

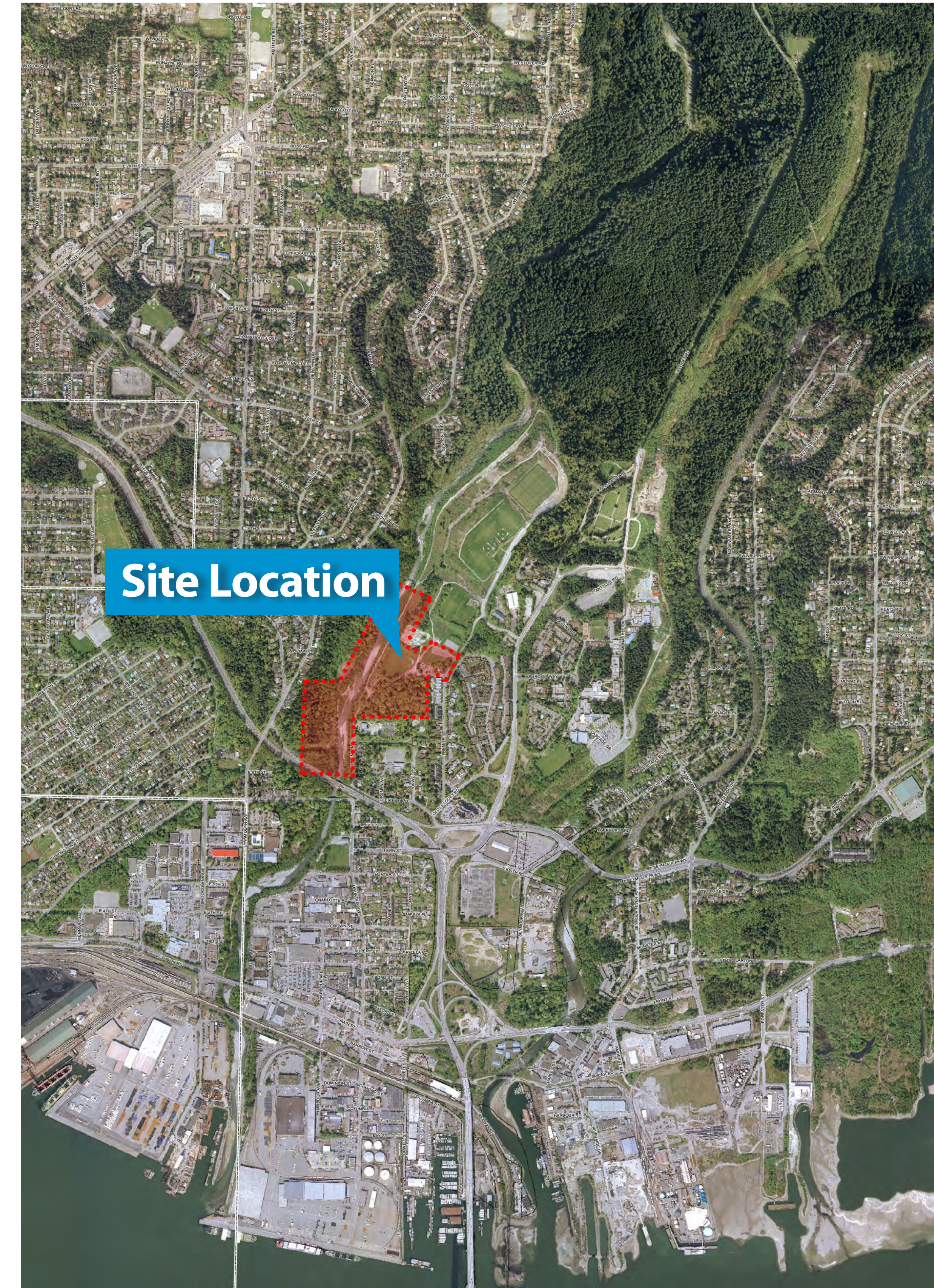
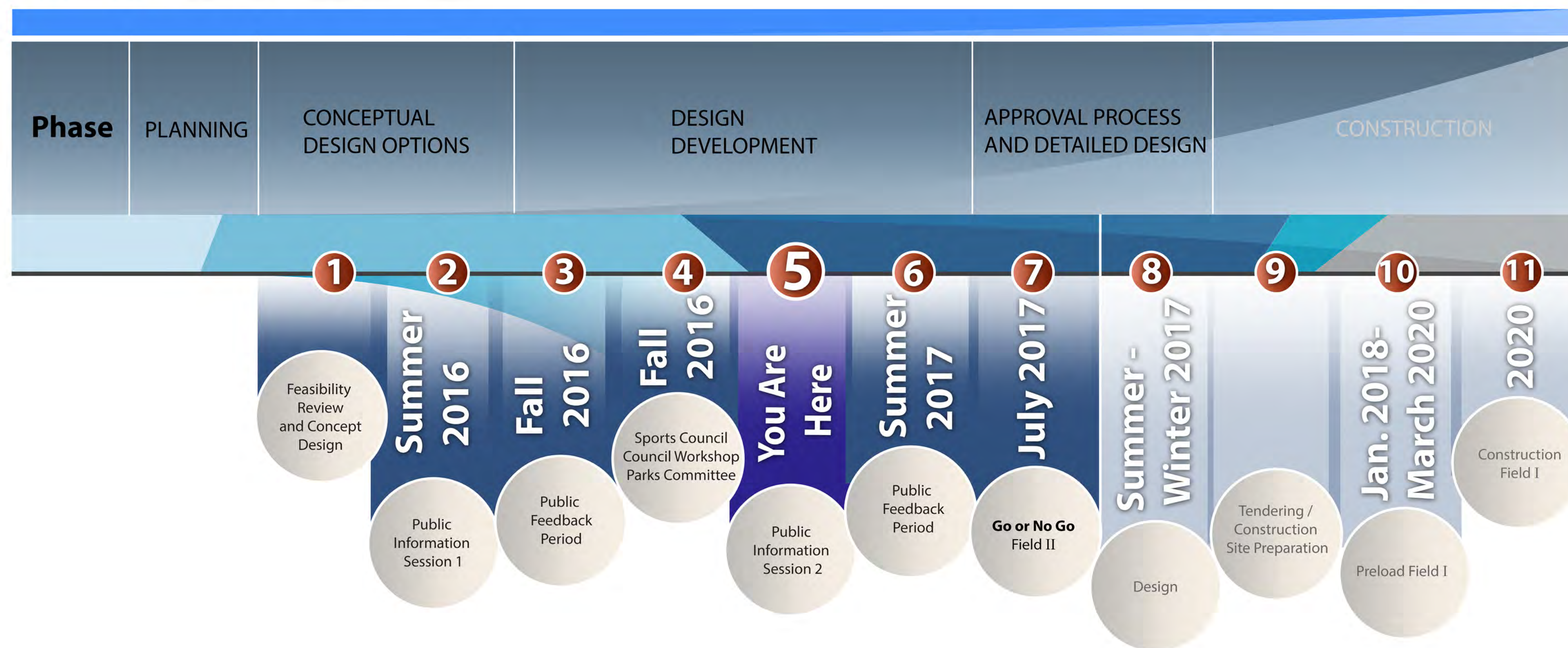
Welcome & Introduction



Inter River Park Sports Field Public Information Session

- Public feedback is critical to planning a successful park!
- Please review the boards and provide your comments and ideas
- Tell us what you like, what you don't like or what is missing
- Fill out a survey form or speak directly with the project team

11 STEPS



Project Background



Study Area

The study area is located at the south end of Inter River Park, and includes Field #1, as well as surrounding wetlands, forests, roads/parking, trails and the District nursery and caretaker's residence.

