



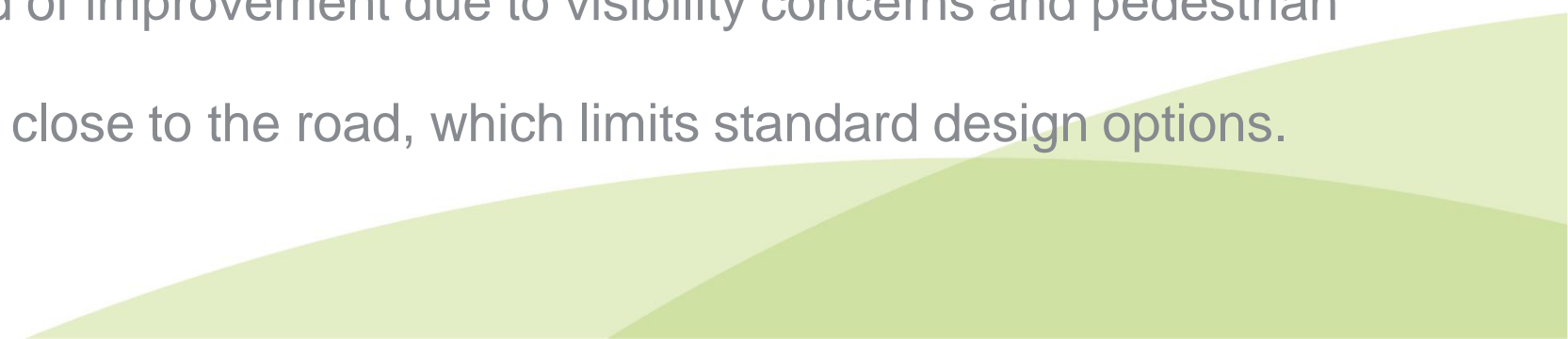
Grange Road Upgrade Burnside to Interurban

Conceptual Design Open House

WELCOME

In the bottom right corner of the slide, there are three overlapping, stylized hills in shades of light green and lime green, creating a decorative graphic element.

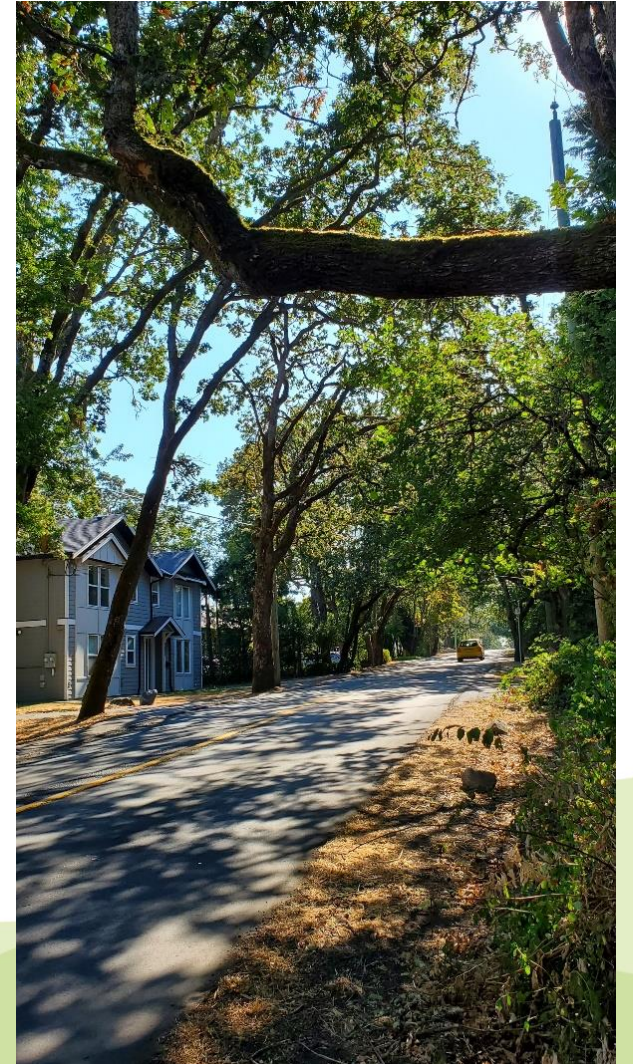
Project History

- This project began with the CRD's Residual Solids Pipe installation. Residents organized a Save the Trees campaign that influenced the work completed by the CRD and has informed these designs
 - An initial online public participation meeting took place in November 2022.
 - The poor condition of the sidewalk and lack of crossings to help families cross to/from the west remain an issue that is identified in the Marigold Elementary School Safe Routes to School plan.
 - Grange Road is identified as a cycling route that provides connections to local schools, and the Colquitz and Galloping Goose trails.
 - Existing asphalt sidewalk is in need replacement.
 - Speed and volume of vehicles is a neighborhood concern.
 - Intersections are in need of improvement due to visibility concerns and pedestrian accessibility.
 - Many valuable trees are close to the road, which limits standard design options.
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How Do The Two Concepts Compare?

SIMILARITIES

- Road narrowed to 5.5m with the centerline removed and the speed limit reduced to 30km/h.
- Raised crosswalks to improve pedestrian connections and reduce speeds at Tulip and Iris/Snowdrop.
- Raised speed tables to reduce speeds along Grange Rd.
- The initial arborist review of both concepts suggests there will be minimal tree impact. Our goal remains that no trees will be removed as a result of the project. Arborists reviewed the concepts and will supervise construction.
- Street lighting will be upgraded along Grange Rd.



How Do The Two Concepts Compare?

DIFFERENCES

Sidewalk w/ Diverter

Multi-use Path

Pedestrian Comfort

High - Separate facility allows for comfortable space for pedestrians

Medium – Multi-use (shared) pathway is wider and allows more space for pedestrians, but creates potential conflicts with cyclists.

Cycling Comfort

High – Neighbourhood bikeway is suitable for cyclists of all ages and abilities, including children, due to reduced traffic volumes.

Medium - Cyclists may share path with pedestrians. Suitable for cyclists of all ages and abilities including children.

Unique Feature

Traffic diverter at Tulip and Grange creates a quiet, low volume road for vulnerable users and eliminates drivers from cutting through.

Extends multi-use path along Marigold Elementary School and to Galloping Goose Trail

Estimated Cost

\$2.0M

\$1.7M

Examples of Proposed Facilities

Concrete sidewalk placed very close to Gary Oak trees



Narrowed multi-use pathway for a short section to go around mature trees



Safe road to ride a bike on for people of all ages and abilities.



Concrete sidewalk and bike lane were constructed very close to Gary Oak tree with arborist supervision. Tree is healthy.



Next Steps

- Submit your feedback in person or by using a feedback form found here:
saanich.ca/grangeupgrade
 - Review of open house feedback and final concept development – Summer 2023
 - Announcement of final concept – Fall 2023
 - Detailed design – Winter 2023
 - Tender for construction – 2024
 - Construction – 2024/2025
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