

## **SITE SERVICING PERMIT APPLICATION: SAMPLE WORK PLAN AND CONTINGENCY PLAN**

### **Work Plan for Water Service Connection, Wastewater Service Connection & Contingency (Emergency) Plan for 123 Anywhere Street, St. Albert.**

#### **Water Connection:**

1. Hand deliver notices to affected residents a minimum of 24 hours prior to disruption
2. Expose water main
3. Make connection to main line by hot tap method
4. Install water pipe by punching from lot to water main
5. Provide measurements from two permanent structures
6. Do a pressure test and chlorination of line
7. After completion of pressure test and chlorination, the line is flushed and disinfected as follows:
  - Open isolation valve
  - Open bleeder at property
  - Chlorinated water is discharged into holding container and de-chlorinated as per City of St. Albert specifications
  - After de-chlorination of line has been completed, flush water into approved area
  - Water sample is taken for biological testing
  - Forward results to City of St. Albert for their records
8. There will be a one hour disruption of water service during service connection
9. City of St. Albert to operate all valves
10. Contact City of St. Albert Engineering department for inspection prior to backfill
11. Backfill, compact and restore surface to City of St. Albert specifications

#### **Wastewater (Sanitary Sewer) Connection:**

1. Hand deliver notices to affected residents a minimum of 24 hours prior to disruption
2. Expose existing wastewater main
3. Install wastewater pipe by punching from lot to wastewater main
4. Connect wastewater service to main as per City of St. Albert specifications
5. Provide measurements from two permanent structures
6. Contact City of St. Albert Engineering department for inspection prior to backfill
7. Backfill, compact and restore surface to City of St. Albert specifications

#### **Contingency (Emergency) Plan:**

In the event of an emergency in regards to the connection of new water service the following will be done:

1. Notify the City of St. Albert Utilities at 780-459-1557 immediately and inform them of situation
2. If there is a major issue, and if directed by City of St. Albert Utilities, the contractor will shutoff valves as indicated on attached drawing
3. Notify area residents and/or businesses of situation
4. Fix the problem and/or follow instructions as directed by the City of St. Albert Utilities representative
5. The following are the four emergency isolation valve locations:
  - In front of 346 Anywhere Street- 3.1m south and 2m west of existing hydrant valve
  - 18.5m north and 7m east of wastewater manhole in intersection of Anywhere Street and Everywhere Avenue
  - 2.8m south and 5.5m west of fire hydrant located in front of 62 Anywhere Street
  - 14.9m north and 7m east of wastewater manhole in intersection of Anywhere Street and Everywhere Avenue