

Alma St. Pretreatment Plant - Construction and Sewage Sequencing

- 1a Manhole 100 Installation
 - a Bypass pump from MH 98 to MH 98A, with truck haul from Valley Road SPS as necessary
 - b Re-instate asphalt once finished
- 1b Construct Pre-Treatment Plant and Equalization Tank
- 1c Forcemain Installation to MH100
 - a Shut down valley road pump station and truck haul sewage from Valley Road SPS to existing pretreatment plant
 - b Temporarily close west bound lane of Hwy 7
- 2 Install / Connect discharge forcemain to existing 'To Guelph' forcemain
 - a Install forcemain and manual bypass from proposed plant to 300 dia valve and box immediately south of existing fo
 - b Bypass sewage to existing overflow tank at existing plant, and truck haul sewage to Guelph as necessary.
- 3 Install MH 101, 102 and associated sewer
- 4 Commissioning of proposed plant
 - a Bypass sewage from MH 98A to MH 100
 - b Sewage discharged to Guelph from the new plant from this point on
- 5 Remove existing overflow tank
 - a Bypass sewage from MH 98A to MH 100
- 6 Install MH 103, 104 and associated sewers
 - a Bypass sewage from MH 98A to MH 100
- 7a Demolish existing plant
- 7b Construct Public works building