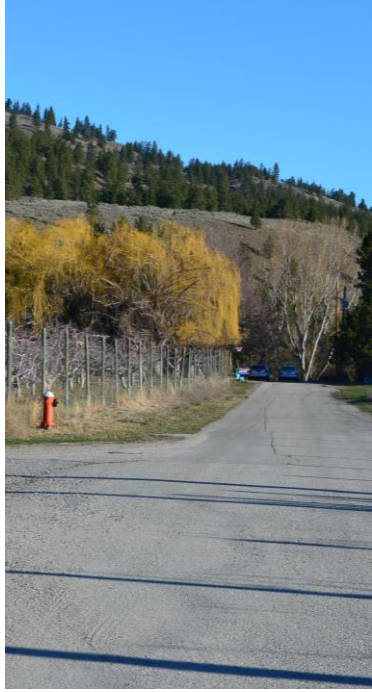

PRE-CONSTRUCTION OPEN HOUSE - Nov. 4, 2016

JONES FLAT & GARNET VALLEY WATER SYSTEM SEPARATION

WSP

OUTLINE

PRESENTATION OUTLINE

- Project History
- Water Improvements
- Roadway Improvements
- Anticipated Construction Schedule
- Construction Details
- Traffic Management Plan
- Questions

PROJECT HISTORY

2008

- Project identified in the Water Master Plan.

2012

- Canadian Drinking Water Standards revised, requiring a higher level of water treatment.