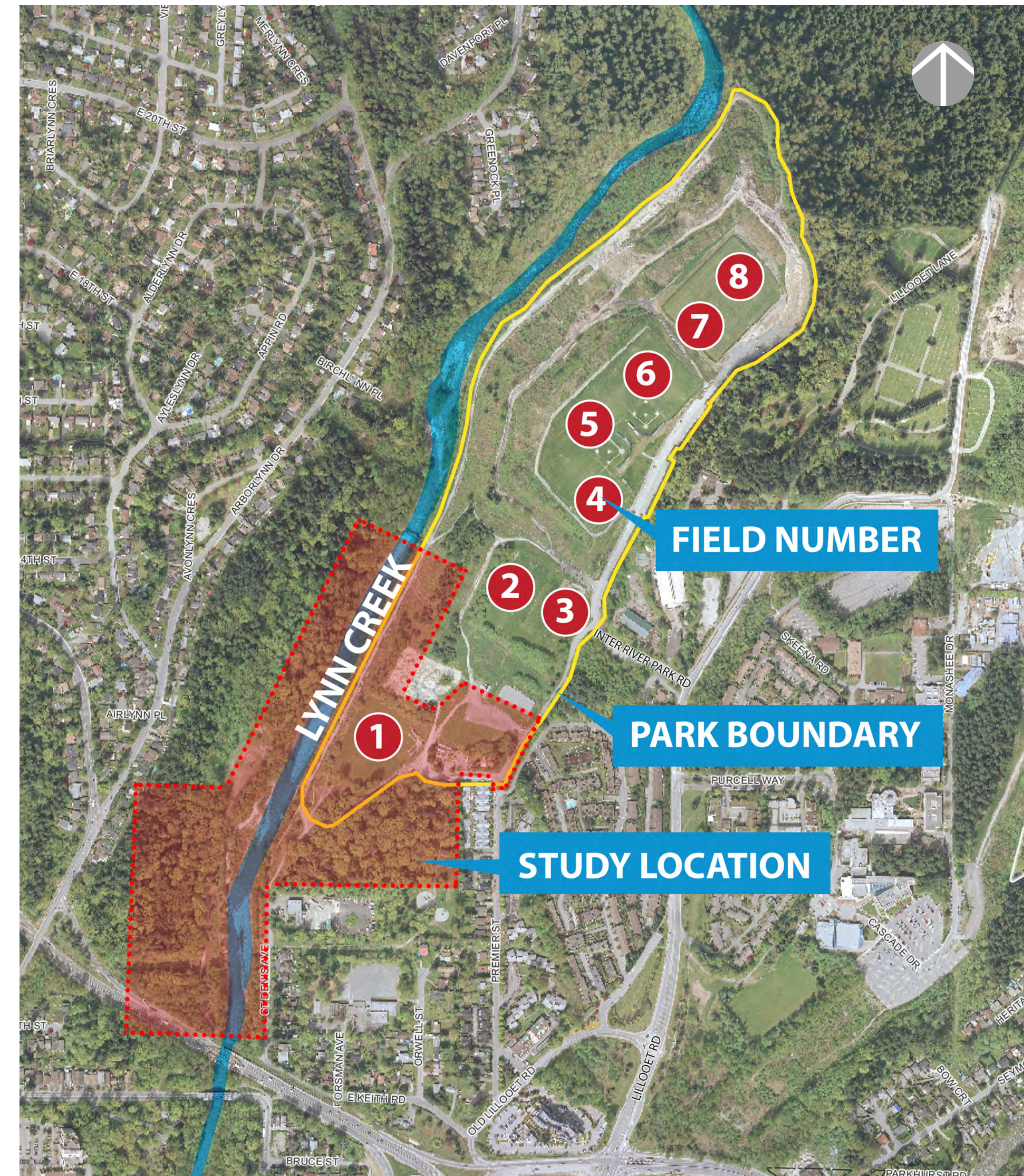
Intent

The intent of this project is to explore options for providing additional sports field inventory at this location, while minimizing impacts to the environment, adjacent uses and neighbours. Guided by the Inter River Park – Lillooet Park Recreation Use Study, 1995, the park has been developed as a regionally significant, multi-venue athletic facility with multiple sports fields, a lacrosse box and a bike skills park; connected by popular trails with access to adjacent natural features such as Lynn Creek.

Demand for Increased Sports Field Inventory

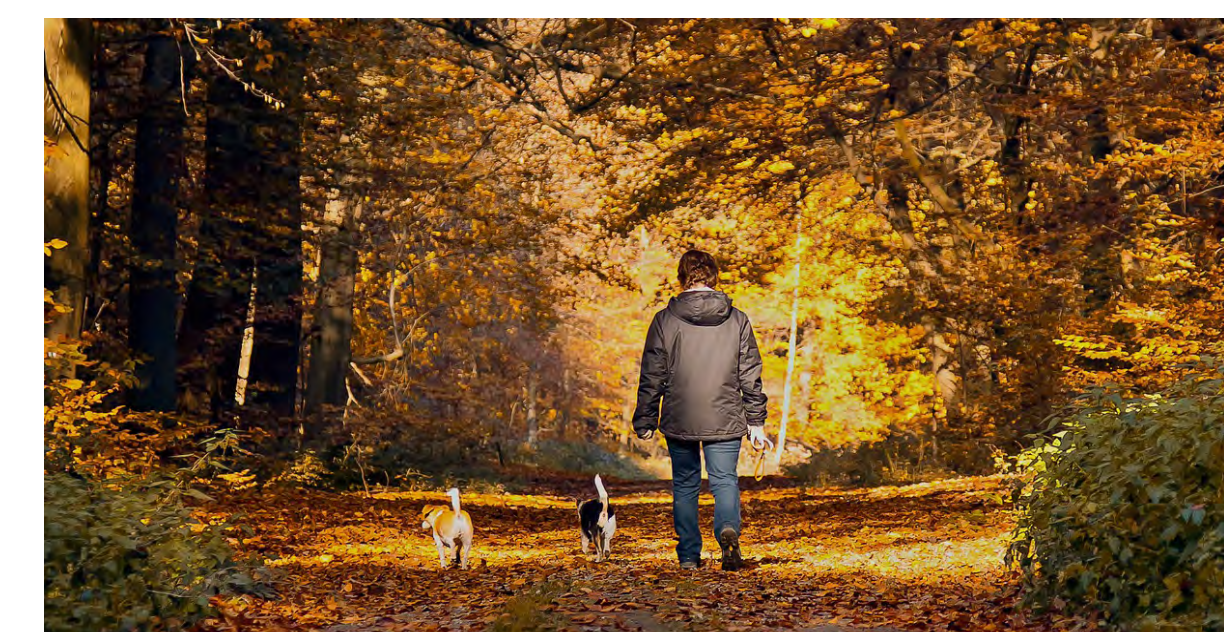
The existing grass field (Field #1) has been substantially compromised due to settling of the field and associated infrastructure (e.g. backstops and dugouts), largely as a consequence of constructing the field over a former landfill site. The field's uneven surface and associated drainage issues limit the playability and as a result the field is only booked occasionally. Compared to other District sports fields, the field is underutilized, unsafe for play, and will require a full restoration to make it suitable to meet its full scheduling capacity.

A new full size artificial turf field, accommodating soccer, football and field hockey, is proposed for Inter River Park. This new field would meet the objective of developing Inter River Park as a sports tournament center, as well as providing additional artificial turf inventory to take the pressure off existing grass fields throughout the District. A new sand-based natural grass field cannot match the potential user hours of an artificial grass field.



HISTORY OF INTER RIVER PARK

- Landfill from 1956 to 1988
- Soil Disposal site from 1990 to Current
- Park Development Initiated in 1988 – 2009
- Inter River Parks Master Plan approved in 1995
- New sports fields, roadways, parking, trails, Bike Park, Habitat planting and Morten creek enhancement
- Fields 1 - Opened 1988
- Fields 2, 3 - Opened in mid 1990's
- Fields 4, 5, 6 - Opened 2005
- Fields 7, 8 - Opened 2009



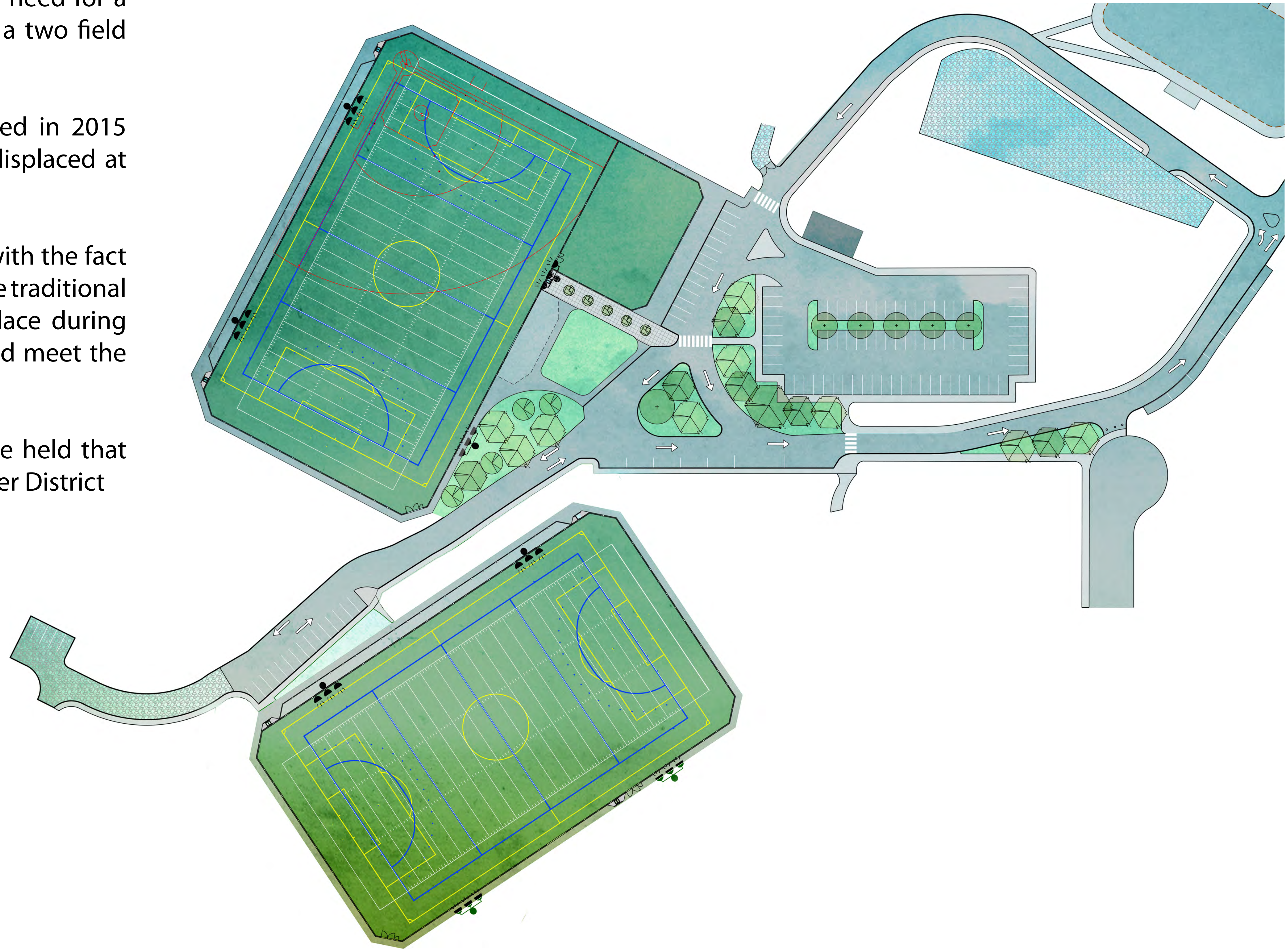
Inter River Park

South Sports Field Feasibility and Conceptual Design - Option D



Why Two Fields?

