

# Hillside / Quadra N-S AAA corridor

Description: This corridor provides an extension of the Vancouver Street corridor through the Hillside / Quadra neighbourhood to the municipality of Saanich.

Design Concept | shared use AAA facility

Scope of Project | Bay Street to Tolmie Ave

Project Complexity | moderate

Engagement Approach| single phase strategy

Project Costs | \$\$\$\$\$

Project Schedule | completion Q4 of 2019

Engagement & Approvals      Design      Tender and Construction

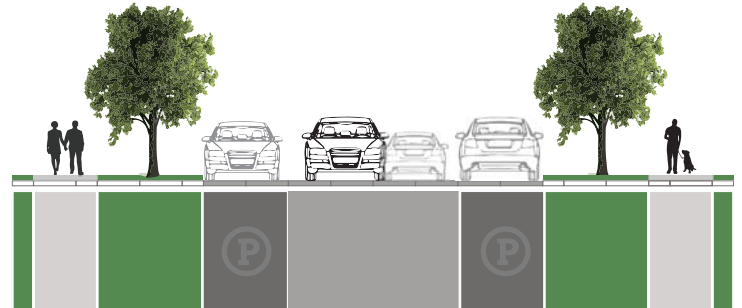
Q1 2019      Q2 2019      Q3-Q4 2019

\* Project scope and scheduling is proposed and subject to the findings from stakeholder engagement and Council direction.

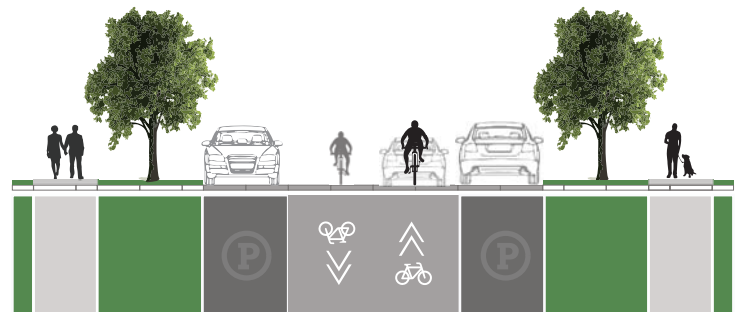
## Recommended Approach

Consolidate engagement activities and approvals into Q1 of 2019 and allow for design flexibility and interim treatments where required.

## Existing Conditions



## Design Concept





# Harbour Road AAA corridor

**Description:** This corridor completes a AAA network gap between the downtown core and the Galloping Goose regional trail.

**Design Concept |** 2 way AAA facility

**Scope of Project |** Johnson Street Bridge to Galloping Goose Regional Trail

**Project Complexity |** low

**Project Costs |** \$\$\$\$

**Engagement Approach|** single phase strategy

**Project Schedule |** completion Q4 of 2019

Engagement

& Approvals

Design

Tender and Construction

Q1 2019

Q2 2019

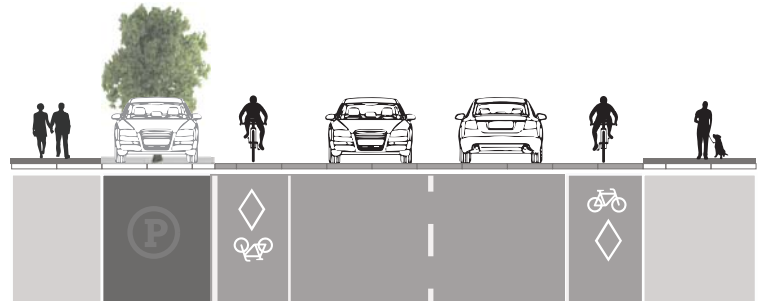
Q3-Q4 2019

\* Project scope and scheduling is proposed and subject to the findings from stakeholder engagement and Council direction.

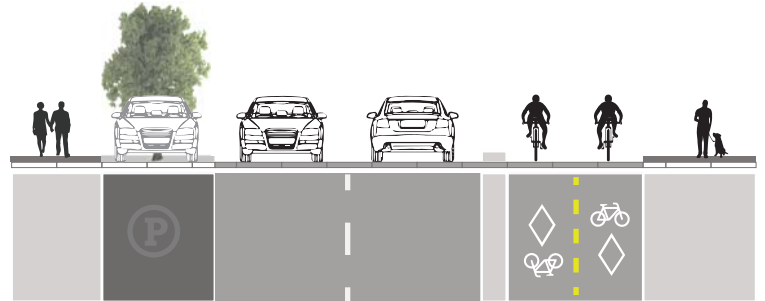
## Recommended Approach

Consolidate engagement activities and approvals into Q1 of 2019 and explore opportunities for regional funding partnerships.

## Existing Conditions



## Design Concept





# Haultain Street AAA corridor

**Description:** This corridor provides an east-west connection across the north end of Victoria which once connected to the Kings and Gorge Road alignments will connect to the regional rail networks.

