

Identified Issues and Proposed Solutions

Issues	Proposed Solution
<div> <div>A</div> <div>Overgrown vegetation narrows the path.</div> </div>	Trim vegetation to edge of path.
<div> <div>B</div> <div>Poor lighting around curve creates a safety hazard.</div> </div>	Consider adding lighting.
<div> <div>C</div> <div>On Creekside Drive, people biking share the street with an average of 800 vehicles per day, which is too high for a AAA (All Ages and Abilities) bike route.</div> </div>	<div>Develop a protected cycling path on Creekside Drive by narrowing the roadway and replacing and relocating the street trees to a grass boulevard.</div> <div>An independent arborist will be providing advice on the best approach for managing the relocation or replacement of the existing trees. The proposed configuration would accommodate additional new cherry trees.</div> <div>Refer to Boards 1.2 and 1.3</div>



A

Path West of Creekside Dr. looking North



B

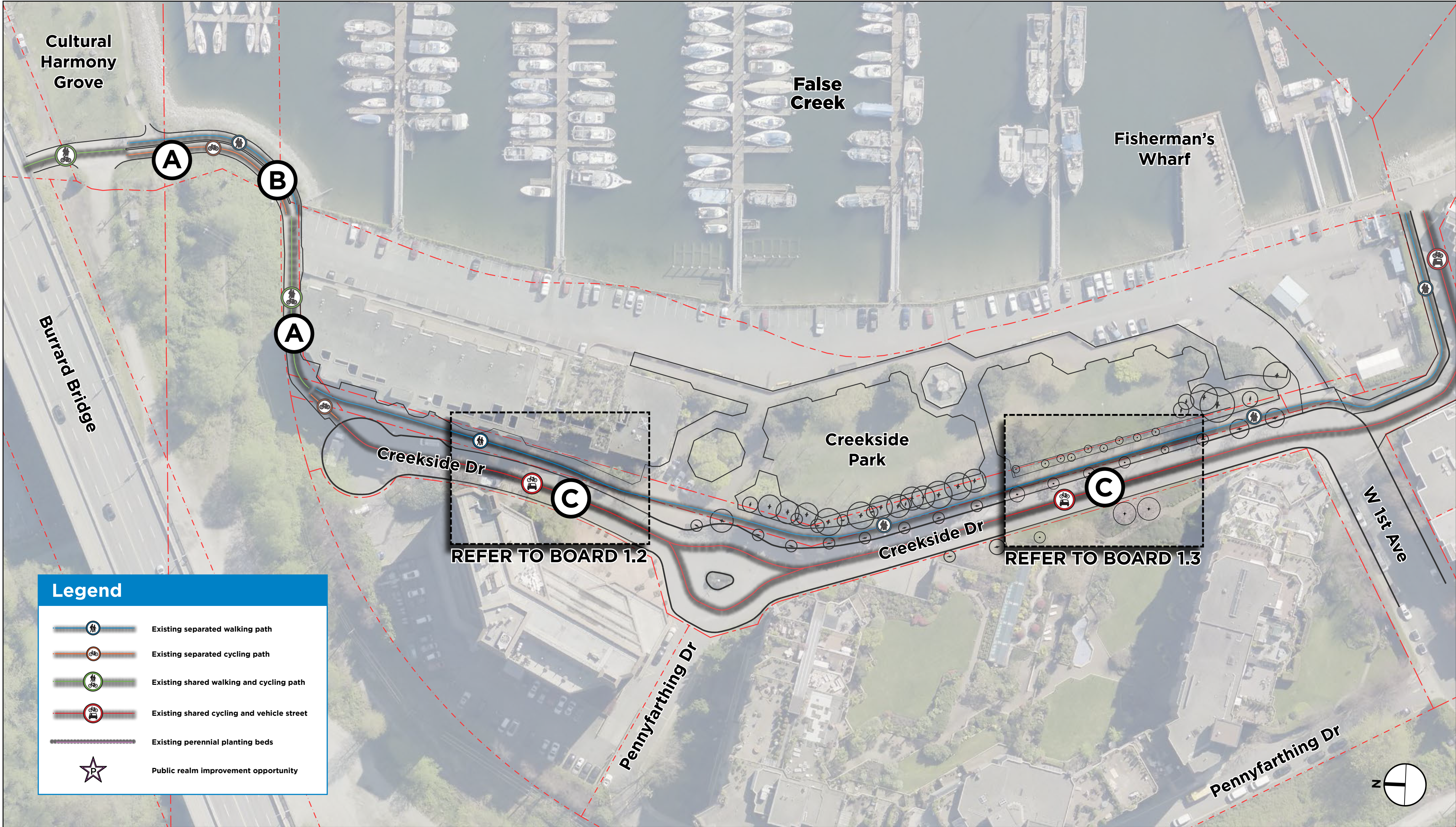
Path West of Creekside Dr. looking South