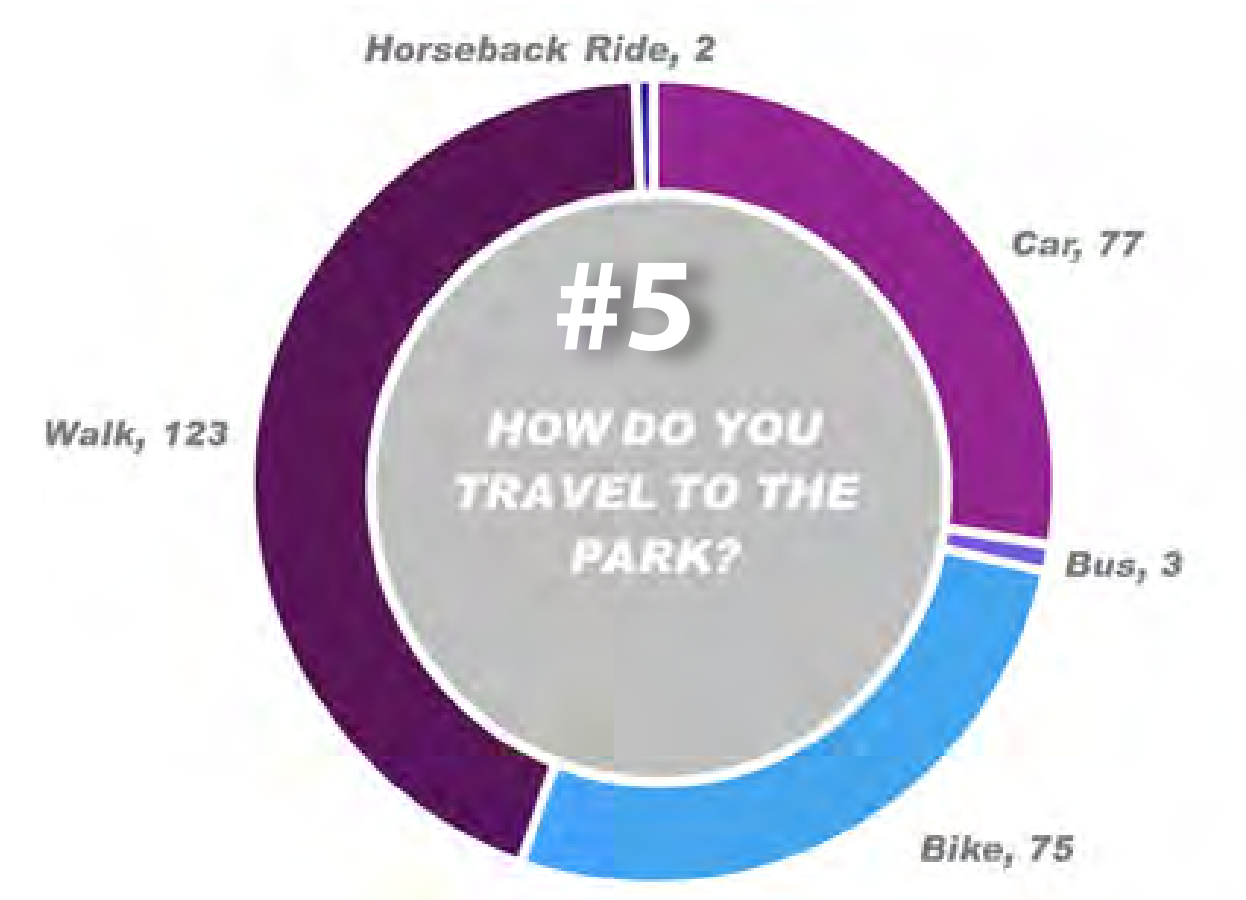
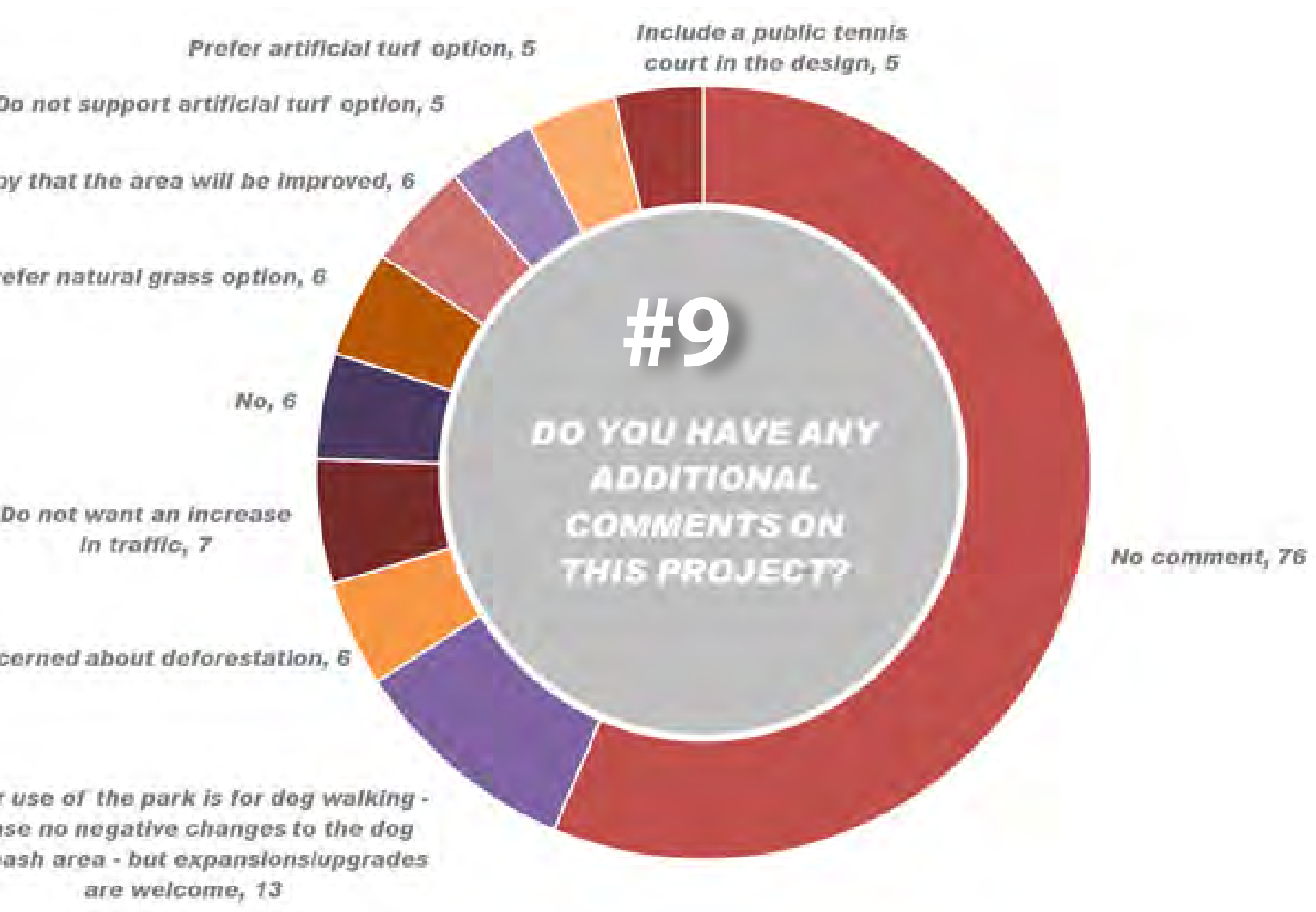
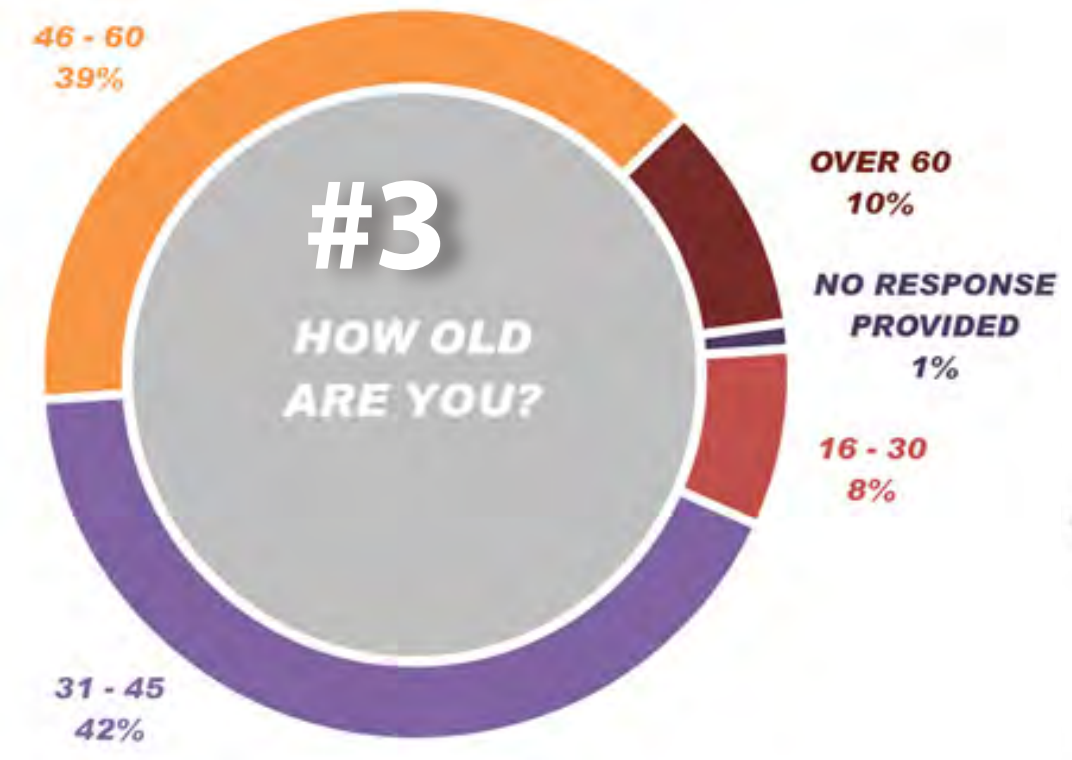
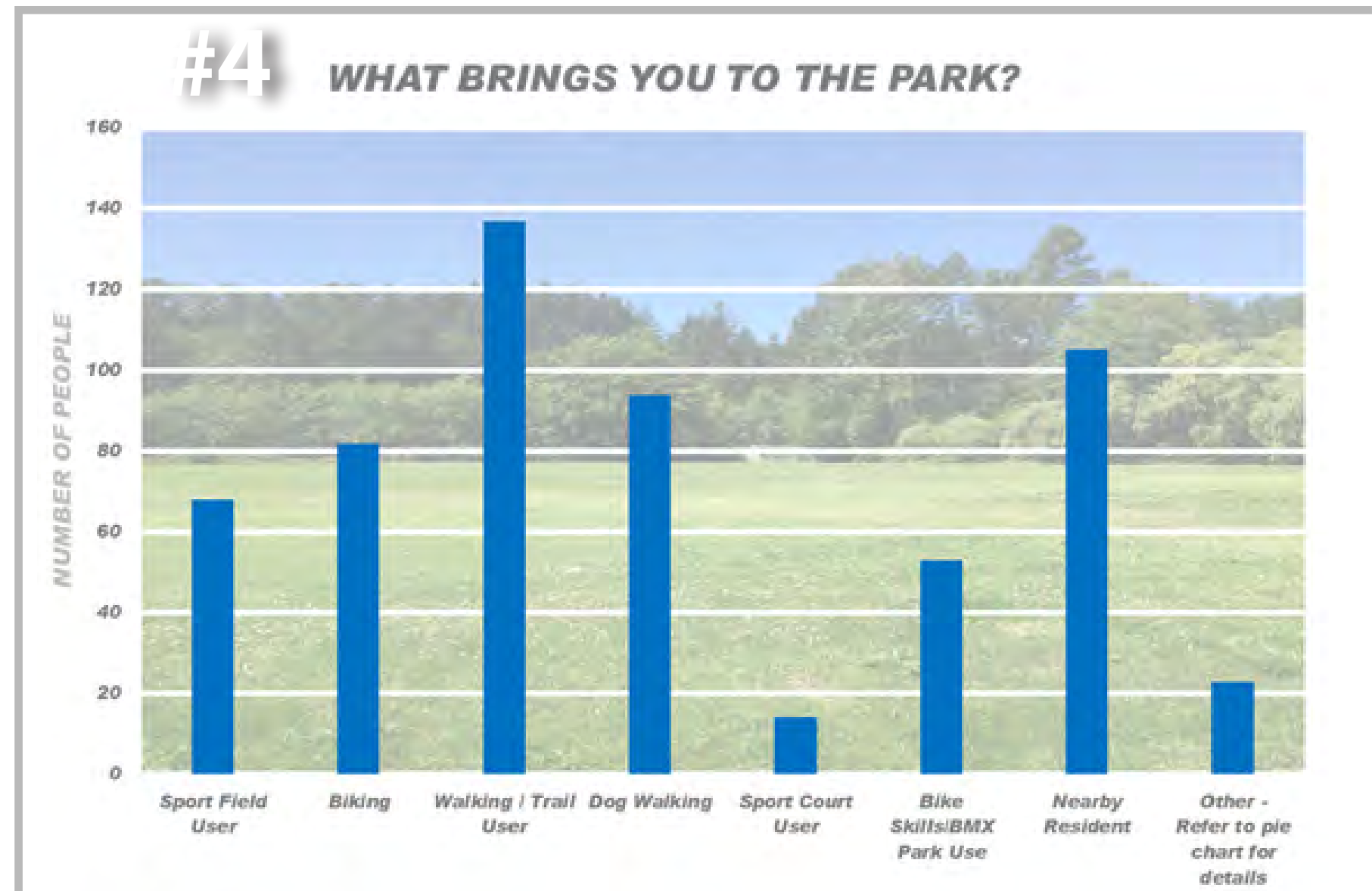
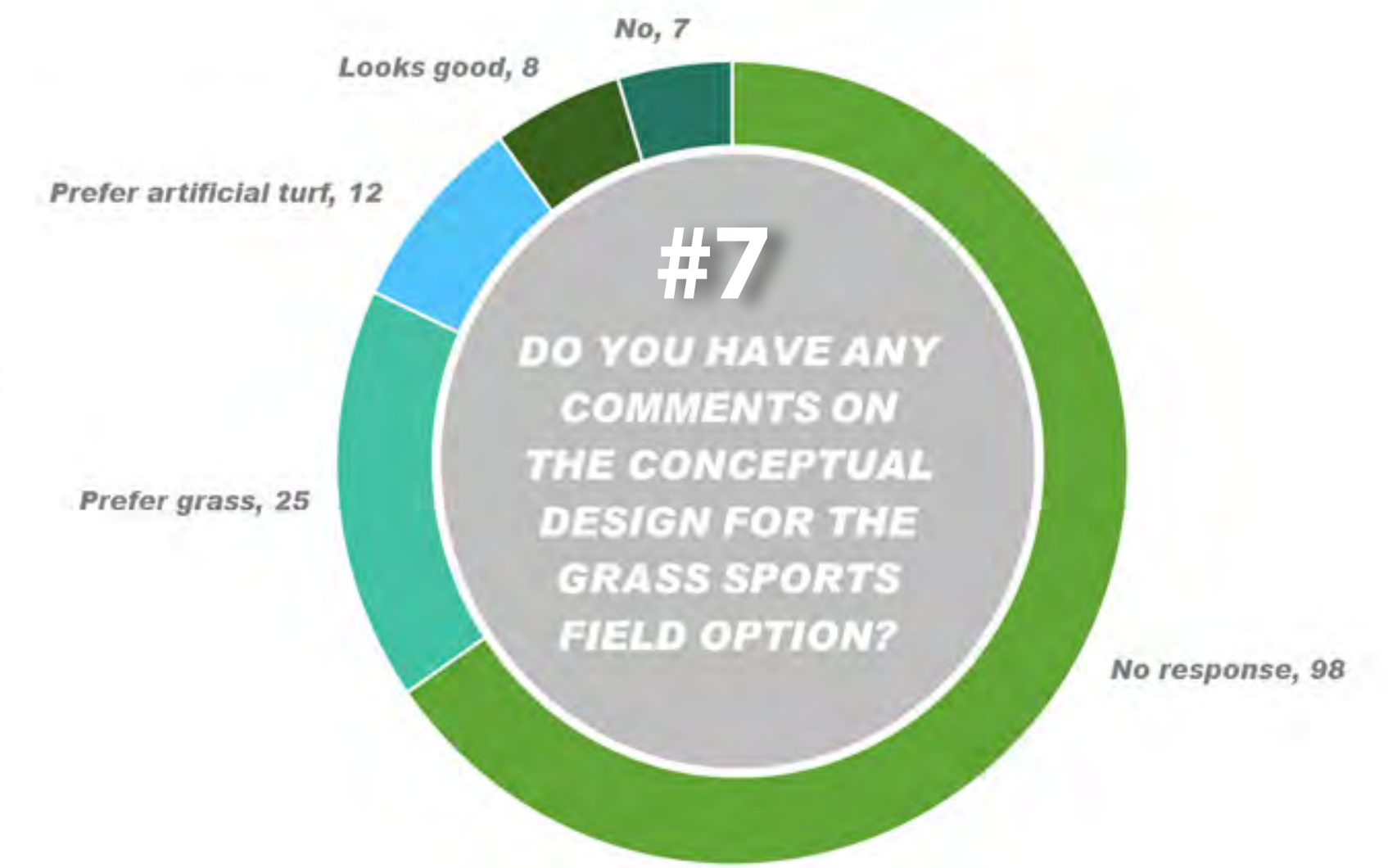
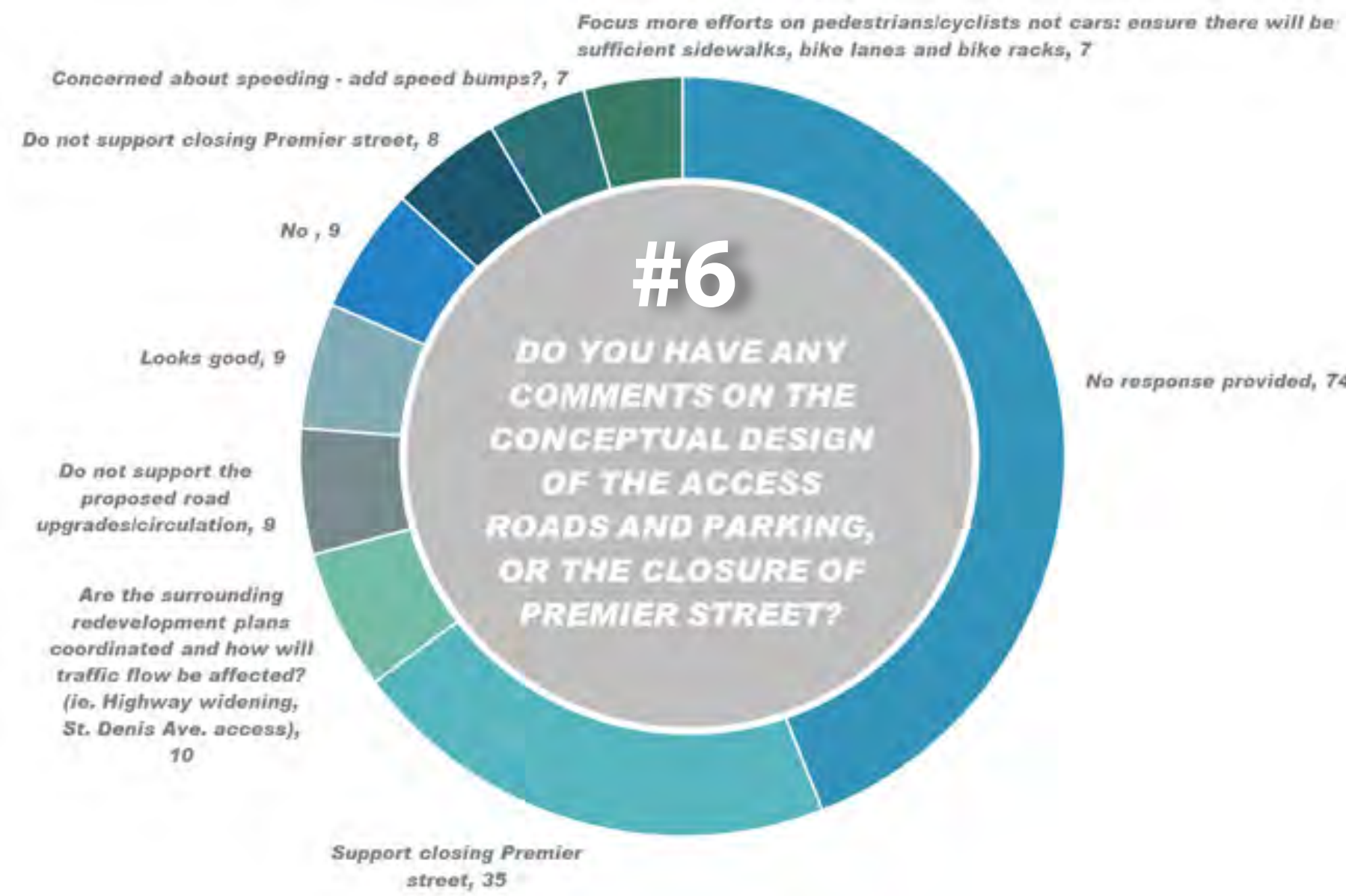
- The Sports Field Needs Assessment 2017, identified a need for a tournament facility at Inter River Park which includes a two field ATF facility
- The Seylynn and Bridgman Park Masterplan completed in 2015 identified the need to replace the sports field being displaced at Seylynn with a new field at Inter River Park
- Given the high rainfall on the North Shore, combined with the fact that one ATF can provide roughly 4 times the usage of one traditional grass field, and that games and practices can take place during inclement weather, means that having two fields would meet the need in our climate
- A two field configuration allows for tournaments to be held that may not currently be accommodated in North Vancouver District