Design Concept | shared use AAA facility

Scope of Project | Cook Street to Richmond Road

Project Complexity | moderate

Project Costs | \$\$\$\$

Engagement Approach | single phase strategy

Proposed Schedule | Completion Q4 of 2020

Engagement & Approvals    Design    Tender and Construction

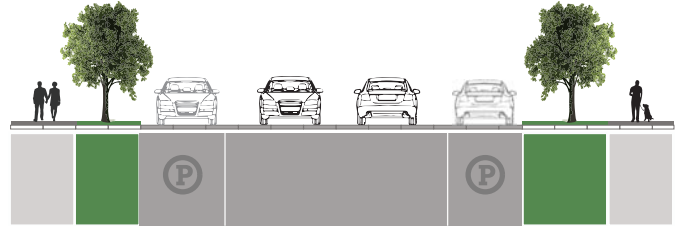
Q3-Q4 2019    2019    Q2-Q4 2020

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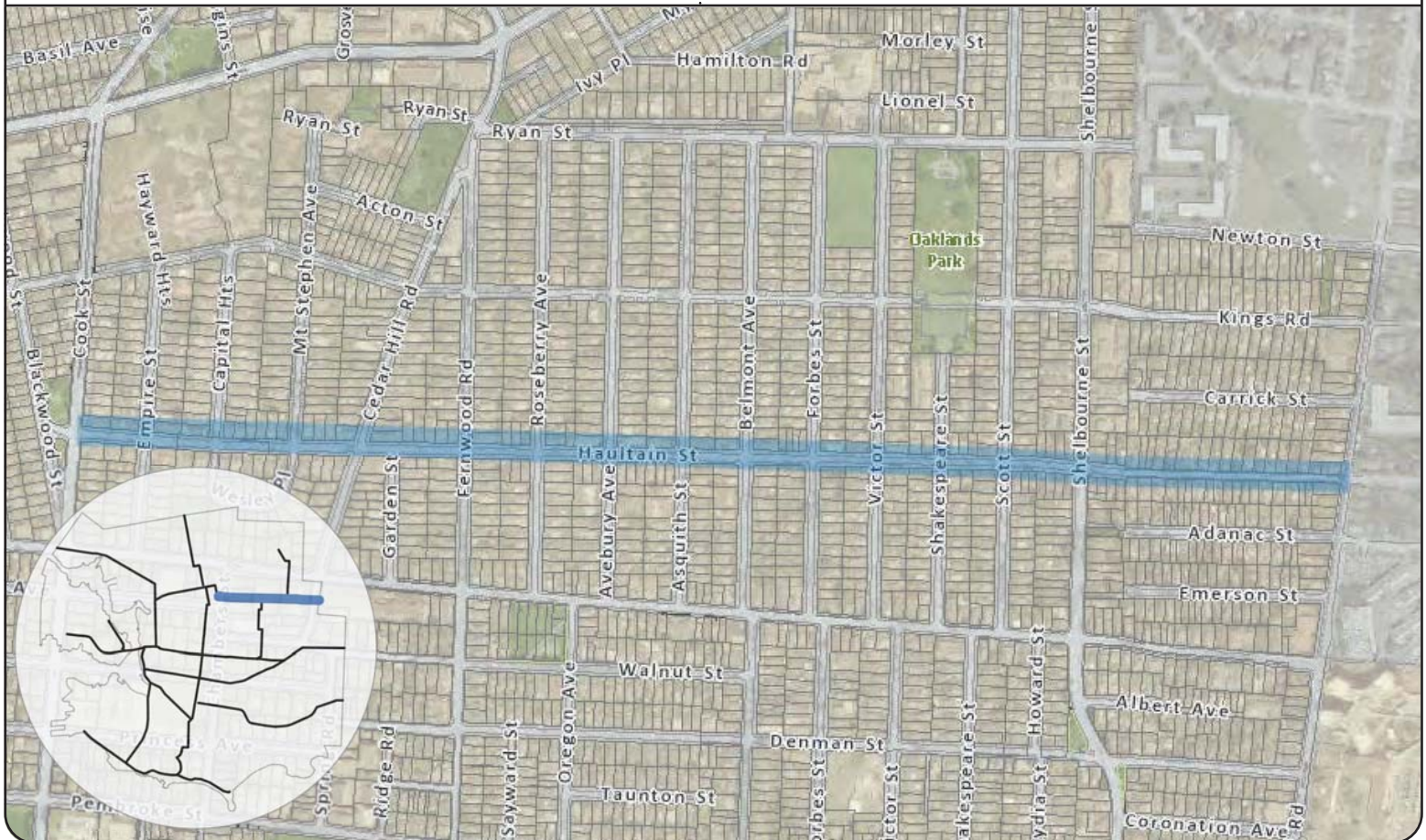
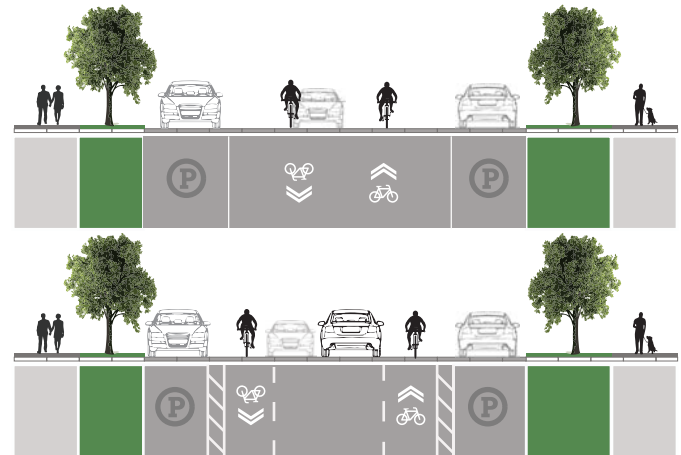
## Recommended Approach

Explore shared use design treatments including traffic calming, traffic diversion, sharrows, advisory lanes and context sensitive intersection treatments.

## Existing Conditions



## Design Concept





## E&N / Kimta Road AAA corridor

**Description:** This corridor provides a key network connection to the E&N regional rail network providing a seamless AAA facility for Vic West, Esquimalt and Western Communities to downtown.

**Design Concept |** two-way protected lanes

**Scope of Project |** Catherine Street to Tyee Road

**Project Complexity |** high

**Project Costs |** \$\$\$\$

**Engagement Approach |** two phase strategy

**Project Schedule |** completion Q4 of 2020

Engagement  
& Approvals      Design      Tender and Construction

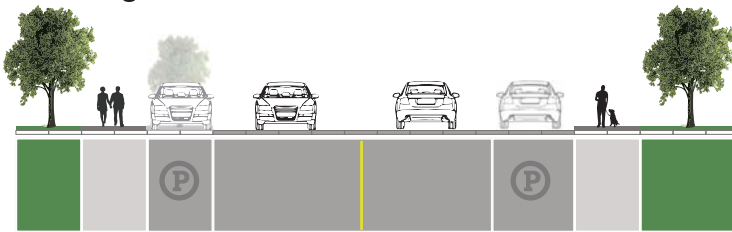
Q3-4 2019      2019 - 2020      Q2-Q4 2020

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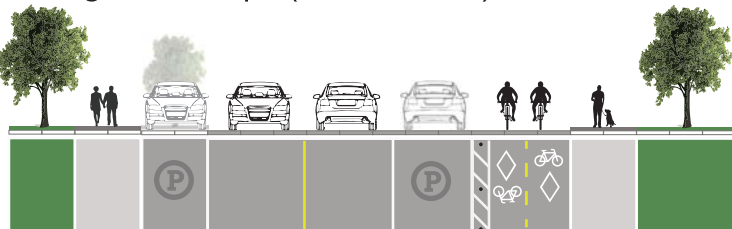
### Recommended Approach

Continue strategic collaboration with the CRD and Roundhouse development lands to develop a phased implementation approach including interim and ultimate design treatments.