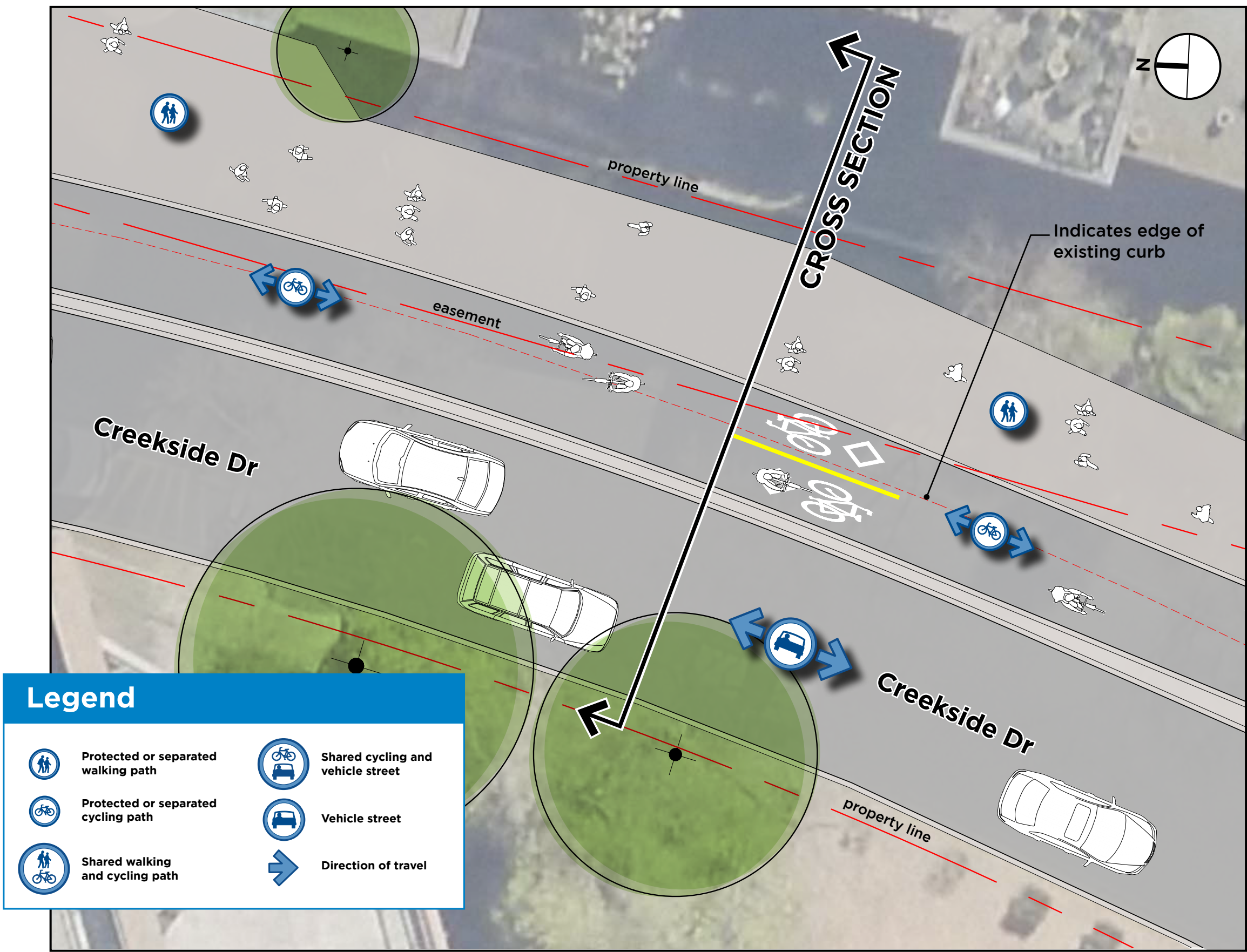
C

Creekside Dr. looking West