Public Consultation



A public open house was held on August 31, 2016. Feedback was collected by survey in both hardcopy format and on the DNV website. There were 176 responses and the results are summarized below:



Questions 6-9 have been tabulated to reflect a categorization of the responses. For example, '3-Pleased with overall design' means that there were three comments of a similar nature expressing the persons' satisfaction with the proposed design. In order to provide a concise overview, only topics that 5 or more people supported have been included.



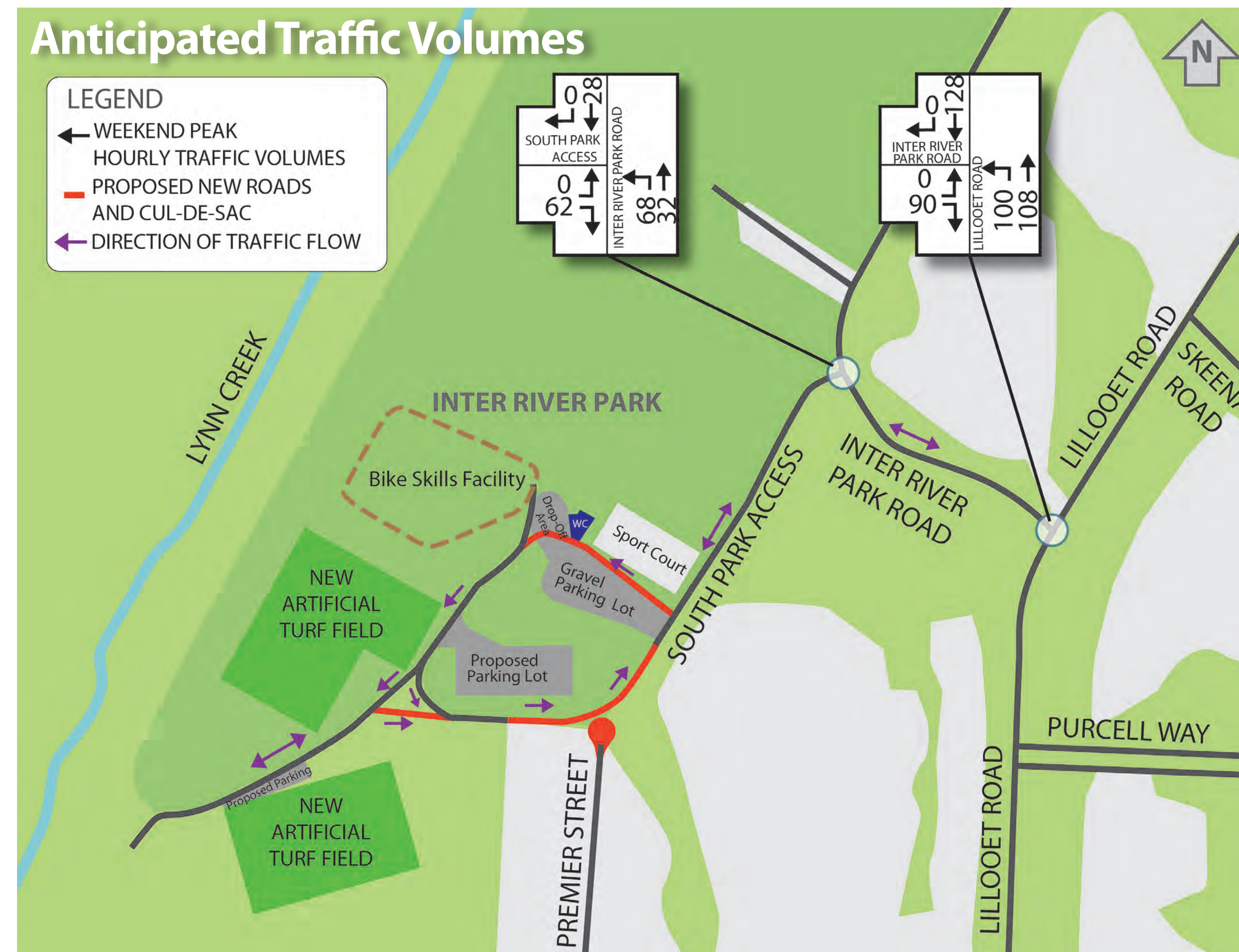
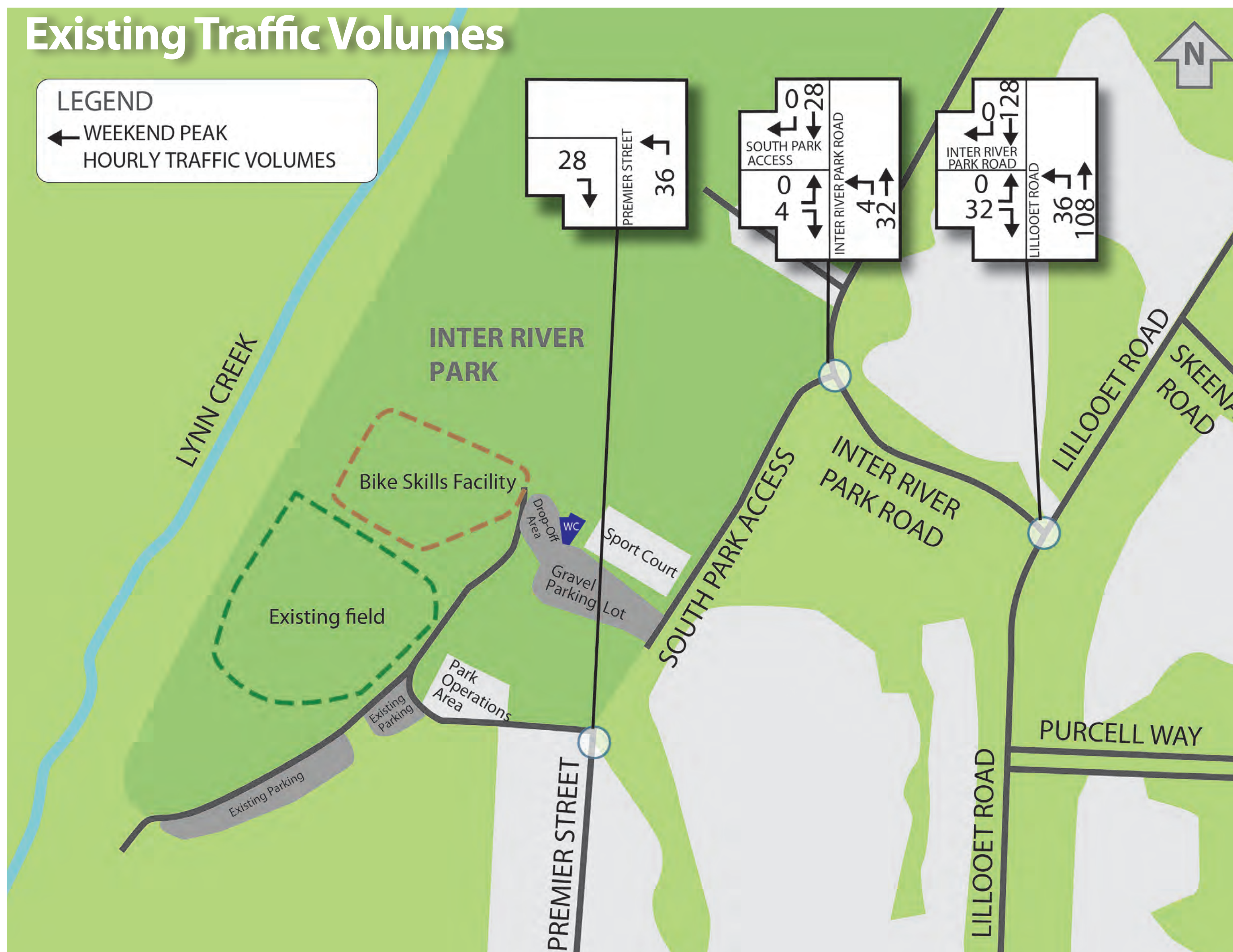
Traffic Analysis



A new road and additional parking spaces are proposed for the users of the new artificial turf field (ATF) and park visitors. Changes to the existing traffic circulation are as follows:

- Access to the park off of Premier Street will be closed to vehicles and a cul-de-sac will be constructed to provide turnaround opportunities. Cyclists and pedestrians will still be able to access the park from Premier Street. There will also be an emergency access at the end of the cul-de-sac with a gate.
- As a result, vehicle access to the park will be provided from Inter River Park Road via Lillooet Road. There will be a one-way circulation loop to provide efficient traffic flow through the parking areas and minimize vehicle conflicts.

It was estimated that each proposed artificial turf field will generate 29 new vehicle trips during the weekend peak hour, (totalling 58 for both fields) with a peak parking demand of 162 vehicles.