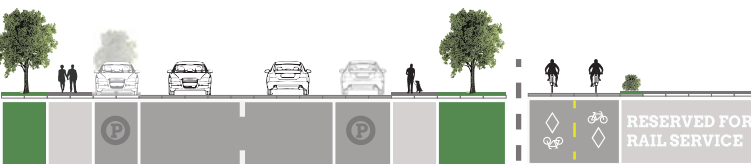
### Existing Conditions



### Design Concept (Kimta road)

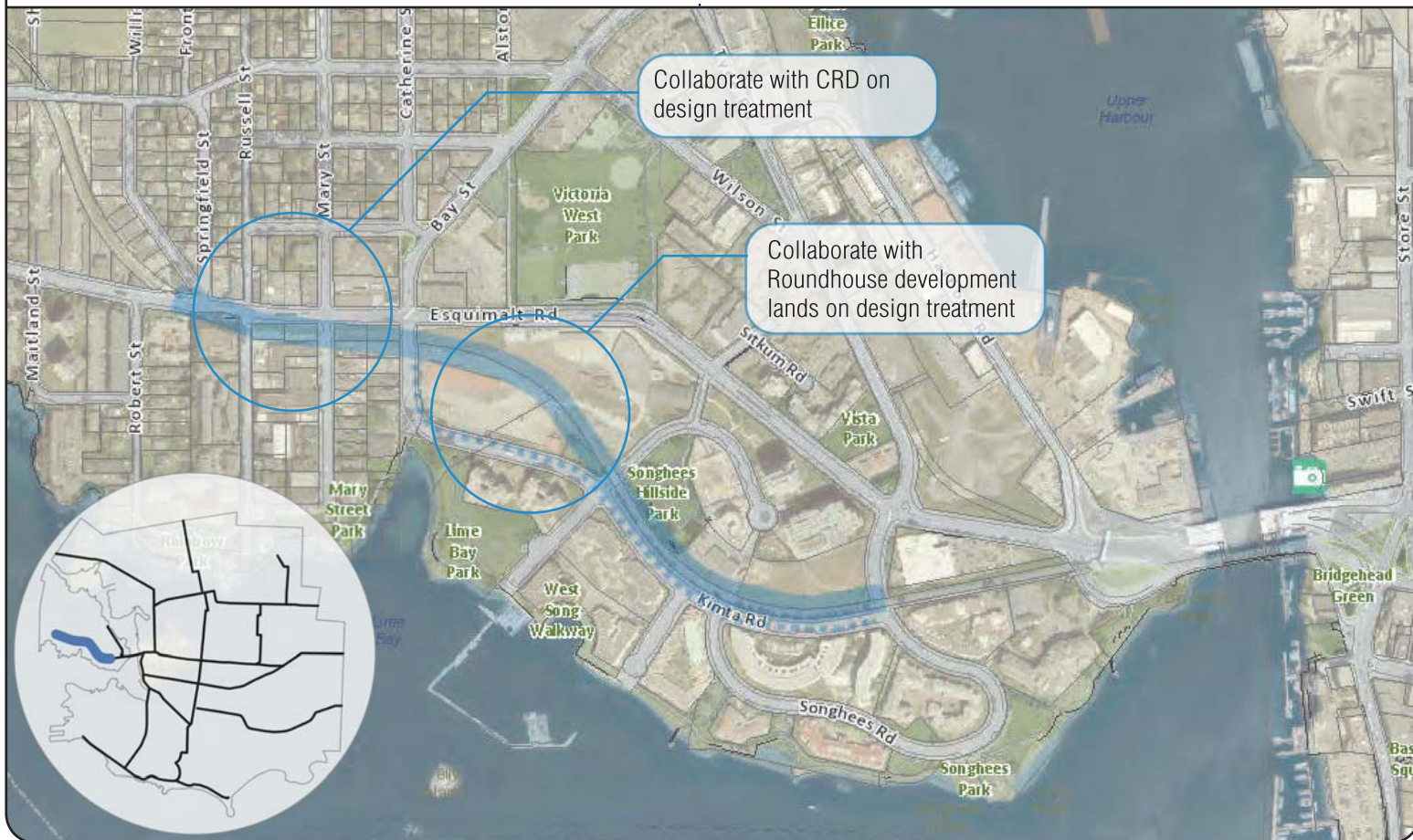


### Design Concept (E&N alignment)



Kimta Road - retains existing conditions

E&N Rail corridor





# Richardson Street AAA corridor

Description: This corridor provides a connection to Oak Bay from the Vancouver Street corridor and downtown core network.

Design Concept | shared use AAA facility

Scope of Project | Vancouver St to Foul Bay Road

Project Complexity | moderate

Project Costs | \$\$\$\$

Engagement Approach | single phase strategy

Proposed Schedule | Completion Q4 of 2020

Engagement & Approvals    Design    Tender and Construction

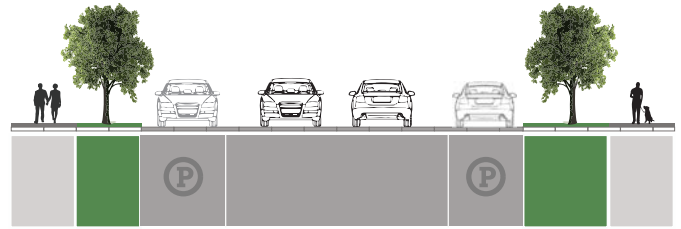
Q3-Q4 2019    2019    Q2-Q4 2020

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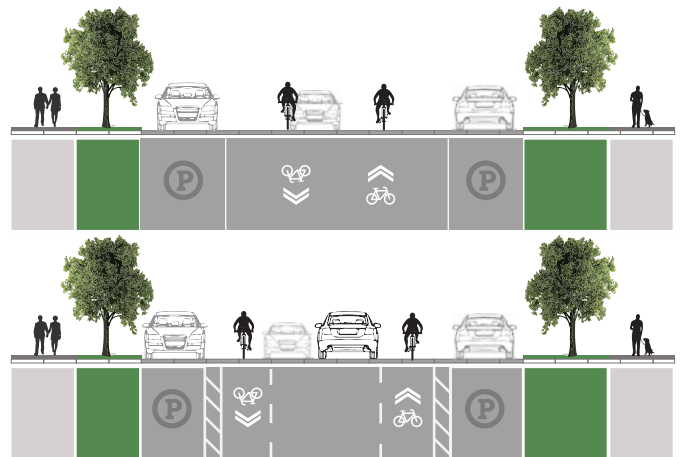
## Recommended Approach

Explore shared use design treatments including traffic calming, traffic diversion, sharrows, advisory lanes and context sensitive intersection treatments.

## Existing Conditions



## Proposed Conditions





# Government Street North AAA corridor

**Description:** This corridor provides a north-south connection between the downtown core and the Burnside-Gorge employment districts.