2014

- Preliminary design drawings required for the grant application, completed by WSP.

2015

- Grant application approved. The District received 67% funding for a total project value of $ 6,890,000.

APRIL - SEPTEMBER 2016

- Detail design completed and tender prepared by WSP.

OCTOBER 2016

- Construction contract awarded to Pyramid Excavation.

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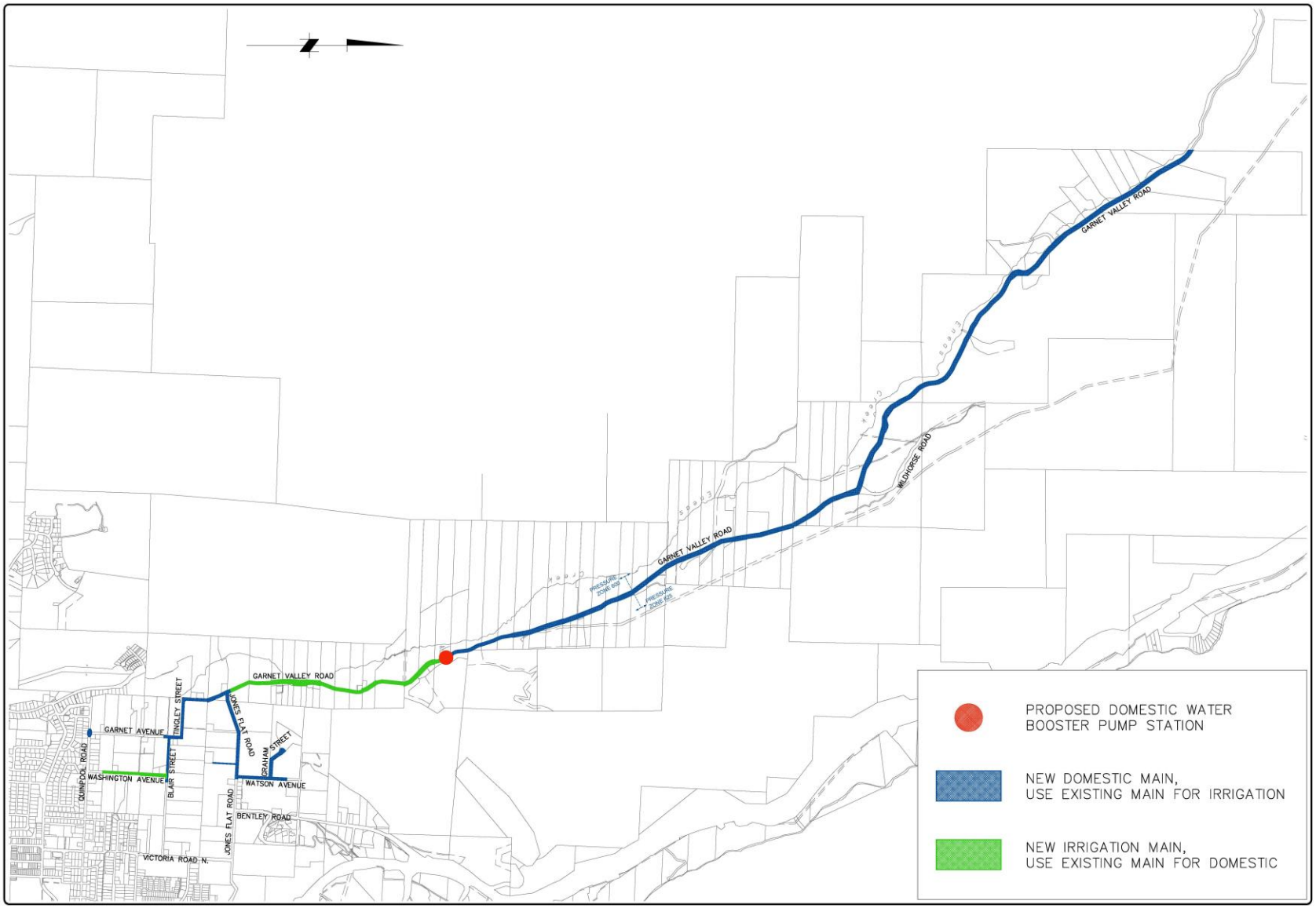
WATER IMPROVEMENTS - OVERVIEW