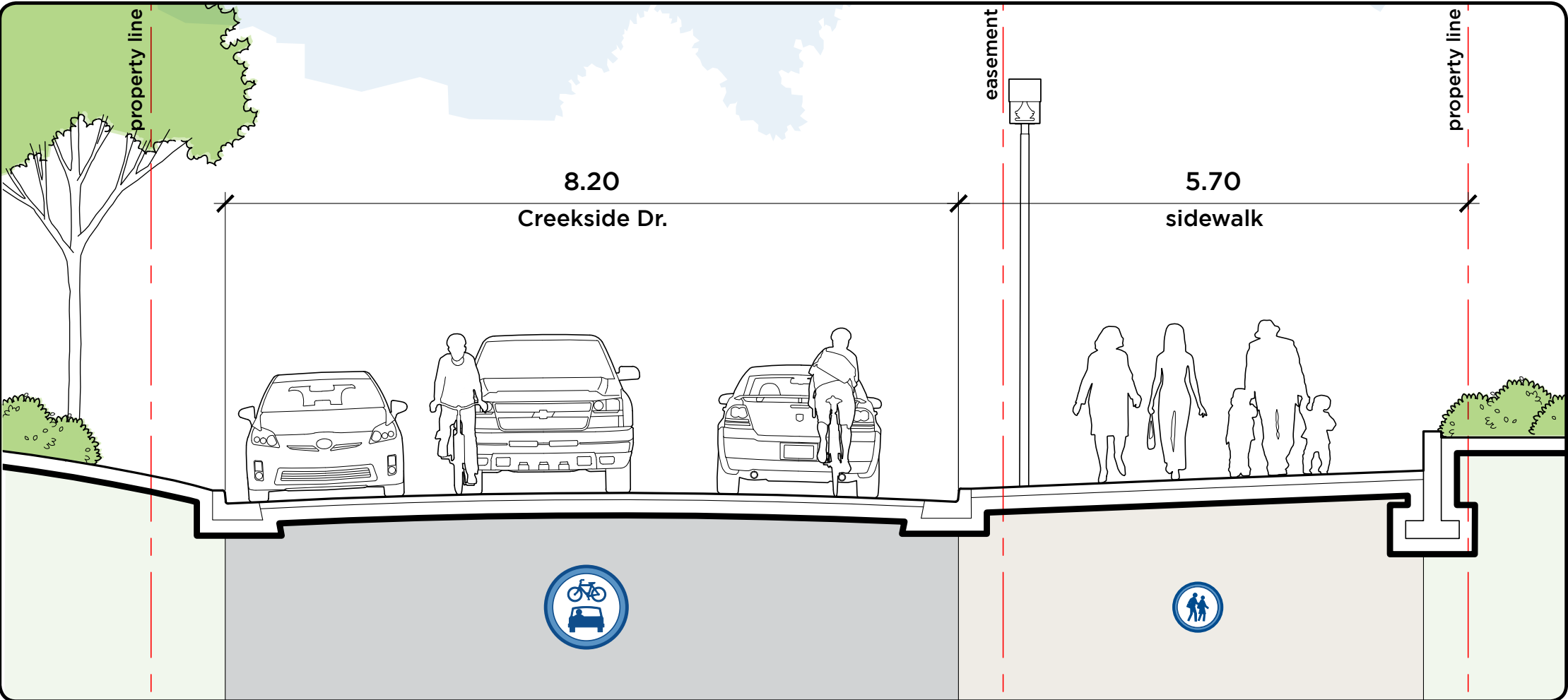
Existing Conditions