Design Concept | protected AAA facility

Scope of Project | Pandora Ave to Gorge Road

Project Complexity | moderate

Project Costs | \$\$\$\$

Engagement Approach | single phase strategy

Proposed Schedule | completion Q4 of 2020

Engagement & Approvals    Design    Tender and Construction

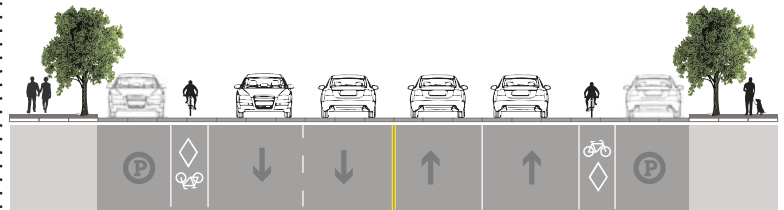
Q3-Q4 2019    2019    Q2-Q4 2020

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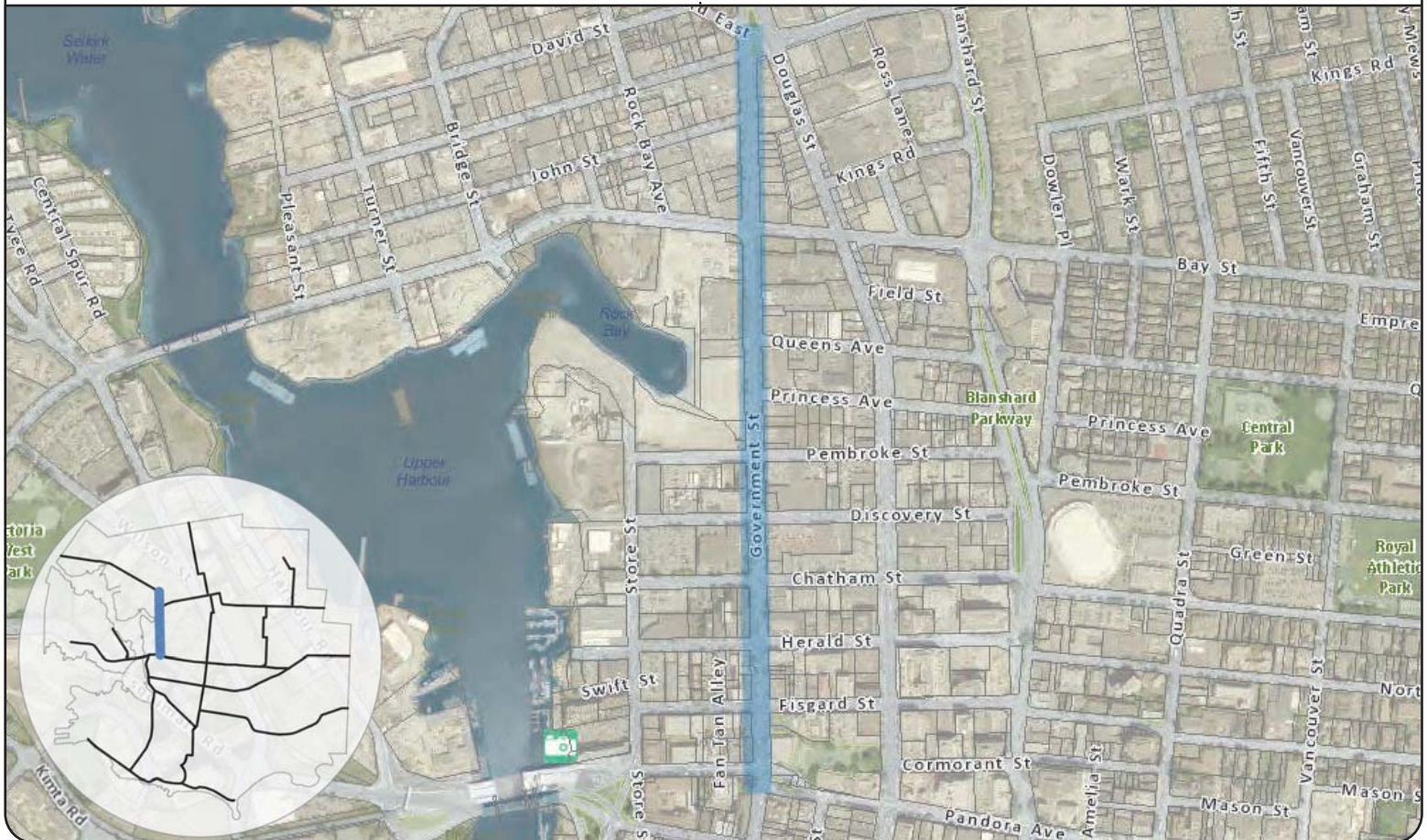
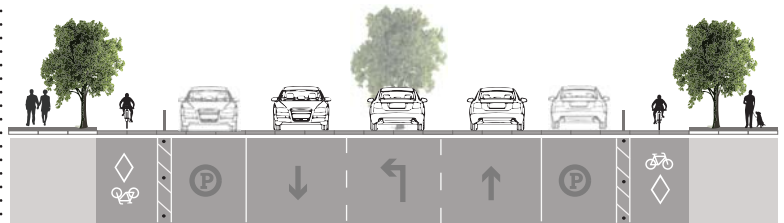
## Recommended Approach

Limit scope to work to cycling facilities with context sensitive intersection treatments and consideration for median landscaping within downtown core.

## Existing Conditions



## Design Concept





# Kings Road AAA corridor

Description: This corridor provides a critical east-west connection which will connect the Haultain corridor via Blackwood Street to the regional trails and downtown.

Design Concept | shared use AAA facility

Scope of Project | Cook St to Government St

Project Complexity | high

Project Costs | \$\$\$\$

Engagement Approach | two phase strategy

Project Schedule | completion Q4 of 2020

Engagement

& Approvals

Design

Tender and Construction

Q3-4 2019

2019 - 2020

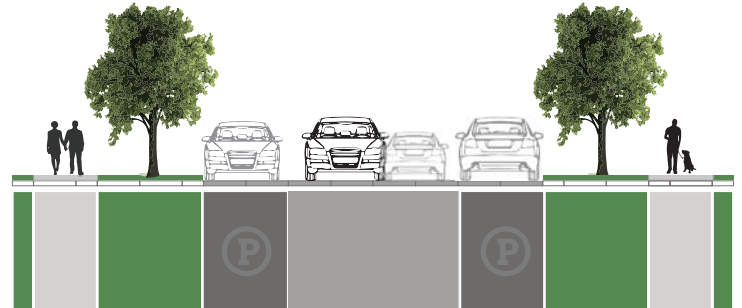
Q2-Q4 2020

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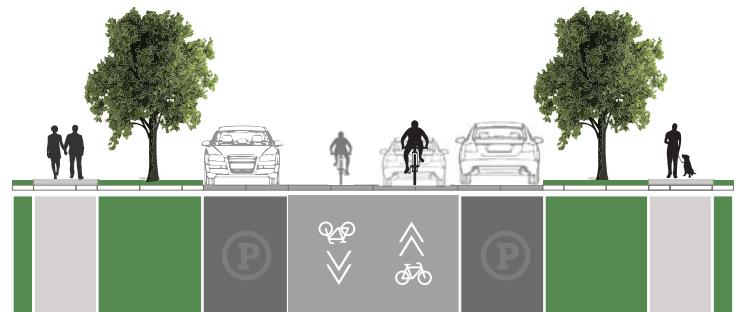
## Recommended Approach

Explore alternate alignment options west of Douglas Street for cost/benefit comparison to securing access to the preferred alignment.

## Existing Conditions



## Design Concept





# Dallas Road AAA corridor

Description: This corridor provides an off-street cycling facility adjacent to Dallas Road from the cruise ship terminal at Ogden Point to Clover Point.

Design Concept | off street AAA facility

Scope of Project | Dock Street to Clover Point

Project Complexity | high

Engagement Approach | complete

Project Costs | \$\$\$\$\$ - no city costs

Project Schedule | completion Q3 2020

Engagement

& Approvals

Design

Tender and Construction

2017

2018

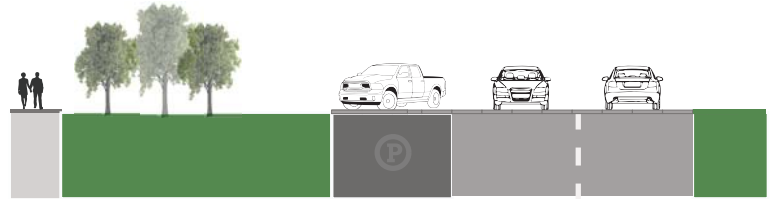
2019 - 2020

\* Project scope and scheduling is proposed and subject to the findings from stakeholder engagement and Council direction.