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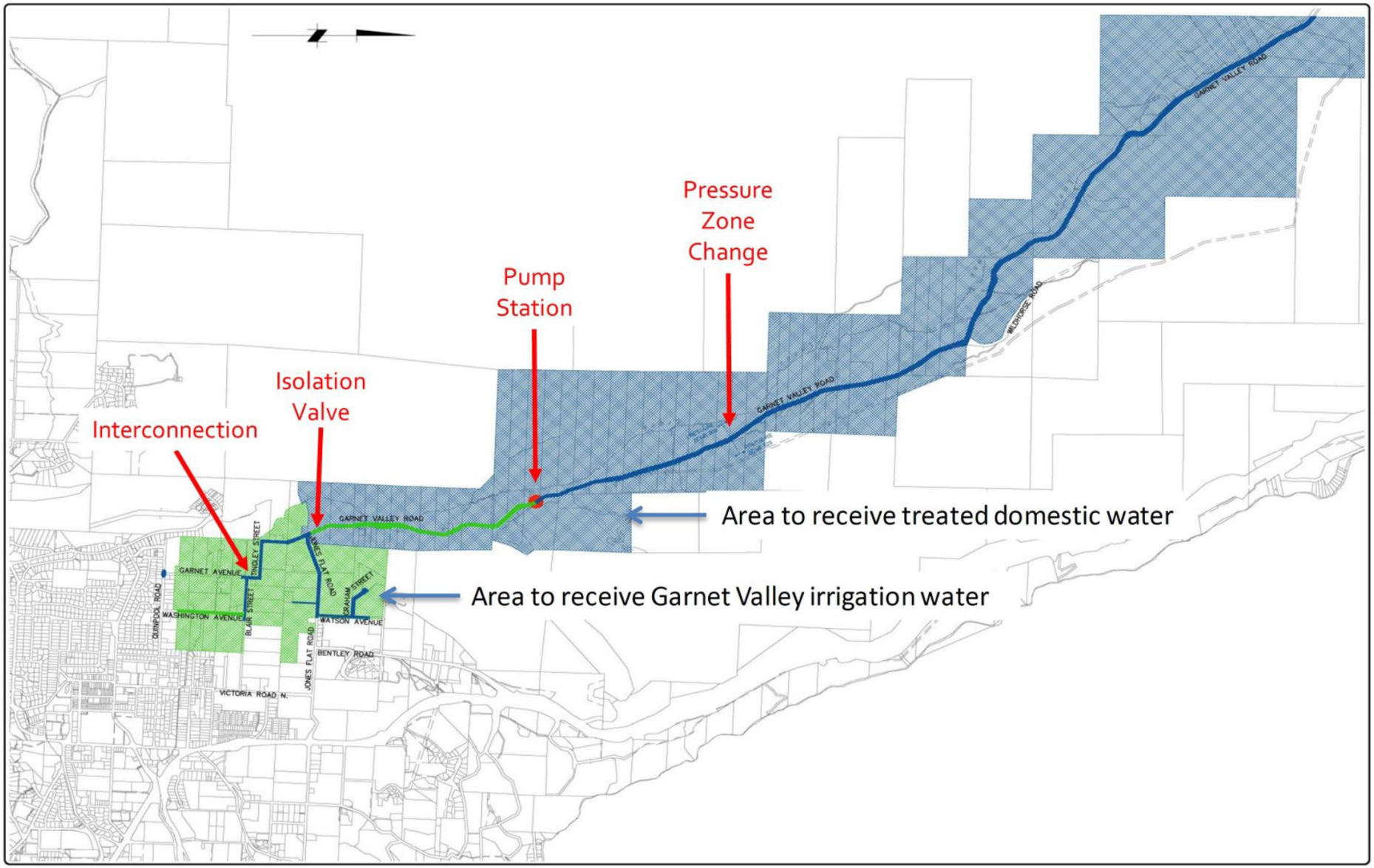
WATER IMPROVEMENTS - OVERVIEW