In order to serve pedestrians and cyclists, the access road will be wide enough to support cyclist and vehicular traffic, and sidewalks will be built which tie into existing sidewalks on Inter River Park road.



Artificial Turf Field



LEGEND



- 1) Existing parking
- 2) Proposed parking areas
(162 total - 150 ninety degree /
12 parallel)
- 3) Existing trail entrance
- 4) Existing sedimentation pond
- 5) Service vehicle access
- 6) Existing trees preserved
- 7) Parking and event staging area
- 8) Future potential field house and
washroom location
- 9) Spectator area
- 10) Bus parking stalls (2)
- 11) Existing bike skills facility
- 12) Bike skills park drop-off area
- 13) Future sport court (by others)
- 14) Emergency access
- 15) Proposed drop-off area
- 16) Existing field building/
washrooms
- 17) Proposed field lights
- 18) Future park operations area
- 19) Existing trail

Field Qualities



FIELD I



- Minimal tree removal/habitat loss
- Minimal riparian encroachment
- Some settlement potential
- Preload required, which results in longer construction duration
- Future maintenance risk
- Infrastructure upgrades are required
- Re-organized parking for public safety
- Parks Operational Compound impacted

Field Qualities

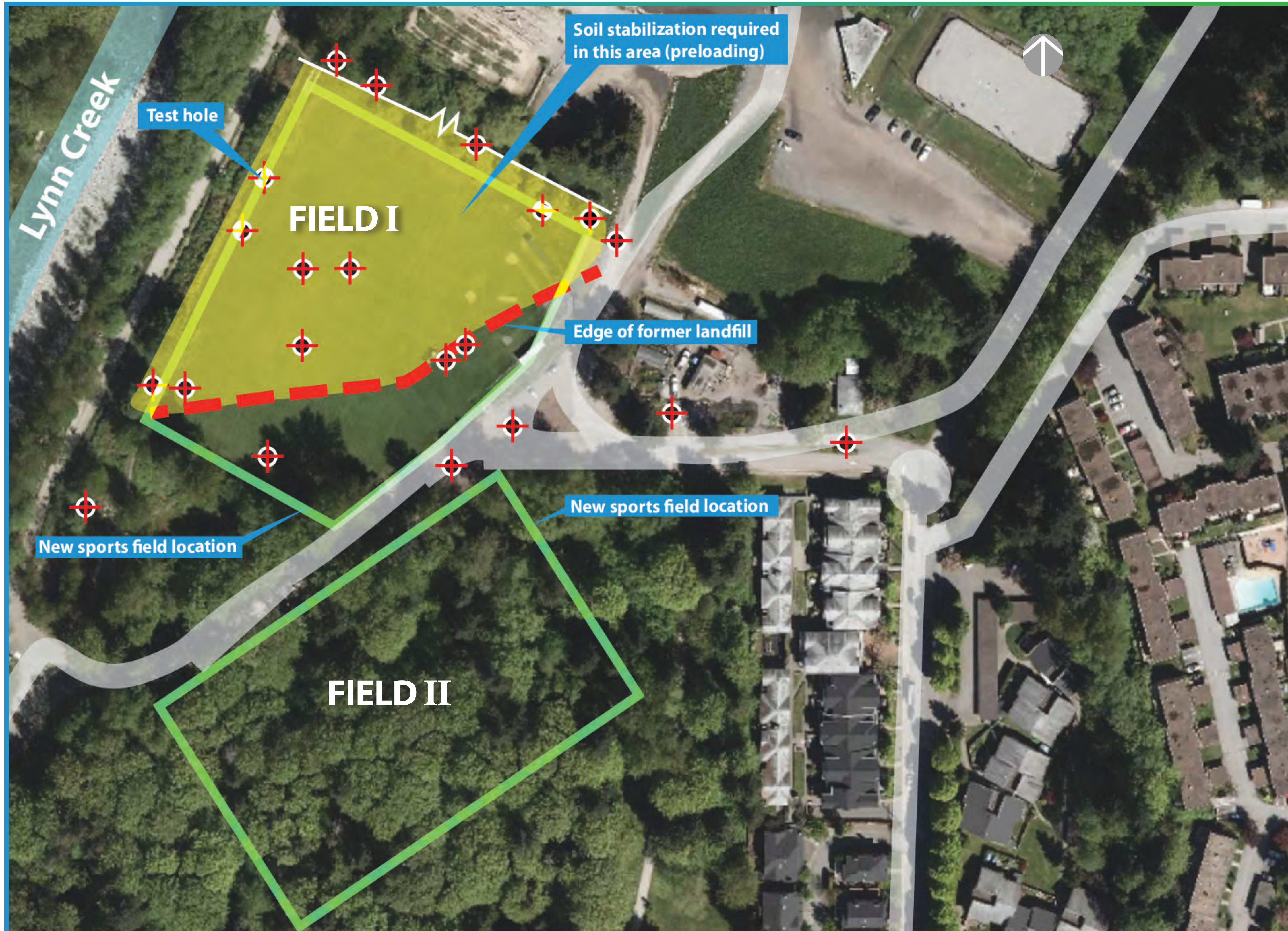


FIELD II



- Requires removal of 130 trees, which is 1.5ha of forested parkland out of 4.5ha (one third total). However, 27% of these trees are in poor condition, dying or dead states of health.
- 390 replacement trees will be required.
- Does not require preload, so the construction duration would be shorter than for Field I
- Infrastructure upgrades required