## Recommended Approach

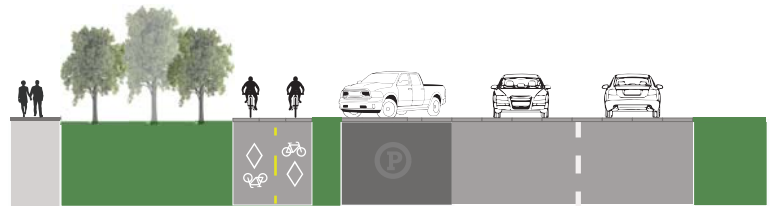
Pursue as scheduled and continue to support the CRD as required.

## Existing Conditions



Dimensions variable across the corridor.

## Design Concept



Dimensions variable across the corridor.





# Oaklands N/S AAA corridor

**Description:** This corridor provides a north-south connection through the Oaklands neighbourhood to existing bike infrastructure connections to the municipality of Sannich.

Design Concept | shared use AAA facility

Scope of Project | Bay Street to Hillside Road

Project Complexity | low

Project Costs | \$\$\$\$\$

Engagement Approach| single phase strategy

Project Schedule | completion Q4 of 2020

Engagement

& Approvals

Design

Tender and Construction

Q3-4 2020

2020 - 2021

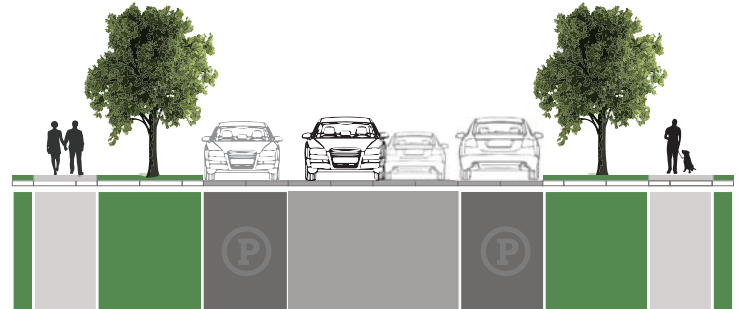
Q2-Q4 2021

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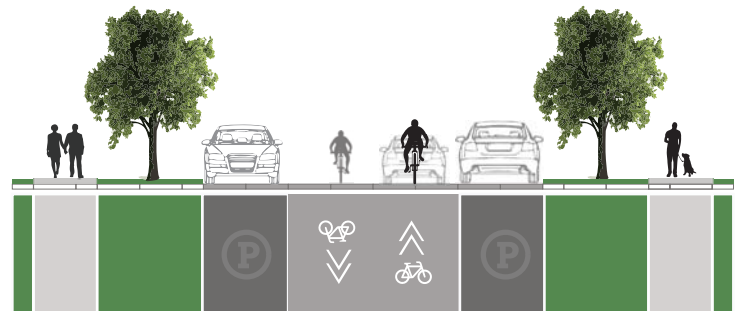
## Recommended Approach

Pursue AAA shared use facilities and traffic calming on the alternate alignment of Doncaster Drive to connect to the existing bike lanes on Hillside Road and Doncaster Drive.

## Existing Conditions



## Design Concept





# Fernwood N/S AAA corridor

**Description:** This corridor provides a north-south connection through the Fernwood neighbourhood and connects to the Oaklands and Pandora Avenue corridors.

Design Concept | shared use AAA facility

Scope of Project | Begbie St to Haultain Street

Project Complexity | low

Project Costs | \$\$\$\$\$

Engagement Approach | single phase strategy

Project Schedule | completion Q4 of 2020

Engagement  
& Approvals

Design

Tender and Construction

Q3-4 2020

2020 - 2021

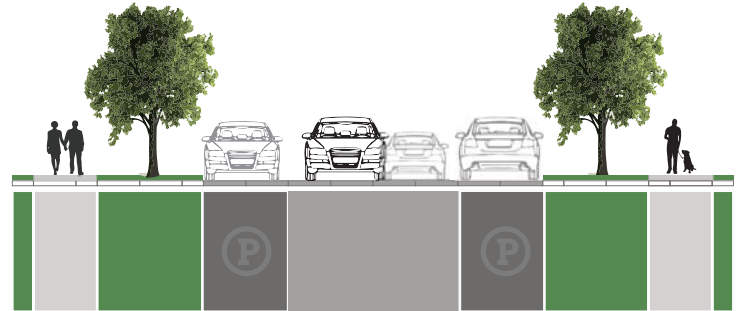
Q2-Q4 2021

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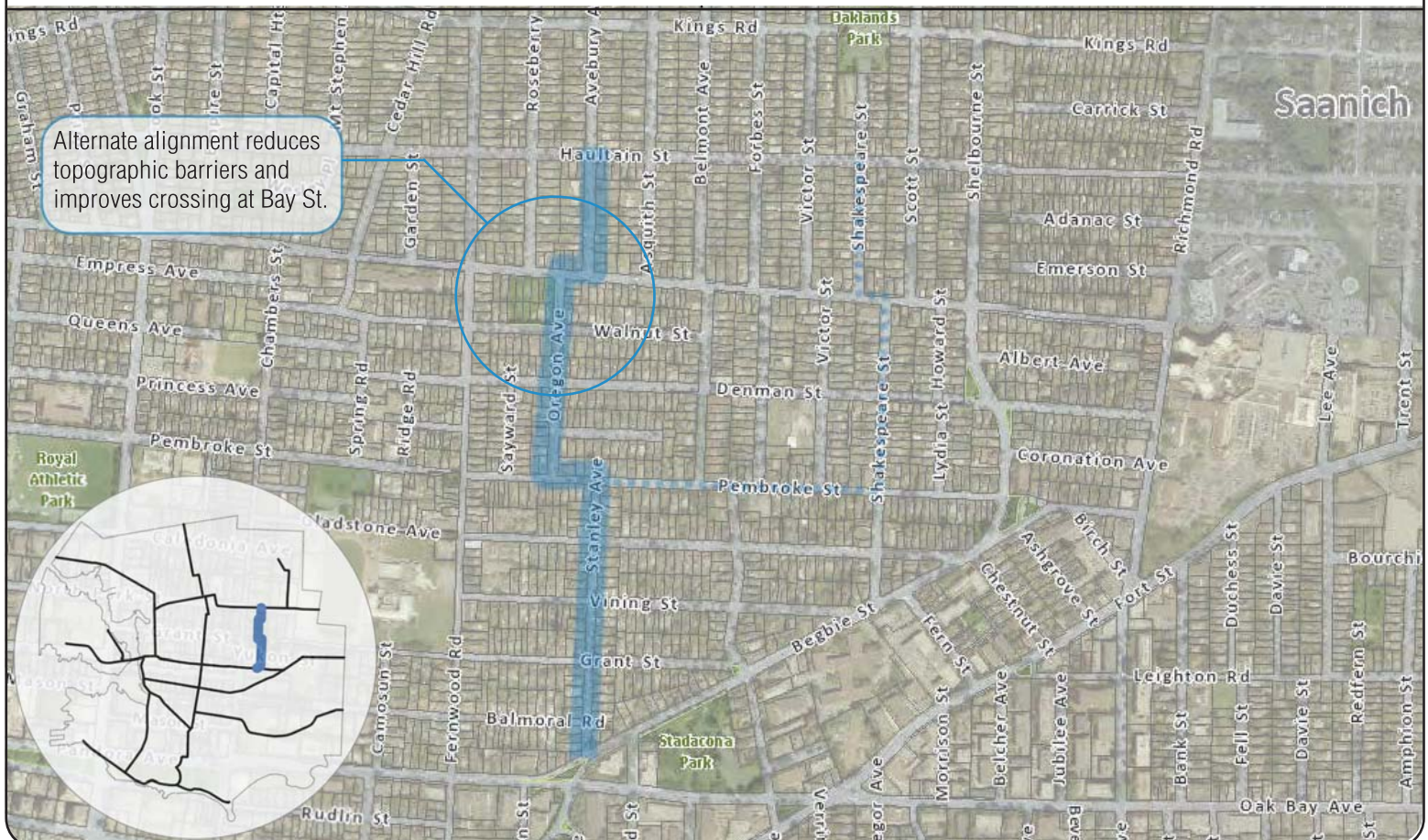
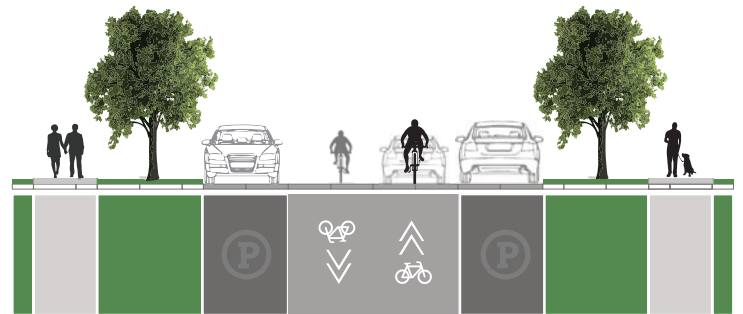
## Recommended Approach