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ROADWAY IMPROVEMENTS – JONES FLAT AREA

- Asphalt replacement will be limited to the area removed for the water main installation.
- The photos below show before and after water main installation.

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ROADWAY IMPROVEMENTS

- New 3.2 m travel lanes
- New 1.1 m bike lanes

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ROADWAY IMPROVEMENTS – 16809 TO 17131 GARNET VALLEY ROAD

- 2 – 4.0 m shared lanes for 220m

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ROADWAY IMPROVEMENTS

- Roadway to be fully repaved and widened in areas to a width of 6.0 m

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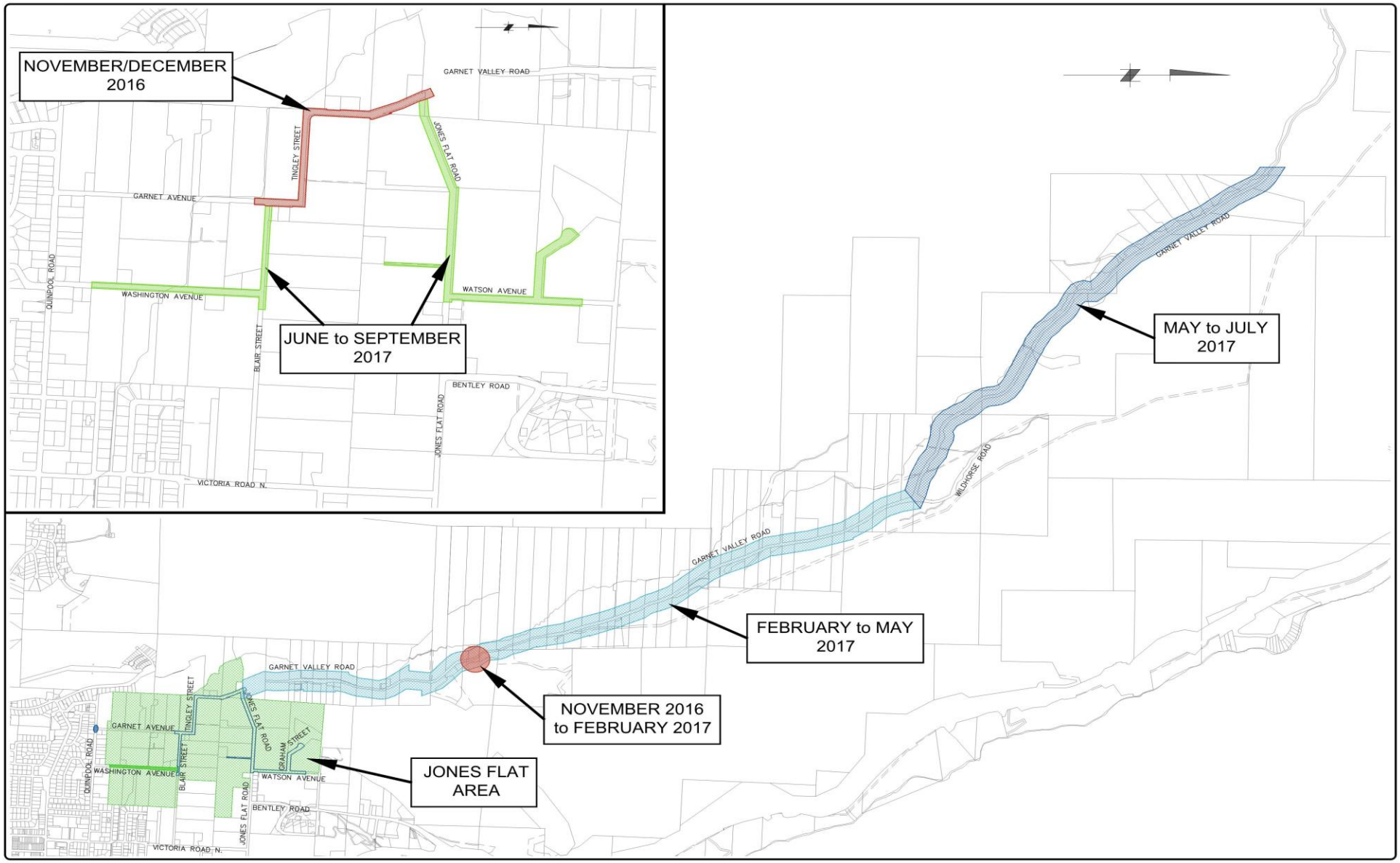
ANTICIPATED CONSTRUCTION SCHEDULE



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CONSTRUCTION DETAILS

- Notification to Affected Residents
  - Hand delivered letter one week prior to work starting in the area.
  - 48 hour notice prior to work occurring in front of your property.
- Work days
  - Monday to Friday during the winter months.
  - Saturday work may occur in 2017.
- Work hours of 7am to 7pm.
- Road delays
  - One way alternating traffic to be provided, where possible.
  - Jones Flat area – Road closures with detours, local traffic only.
  - Garnet Valley Road – possible full closures during set times.