Geotechnical Overview

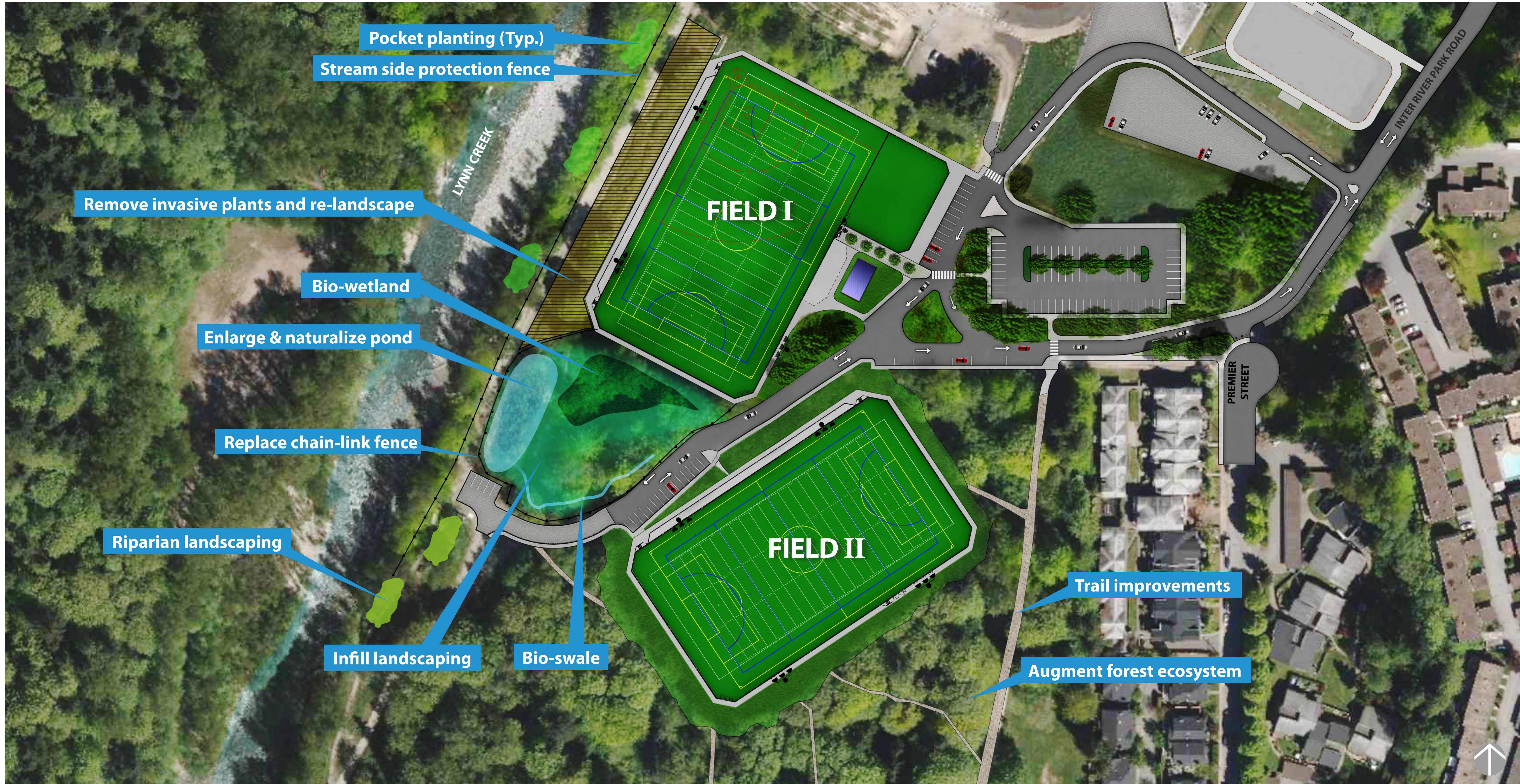


Different Geotechnical Conditions

As field I would be located on a former landfill, this presents additional challenges. Preloading is required, which will increase the construction duration. Additionally, there is the risk of future field settlement.

Field II is outside of the former landfill boundary and will not require any preloading.

Proposed Habitat Enhancements



Environmental Improvements



Note: Photos 1-23 reflect current conditions and were taken on May 2, 2017



1-3, 5-6) Infill rip rap planting



4) Maintain beach access



7) Infill rip rap planting/remove invasive blackberry



8) Infill rip rap planting



9) Re-vegetation/Infill rip rap planting



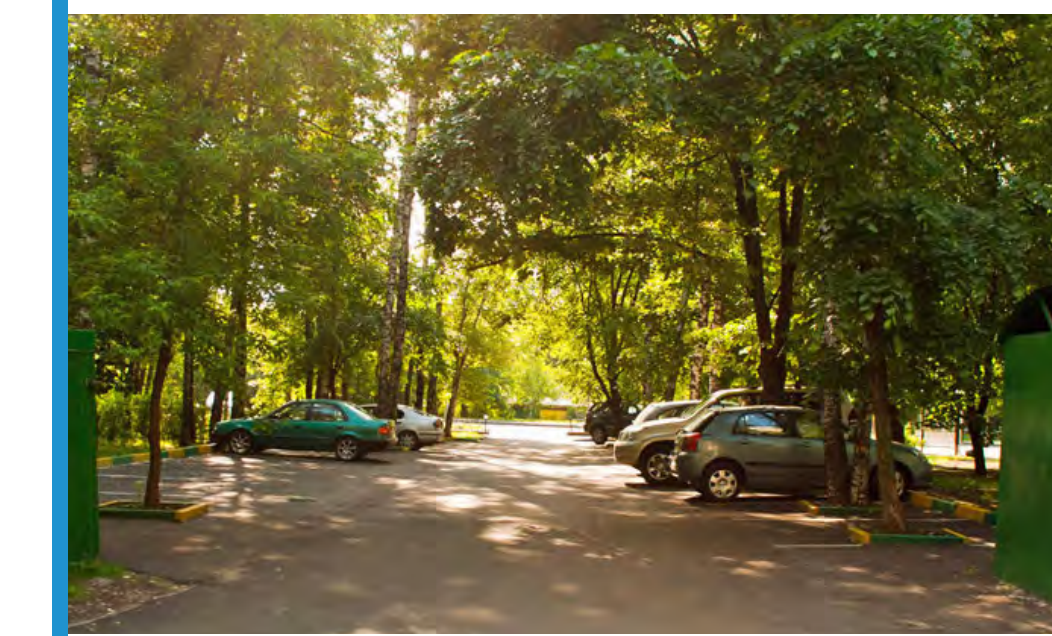
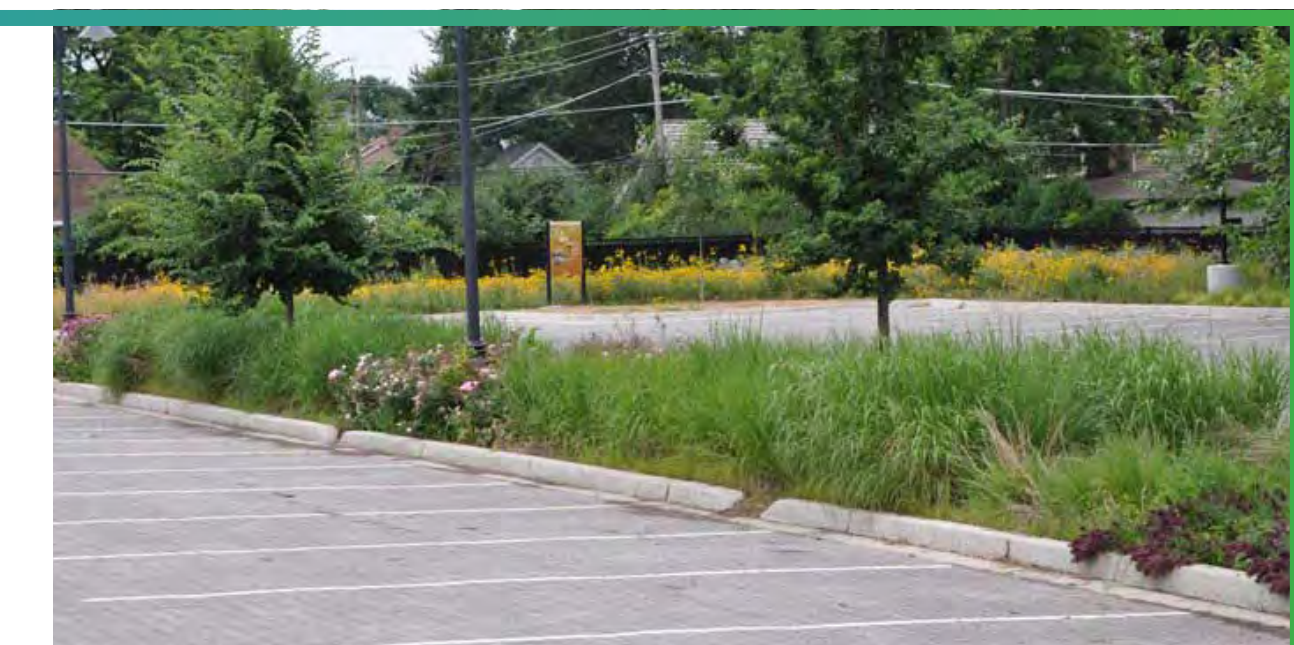
10) Maintain beach access