Pursue AAA shared use facilities and traffic calming on the alternate alignment of Oregon and Avebury Avenues to reduce topographical barriers and improve the crossing at Bay Street.

## Existing Conditions



## Proposed Conditions





# Pandora Avenue East AAA corridor

**Description:** This corridor extends the two-way protected bike lanes on Pandora Avenue east to Fort Street / Oak Bay Avenue.

**Design Concept |** two-way protected facility

**Scope of Project |** Cook Street to Fort Street

**Project Complexity |** high

**Project Costs |** \$\$\$\$

**Engagement Approach |** two phase strategy

**Project Schedule |** completion Q4 of 2021

Engagement

& Approvals

Design

Tender and Construction

Q3-4 2020

2020 - 2021

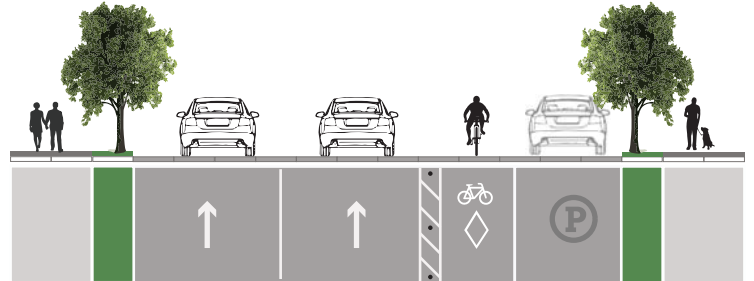
Q2-Q4 2021

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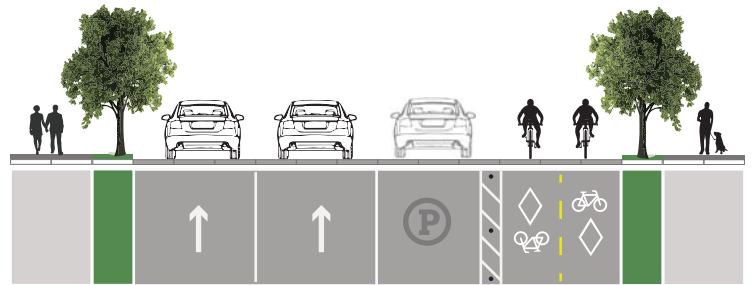
## Recommended Approach

Design in association with the Fort Street East and Oak Bay Avenue / Leighton Street corridors with consideration for limiting scope of construction to west of Begbie Street.