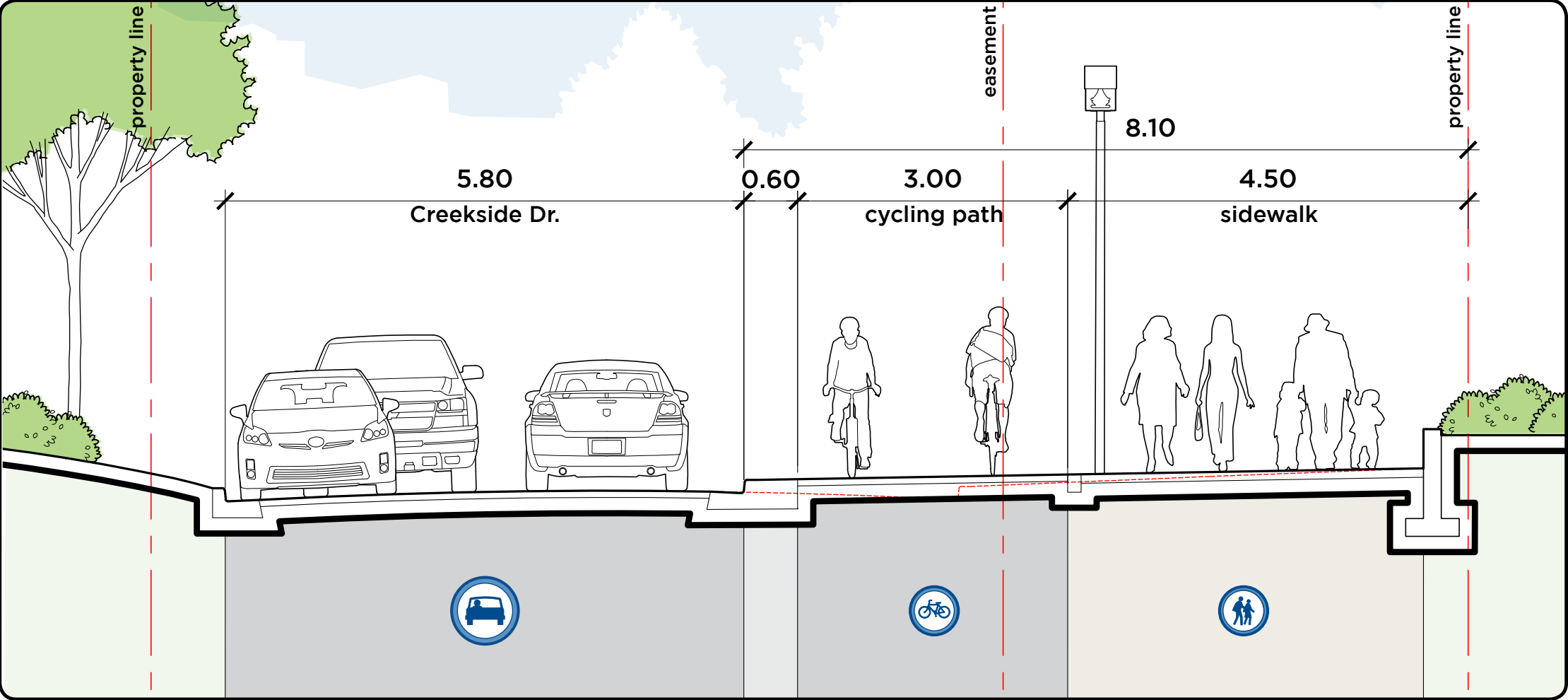
Proposed Design: Protected Walking/Cycling Corridor