11) Remove shelter and invasive species and re-vegetation

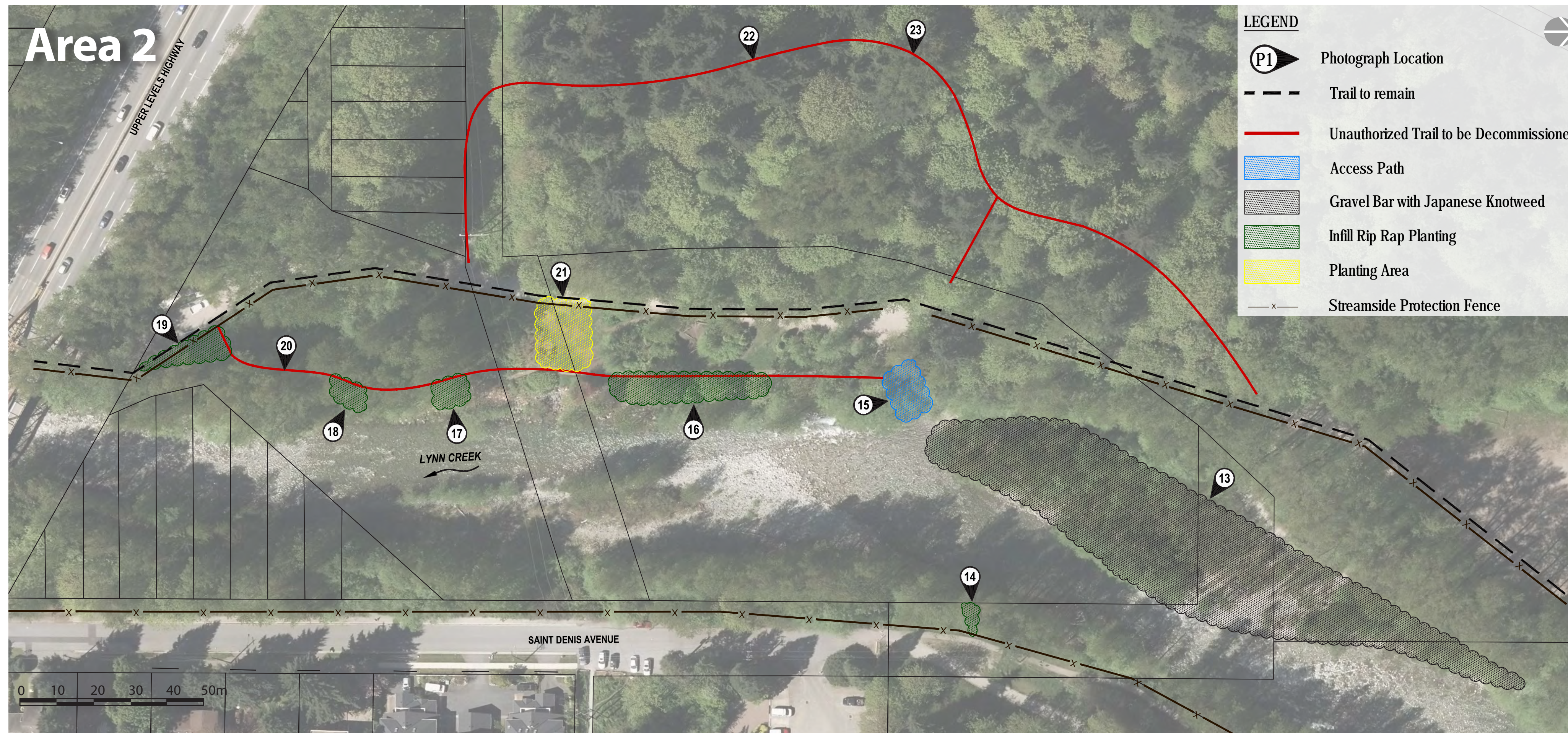


12) Restoration planting



Green Parking Examples

Environmental Improvements



Note: Photos 1-23 reflect current conditions and were taken on May 2, 2017



13) Remove Japanese Knotweed throughout gravel bar



14, 16 - 18) Infill rip rap planting



15) Maintain beach access



19) Restoration planting



20) Decommission trail restoration planting



21) Restoration planting/knotweed removal



22) Restoration planting

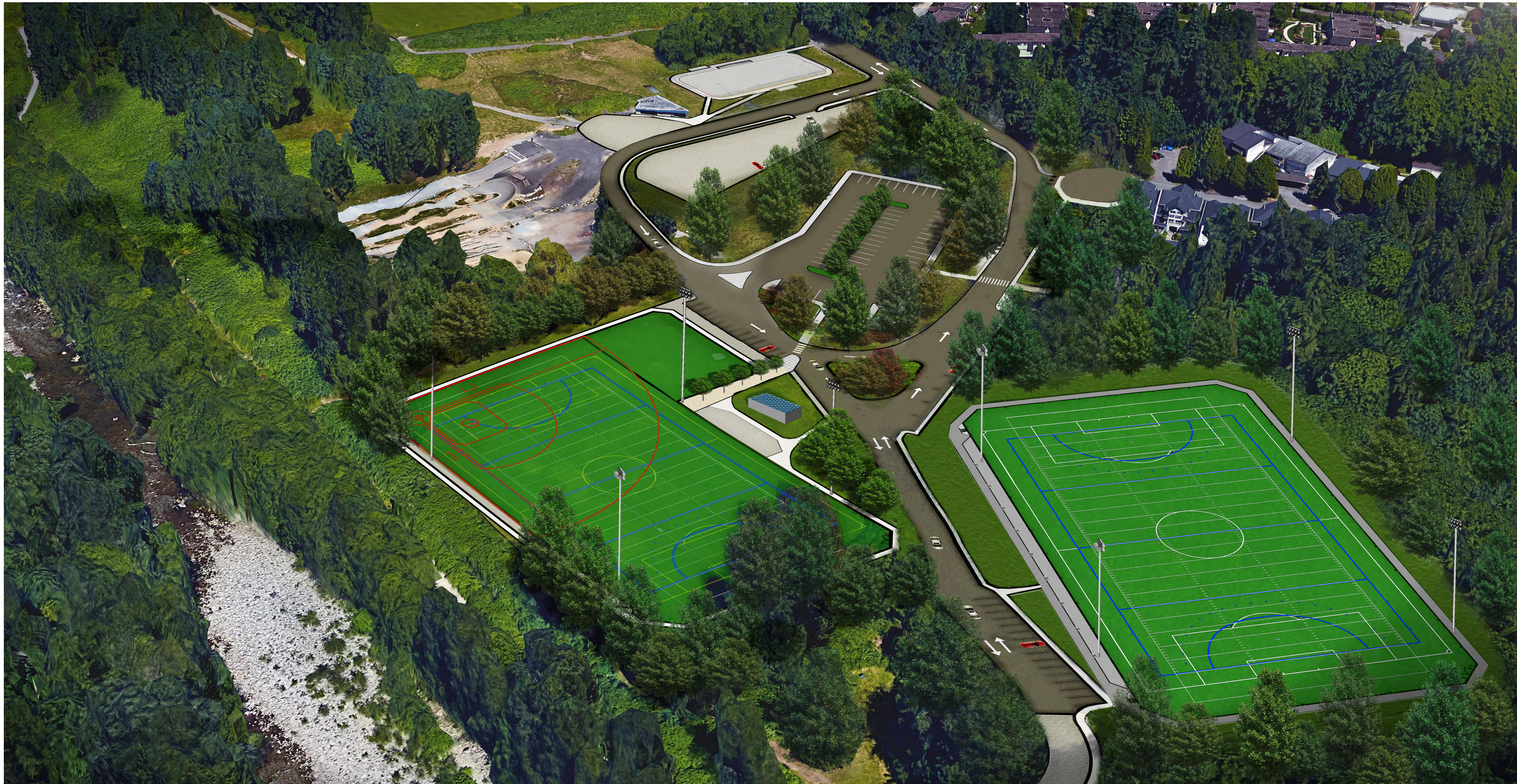


23) Remove makeshift bridge



Bio Wetland Examples

Aerial Perspective



Inter River Park
South Sports Field Feasibility and Conceptual Design - Option D