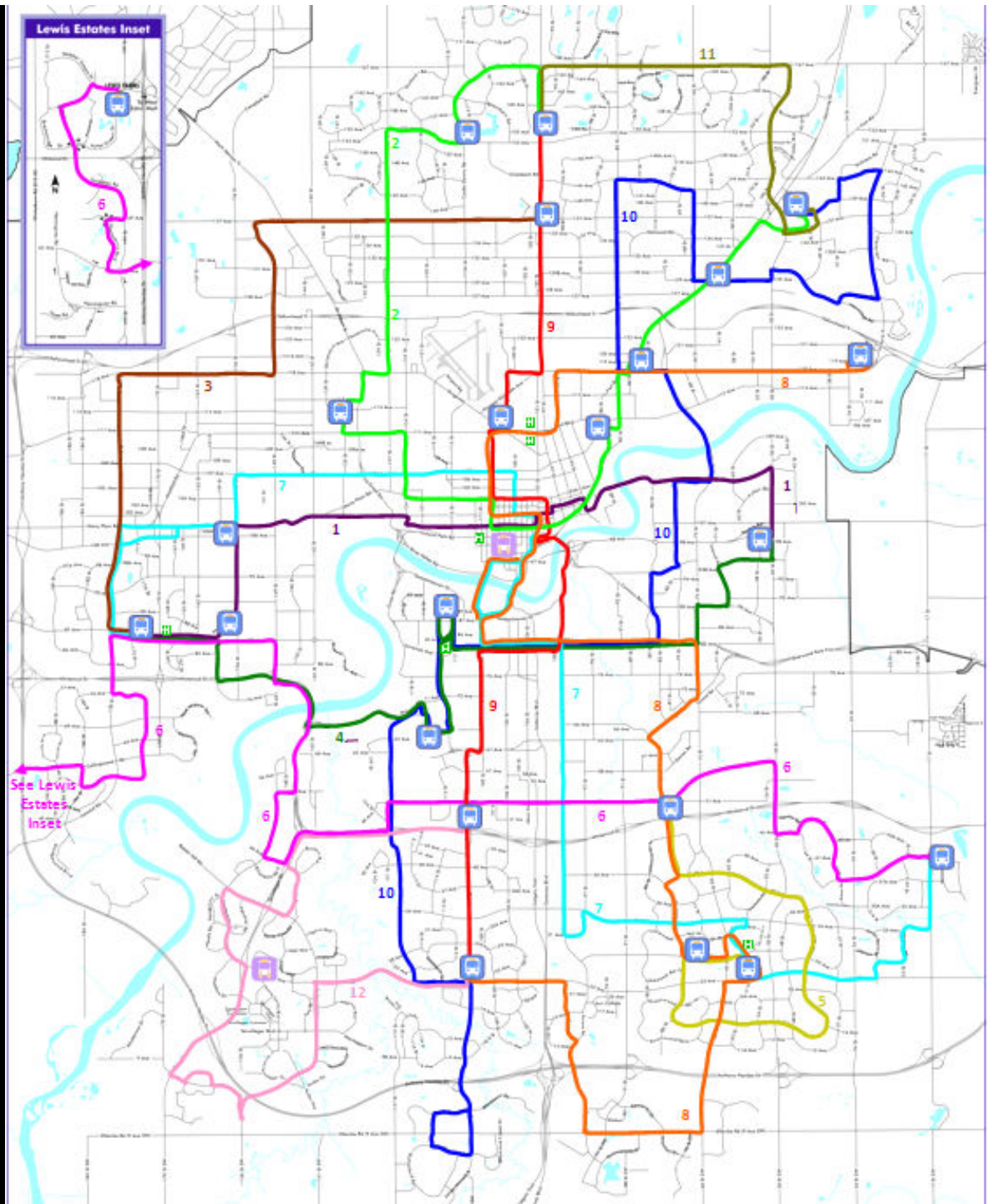


Option 3 Combination Network

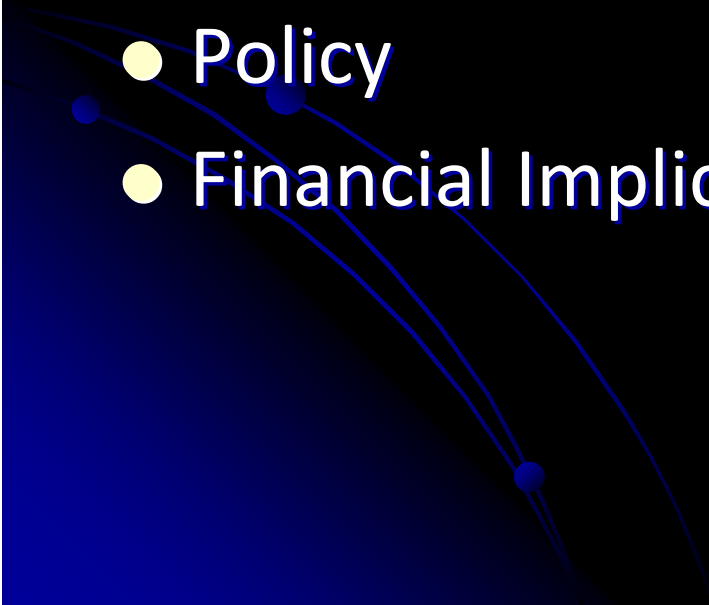
12 routes

Annual Tax Levy:
\$7,654,000

70.5 FTEs



Implementation Challenges

- Bus Maintenance
 - Security
 - Operator Training
 - Customer Information & Scheduling Systems
 - Policy
 - Financial Implications
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