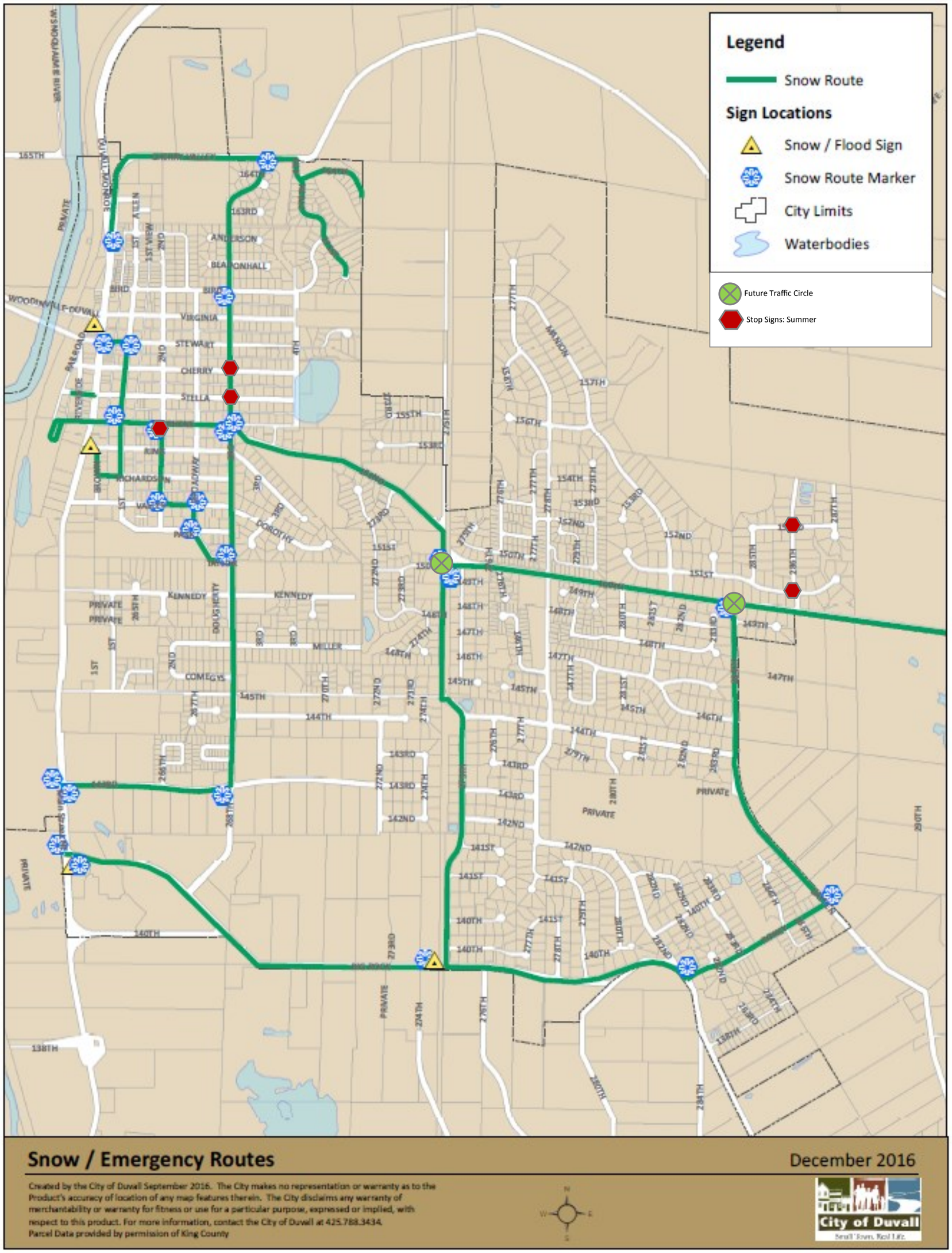
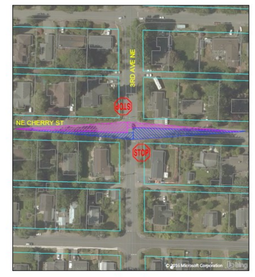
Snow Plow Routes and Stop Signs Exhibit