Proposed Plan: West of Pennyfarthing Drive



Existing Cross Section



Proposed Cross Section

Key Components of Design

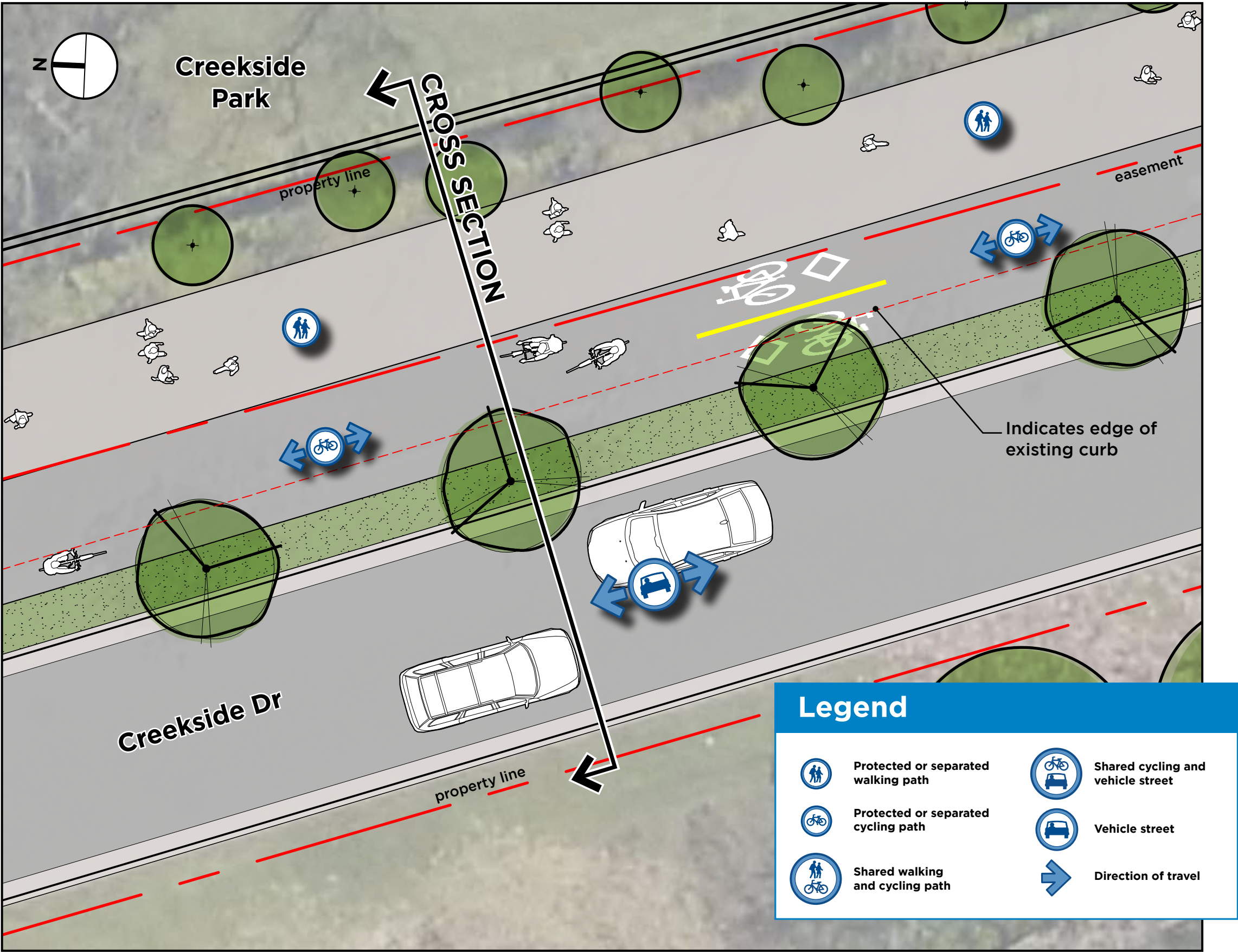
- Narrow roadway on Creekside Drive to 5.8m from Pennyfarthing Drive to the end of Creekside Drive.
- Widen raised surface by 2.4m to accommodate a raised 3.0m wide two-way protected cycling path.
- Install painted pavement markings and signage to distinguish cycling and walking paths.
- Retain existing paving stone surface on walking path.
- Install asphalt paving surface on new protected cycling path.
- Consider retaining parking and constraining moving vehicles (ie. Kitsilano residential street) OR removing parking and allowing free flowing two way vehicle traffic.