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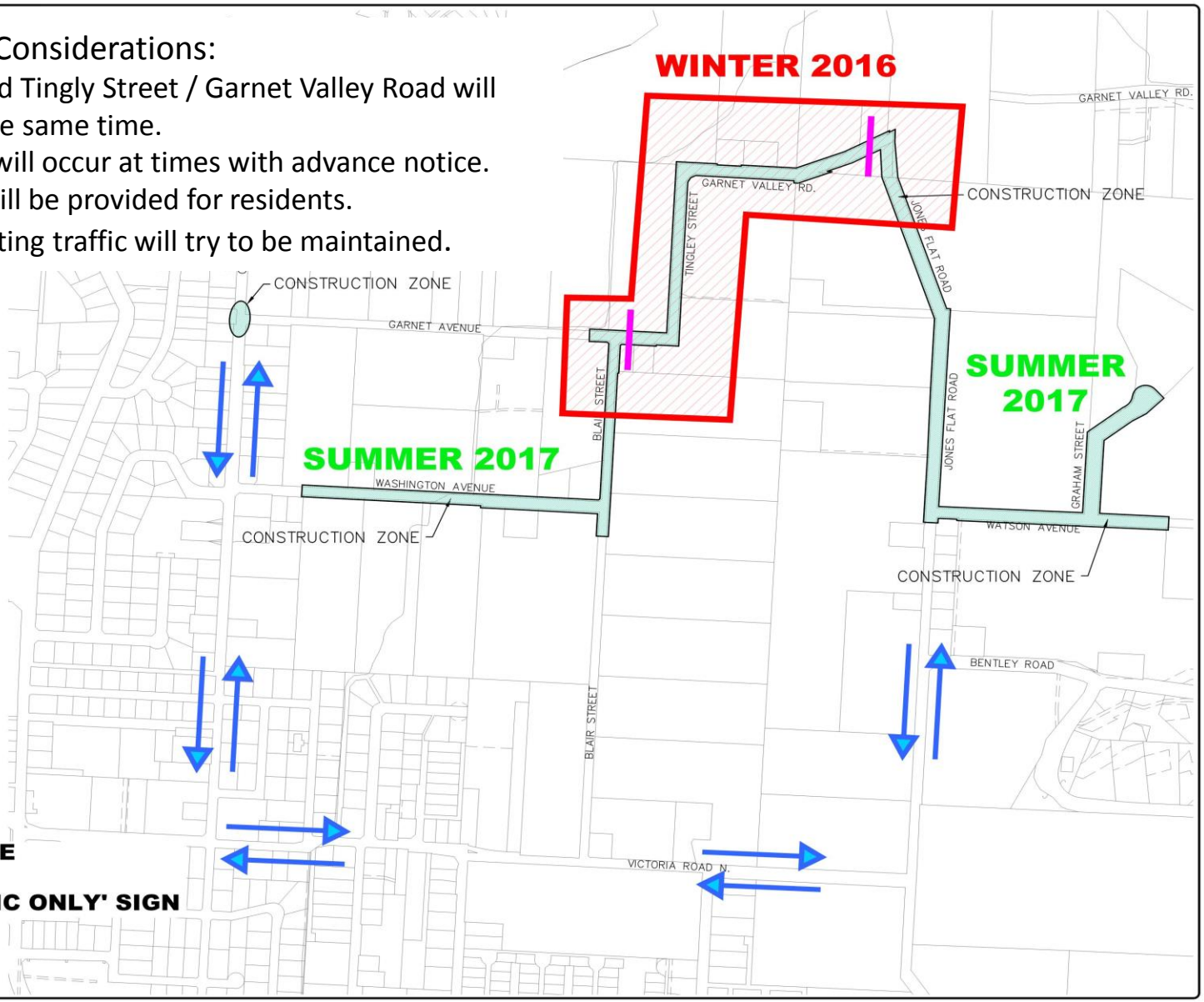
TRAFFIC MANAGEMENT - JONES FLAT ROAD AREA

Construction Traffic Considerations:

- Jones Flat Road and Tingly Street / Garnet Valley Road will not be closed at the same time.
- Full road closures will occur at times with advance notice.
- Alternate routes will be provided for residents.
- Single lane alternating traffic will try to be maintained.