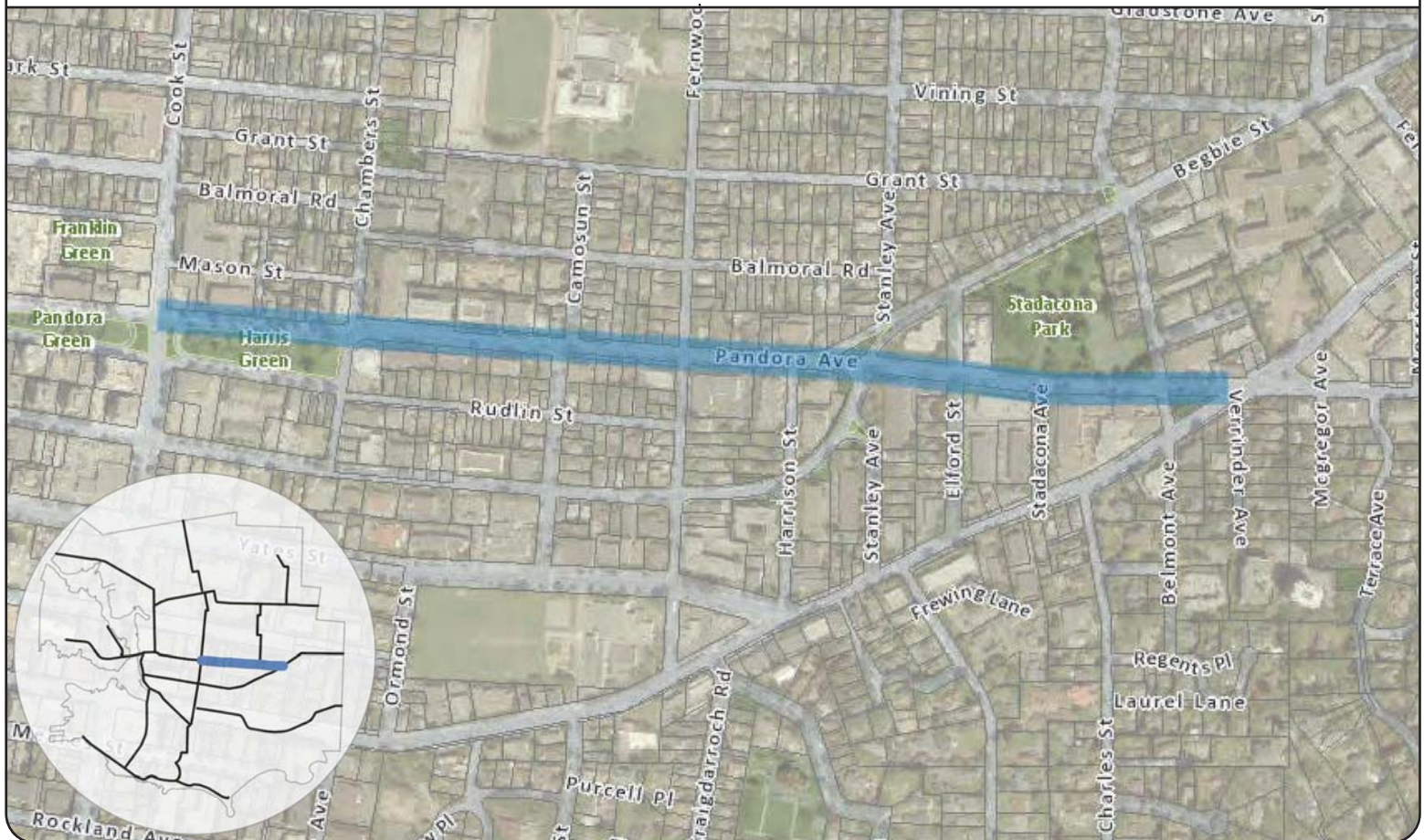
## Existing Conditions



## Design Concept



note - one-way protected bike lanes may be a more suitable design from Begbie Street to Fort Street / Oak Bay Avenue





# Fort Street East AAA corridor

**Description:** This corridor extends the two-way protected bike lanes on Fort Street east to Oak Bay Avenue connecting schools, parks, and residential districts to the downtown core.

Design Concept | protected AAA facility

Scope of Project | Cook Street to Fort Street

Project Complexity | high

Project Costs | \$\$\$\$

Engagement Approach | two phase strategy

Project Schedule | completion Q4 of 2021

Engagement & Approvals    Design    Tender and Construction

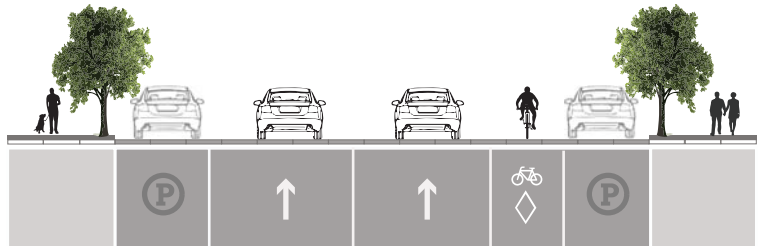
Q3-Q4 2020    2020 - 2021    Q2-Q4 2021

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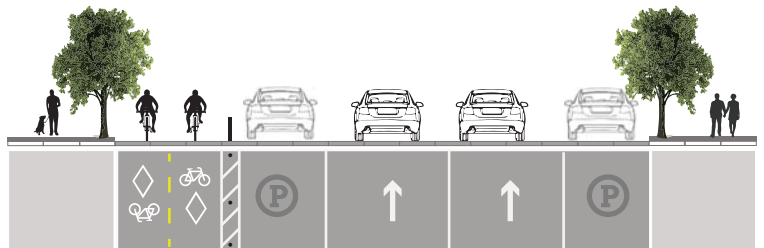
## Recommended Approach

Design in association with the Fort Street East and Oak Bay Avenue / Leighton Street corridors.

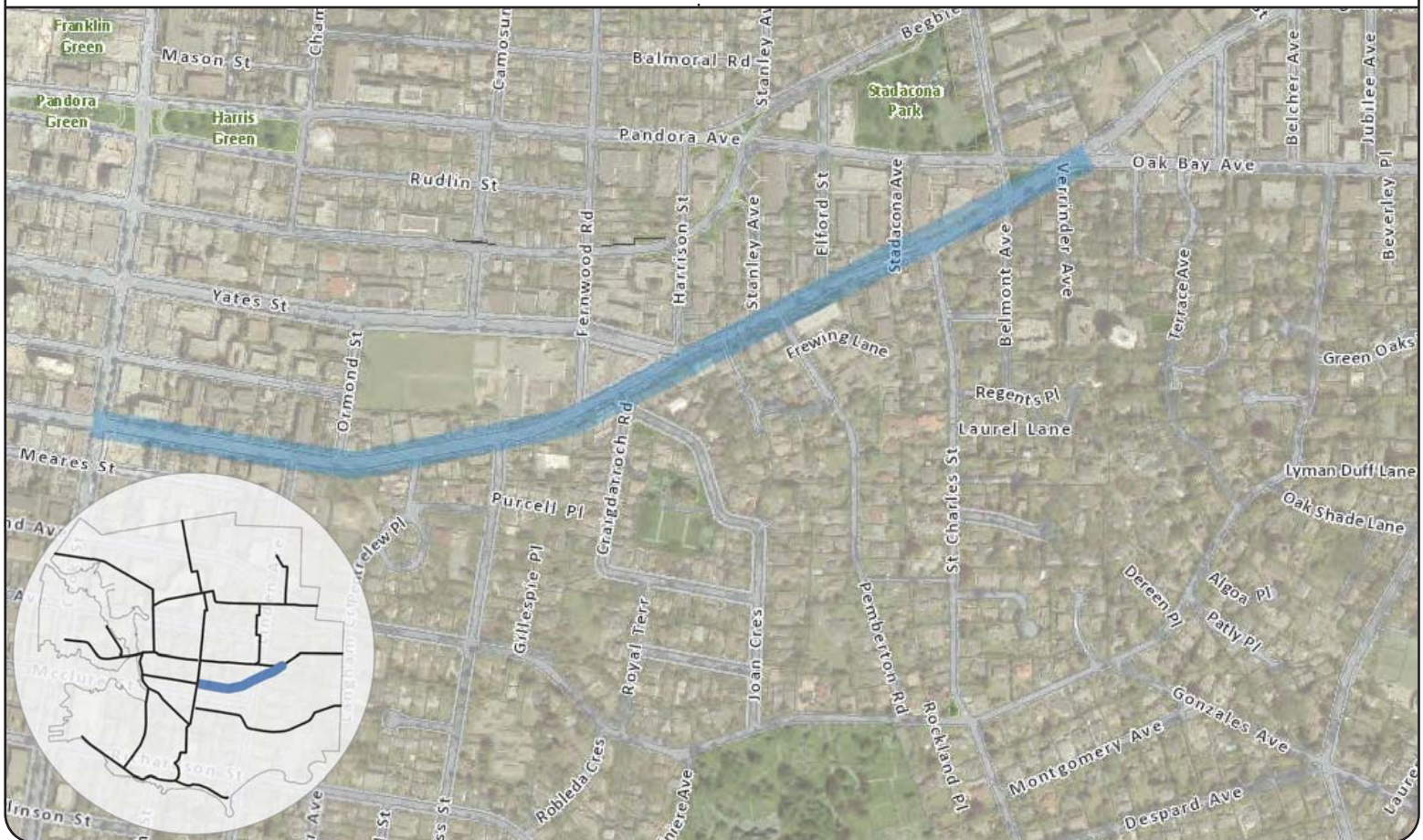
## Existing Conditions



## Design Concept



note - one-way protected bike lanes may be a more suitable design from Harrison Street to Oak Bay Avenue





# Oak Bay AAA corridor connection

**Description:** This corridor extends the two-way protected bike lanes on Pandora Avenue to the municipality of Oak Bay.