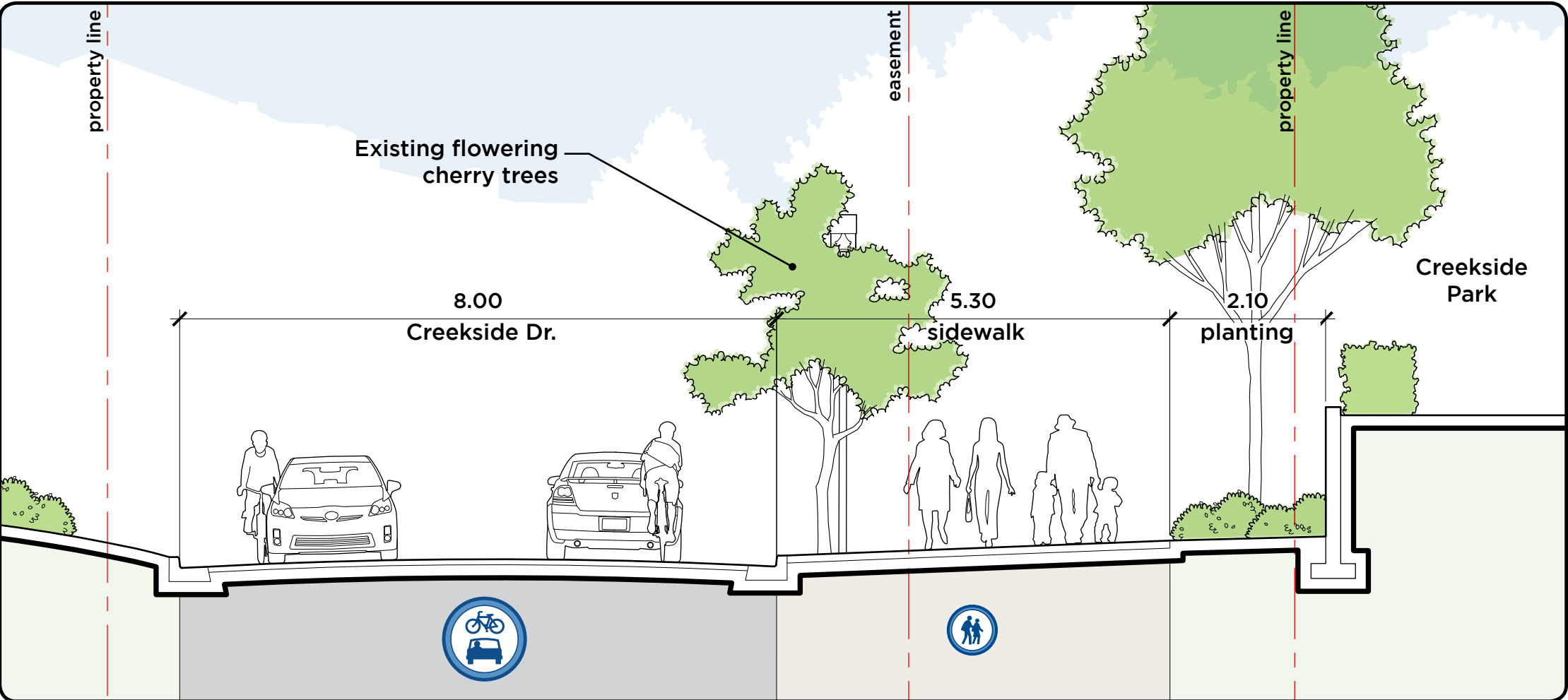
Creekside Dr. cul-de-sac, looking East

Key Components	Why they are being proposed
<ul style="list-style-type: none">• Narrow roadway on Creekside Drive to 5.8m from Pennyfarthing Drive to the end of Creekside Drive.	To allow for the creation of a protected cycling path.
<ul style="list-style-type: none">• Relocate north curb 2.4m to the south to accommodate a raised 3.0m wide two-way protected cycling path.	To create a protected cycling path that is fully separated from the walking path on the sidewalk.
<ul style="list-style-type: none">• Install painted pavement markings and signage to distinguish cycling and walking paths.	To provide clear information for people walking and cycling.
<ul style="list-style-type: none">• Retain existing paving stone surface on walking path.	Re-use of existing surface materials when they are appropriate for users conserves energy and resources. Paving can be repaired and reset to create a smoother surface where needed.
<ul style="list-style-type: none">• Install asphalt paving surface on new protected cycling path.	To create a smooth riding and rolling surface for people of all ages and abilities.
<ul style="list-style-type: none">• Consider retaining parking and constraining moving vehicles (ie. Kitsilano residential street) OR removing parking and allowing free flowing two way vehicle traffic.	Vehicle volumes do not require full time two way traffic.