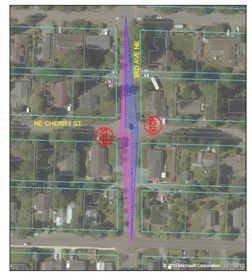


Intersection 1: 3rd Ave NE & NE Cherry St - Entering Sight Distance



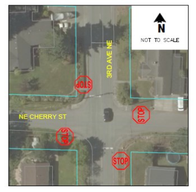
Existing Conditions

Notes:
- Remove sight obstructions.
- Stop control currently on higher classified roadway (collector).
- Users experience all-yield conditions due to sight distance issues.
- User operations on Cherry St. are impacted due to sight distance.



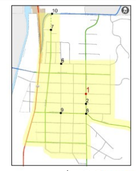
Preferred Scenario

Notes:
- Remove sight obstructions.
- Stop control on lower priority roadway (local).
- Gives priority to the higher classified roadway.
- Vertical curve on Cherry St. may impact sight distance.
- Stopping/starting on hill may create safety issues in inclement weather.



4-Way Stop Scenario

Notes:
- Stop control on all approaches.
- Could impact level of service.
- Additional capital and maintenance costs.



Duvall On-Call - Task 3 - Stop Sign Evaluation Update

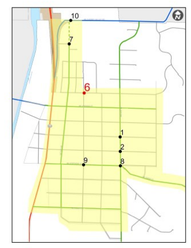
Intersection 6: 2nd Ave NE & NE Bird St - Entering Sight Distance

Existing Conditions

Notes:
- Remove sight obstructions.
- Both roadways are classified as local.
- Users experience all-yield conditions due to sight distance issues.
- User operations on 2nd Ave NE are impacted due to sight distance.

Preferred Scenario

Notes:
- Stop control on all approaches.
- Could impact level of service.
- Remove sight obstructions.
- Vertical curve on NE Bird St. may impact sight distance.
- Stop control on NE Bird St. discourages downhill vehicle speeds.
- Stopping/starting on hill may create safety issues in inclement weather.
- Additional capital and maintenance costs.

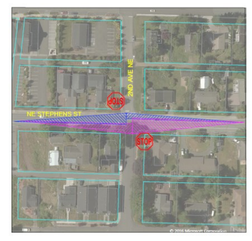


Duvall On-Call - Task 3 - Stop Sign Evaluation Update

Intersection 9: 2nd Ave NE & NE Stephens St - Entering Sight Distance

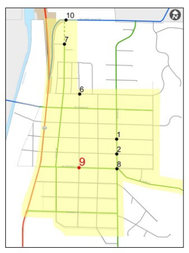
Existing Conditions

Notes:
- Remove sight obstructions.
- Stop control currently on all legs.
- Users experience all-yield conditions due to sight distance issues.
- User operations on NE Stephen St. are impacted due to sight distance.



Preferred Scenario

Notes:
- Remove sight obstructions.
- Stop control on lower priority roadway (local).
- Gives priority to the higher classified roadway.
- Vertical curve on NE Stephen St. may impact sight distance.



Duvall On-Call - Task 3 - Stop Sign Evaluation Update

Intersection 2: 3rd Ave NE & NE Stella St - Entering Sight Distance

Existing Conditions

Notes:
- Remove sight obstructions.
- Stop control currently on higher classified roadway (collector).
- Users experience all-yield conditions due to sight distance issues.
- User operations on Stella St. are impacted due to sight distance.

Preferred Scenario

Notes:
- Remove sight obstructions.
- Stop control on lower priority roadway (local).
- Gives priority to the higher classified roadway.
- Vertical curve on Stella St. may impact sight distance.
- Stopping/starting on hill may create safety issues in inclement weather.

4-Way Stop Scenario

Notes:
- Stop control on all approaches.
- Could impact level of service.
- Additional capital and maintenance costs.

Duvall On-Call - Task 3 - Stop Sign Evaluation Update