

Demonstration of a Practical Strategy for Fire/Emergency Servicing Plan: Providence

Response to Council Motion of March 20, 2018: 3) Direct Administration that new greenfield development business cases submitted to Council under the New Community Growth Strategy (PFC2018-0200) for approval include a practical strategy in incrementally achieve the long term city wide fire/emergency response policy;

Key goals:

- Look at the particular growth staging scenario of Providence holistically with an eye toward how fire servicing in the short and long term should work.
- Align servicing catchments of various pieces of leading infrastructure with the phasing of growth.
- Work pragmatically toward enabling incremental growth at the margin of the 7 minute response time with an eye toward the ultimate scenario.

Providence:

There is an existing fire station (Evergreen) that covers over 75% of the first Area Structure Plan.

There are three major phases of growth based on leading infrastructure requirements:

- **Phase 1 (current business case 550 acres)**
 - Based on first sanitary catchment north of 162nd Avenue to 53rd Street
 - Requires water pump station that covers beyond phase one area to 53rd Street
 - Most of the business case is within the current primary 7 minute, but some in an incremental area (including some according to the modelling that will always be outside 7 minutes).
 - Transportation in place (SWRR)
- **Phase 2 (800 acres)**
 - Takes development to 53rd Street
 - Covered for water from Phase One investment (with minor incremental pumping capacity increases)
 - Requires sanitary extension
 - Most is within current primary 7 minute response, but some outside in an incremental zone
- **Phase 3 (new ASP area) (2500 + acres)**
 - Triggers need for new full fire station toward west end of ASP area (which covers out to City boundary)
 - Requires water
 - Requires Transportation

To grow in a practical way, this Fire Servicing Plan would enable development of ALL of Phases One and Two to 53rd Street, a logical breakpoint and build out toward where the next station is required. It includes most of the area within a primary 7 minute response time area, and a smaller incremental area outside 7 minutes.

Timing: 20 years of build out over 1350 acres before triggering new station (4-5 budget cycles from today).

Levies Collected in Phases One and Two:

Total: \$231,287,238

Emergency Response Stations Portion of Levy: \$10,652,025 (\$25m+ collected in Phase 3 and next ASP area – Station Cost: \$18m)

CITY OF CALGARY
RECEIVED
IN COUNCIL CHAMBER

JUN 28 2018

ITEM: 6.1 - PFC 2018-0678
Distribution
CITY CLERK'S DEPARTMENT