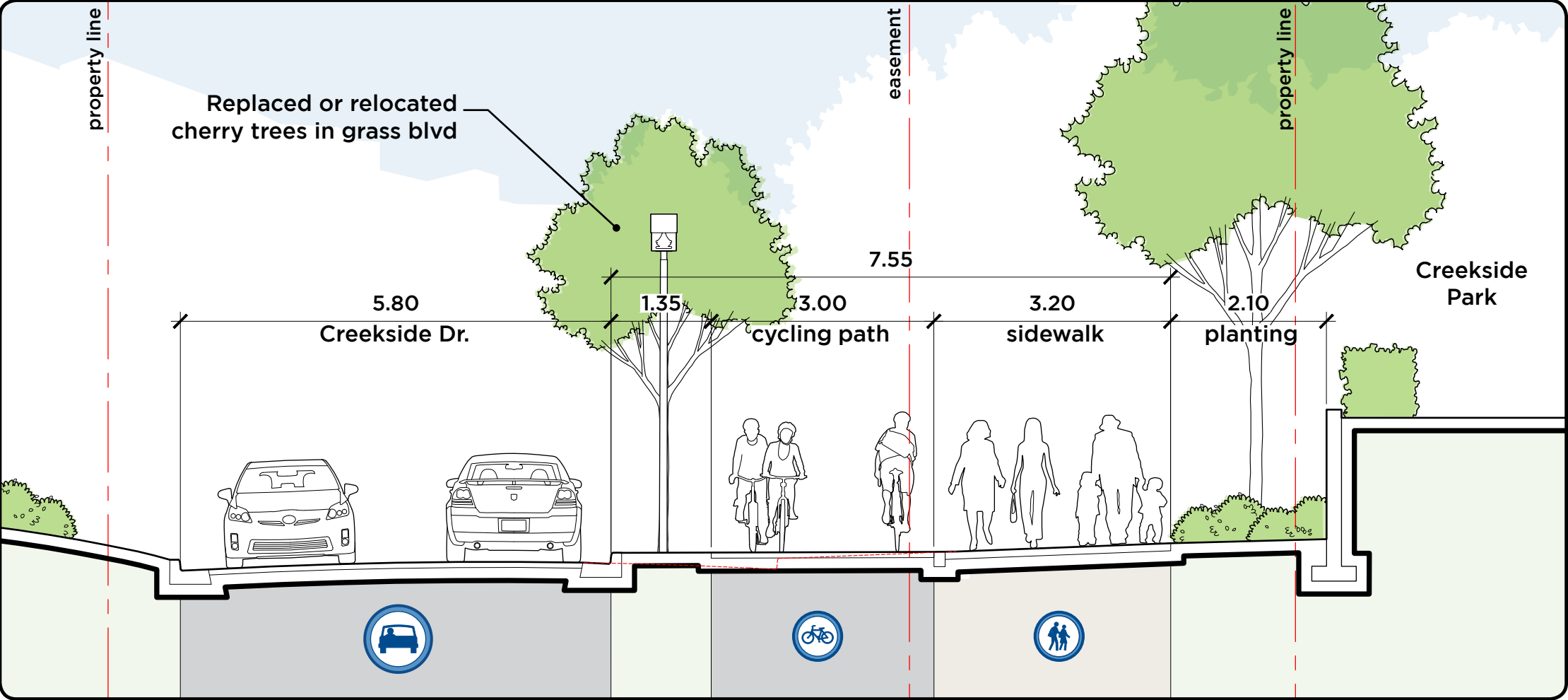
Proposed Design: Protected Walking/Cycling Corridor



Proposed Plan: East of Pennyfarthing Drive



Existing Section



Proposed Section

Key Components of Design

- Narrow roadway on Creekside Drive to 5.8m from West 1st Avenue to Pennyfarthing Drive.
- Widen raised surface by 2.25m to accommodate a raised 3.0m wide two-way protected cycling path.
- Replace or relocate 17 existing flowering cherry trees into grass boulevard between protected cycling path and roadway.
- An independent arborist will be providing advice on the best approach for managing the relocation or replacement of the existing trees. The proposed configuration would accommodate additional new flowering cherry trees.
- Install pavement markings and signage to distinguish cycling and walking paths.
- Retain existing paving stone surface on walking path.
- Install asphalt paving surface on new protected cycling path.



Creekside Dr., looking West, Cyclists sharing road with vehicles

Key Components	Why they are being proposed
<ul style="list-style-type: none"> Narrow roadway on Creekside Drive to 5.8m from West 1st Avenue to Pennyfarthing Drive. 	To allow for the creation of a protected cycling path.
<ul style="list-style-type: none"> Relocate north curb 2.25m to the south to accommodate a raised 3.0m wide two-way protected cycling path. 	To create a protected cycling path that is fully separated from the walking path on the sidewalk.
<ul style="list-style-type: none"> Replace or relocate 17 existing flowering cherry trees into grass boulevard between protected cycling path and roadway. 	To create a boulevard with new healthy trees that can benefit from improved growing conditions.
<ul style="list-style-type: none"> Install pavement markings and signage to distinguish cycling and walking paths. 	Re-use of existing surface materials when they are appropriate for users conserves energy and resources. Paving can be repaired and reset to create a smoother surface where needed.
<ul style="list-style-type: none"> Install asphalt paving surface on new protected cycling path. 	To create a smooth riding and rolling surface for people of all ages and abilities.