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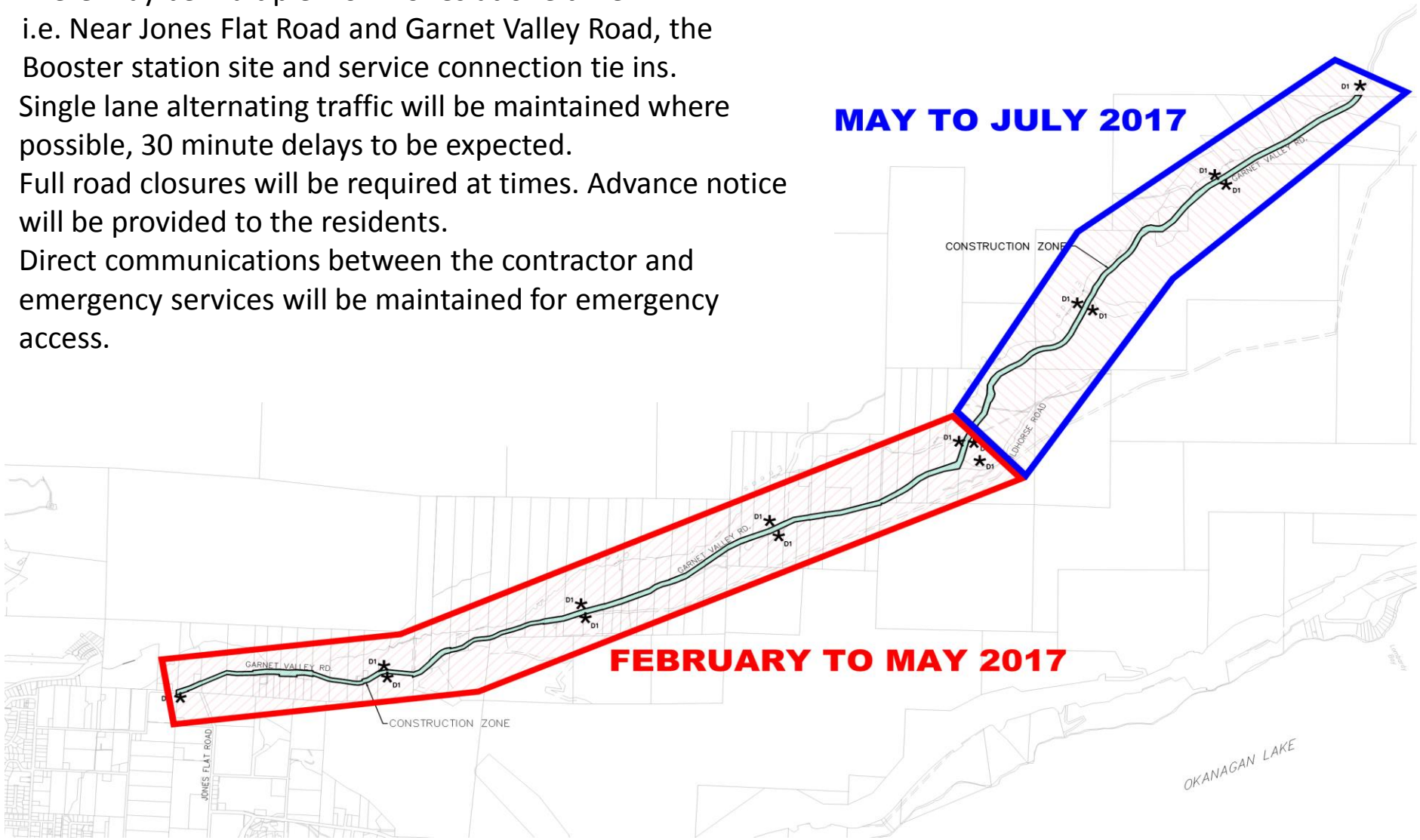
TRAFFIC MANAGEMENT - GARNET VALLEY ROAD AREA

Construction Traffic Considerations:

- There may be multiple work zones at one time.
  i.e. Near Jones Flat Road and Garnet Valley Road, the Booster station site and service connection tie ins.
- Single lane alternating traffic will be maintained where possible, 30 minute delays to be expected.
- Full road closures will be required at times. Advance notice will be provided to the residents.
- Direct communications between the contractor and emergency services will be maintained for emergency access.



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QUESTIONS