**Design Concept** | shared use on Leighton and protected facilities on Fort

**Scope of Project** | Fort Street to Foul Bay Road

**Project Complexity** | high

**Project Costs** | \$\$\$\$

**Engagement Approach** | single phase strategy

**Project Schedule** | completion Q4 of 2021

Engagement      Design      Tender and Construction

Q3-Q4 2020

2020 - 2021

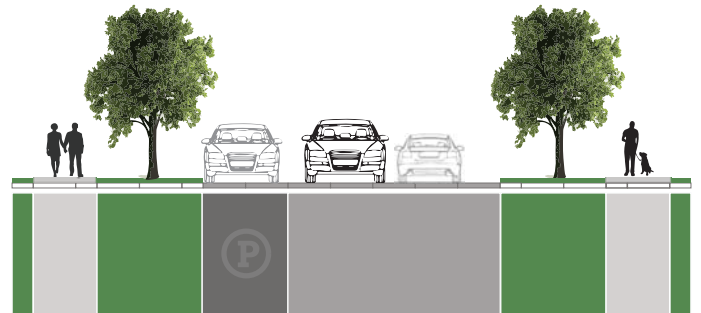
Q2-Q4 2021

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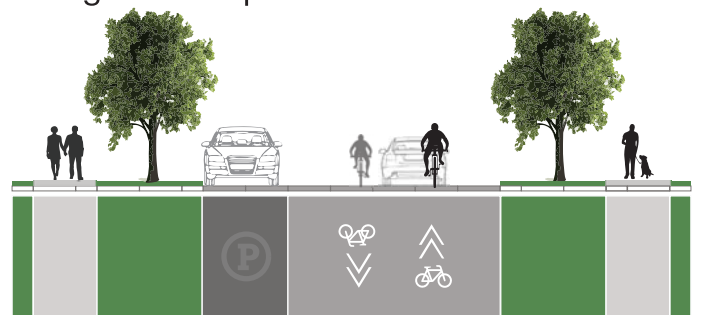
## Recommended Approach

Design in association with the Fort Street East and Oak Bay Avenue / Leighton Street corridors with consideration for limiting scope of construction to west of Begbie Street.

## Existing Conditions



## Design Concept



note - one-way protected bike lanes likely most suitable for Fort Street from Oak Bay Avenue to Leighton Road





# Gorge Road AAA corridor

**Description:** This corridor provides a connection between the downtown core, various employment districts, urban villages and regional trail networks.

**Design Concept |** protected AAA facilities

**Scope of Project |** Government St to Harriet Road

**Project Complexity |** high

**Project Costs |** \$\$\$\$

**Engagement Approach |** two phase strategy

**Project Schedule |** completion Q4 of 2022

Engagement      Design      Tender and Construction

Q3-Q4 2021

2021 - 2022

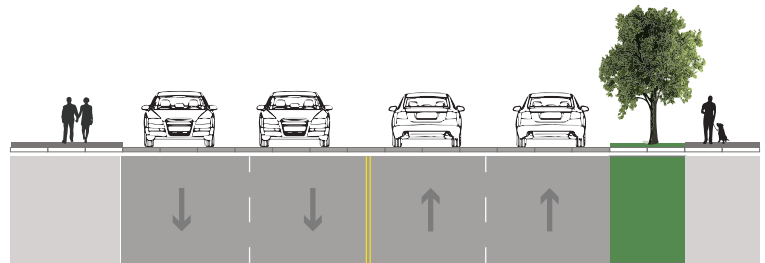
Q2-Q4 2022

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## Recommended Approach

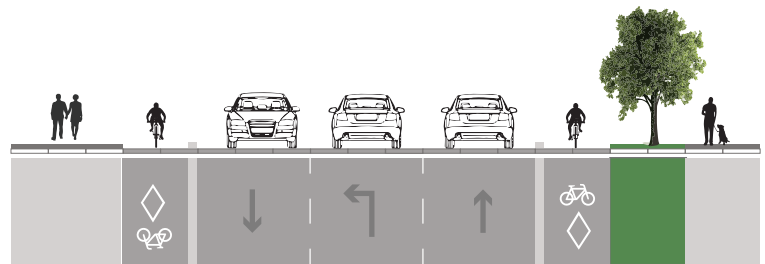
Improve AAA quality along the corridor with provisions for design flexibility and interim design treatments at constrained areas including intersections and transit stops.

## Existing Conditions



note - only one eastbound lane exists west of Jutland Road

## Design Concept



note - laning at intersections likely to vary to accommodate vehicle level of service





# James Bay AAA corridor connection

**Description:** This corridor facilitates a connection between the downtown core and the Dallas Road AAA facilities through the neighbourhood of James Bay.

**Design Concept** | protected (Wharf to Superior)  
shared use (Superior to Dallas)

**Scope of Project** | Wharf Street to Dallas Road

**Project Complexity** | high

**Project Costs** | \$\$\$\$

**Engagement Approach** | two phase strategy

**Project Schedule** | completion Q4 of 2022

Engagement      Design      Tender and Construction

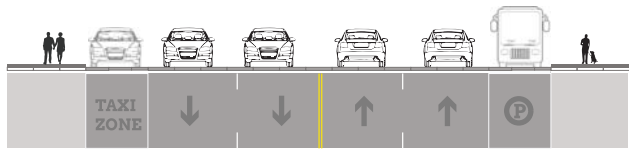
Q3-Q4 2021      2021 - 2022      Q2-Q4 2022

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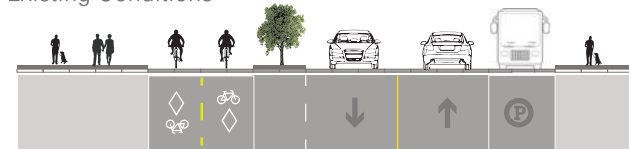
## Recommended Approach

Explore complete street design options for protected cycling facilities between Wharf Street and Superior Street and shared use between Superior Street and Dallas Road.

### Government Street (north of Superior Street)

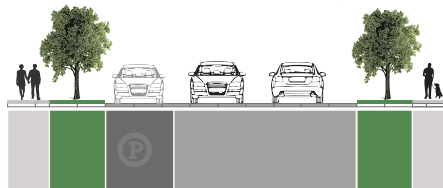


Existing Conditions

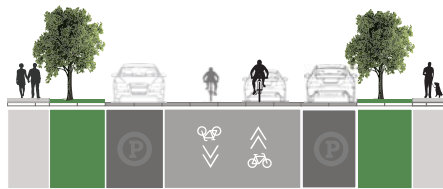


Proposed Conditions

### Government Street (south of Superior Street)



Existing Conditions



Proposed Conditions

