VALLEY PARK SKATE PARK

DESIGN WORKSHOP

Valley Park Community Centre
October 25, 2018

Hamilton

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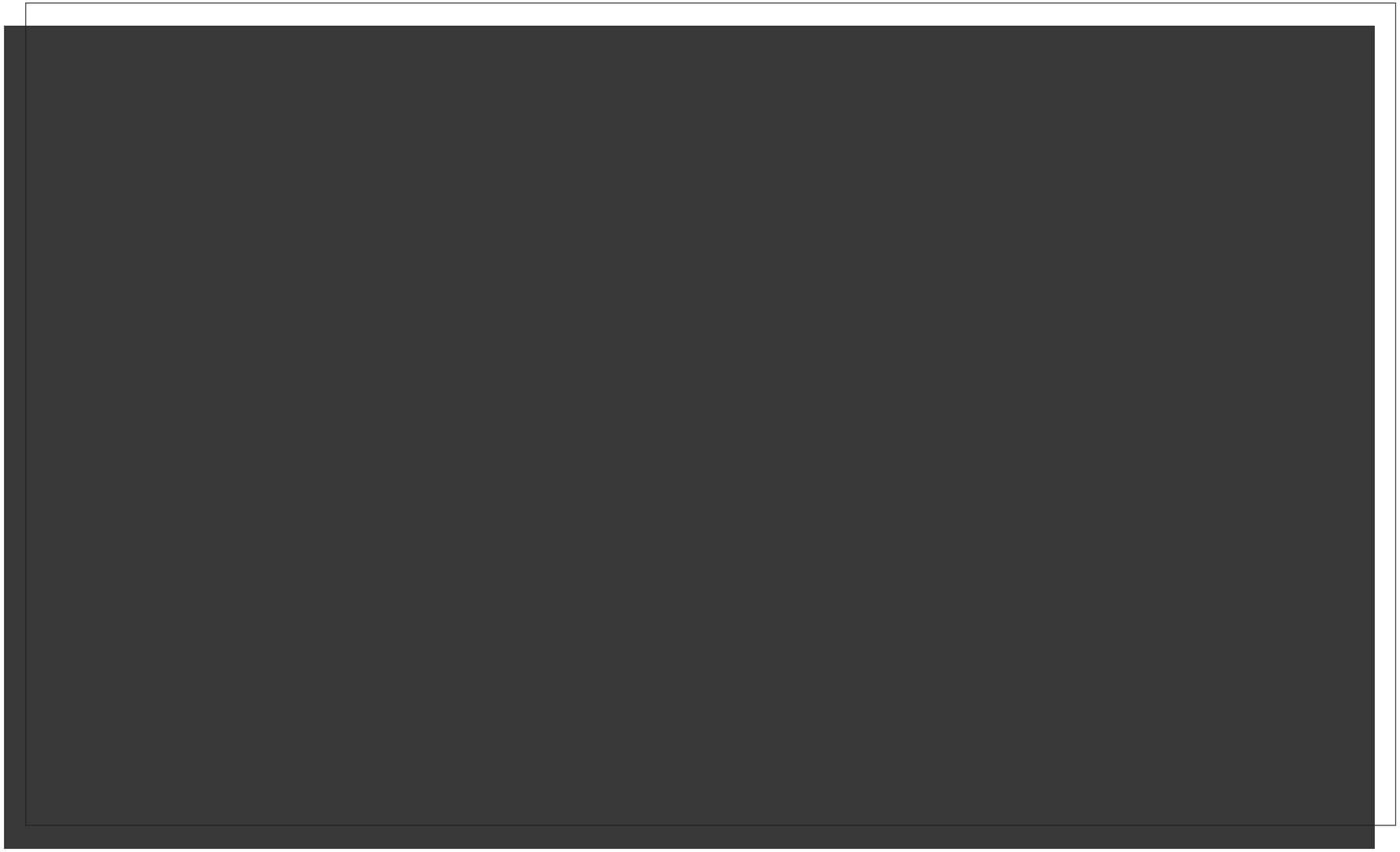
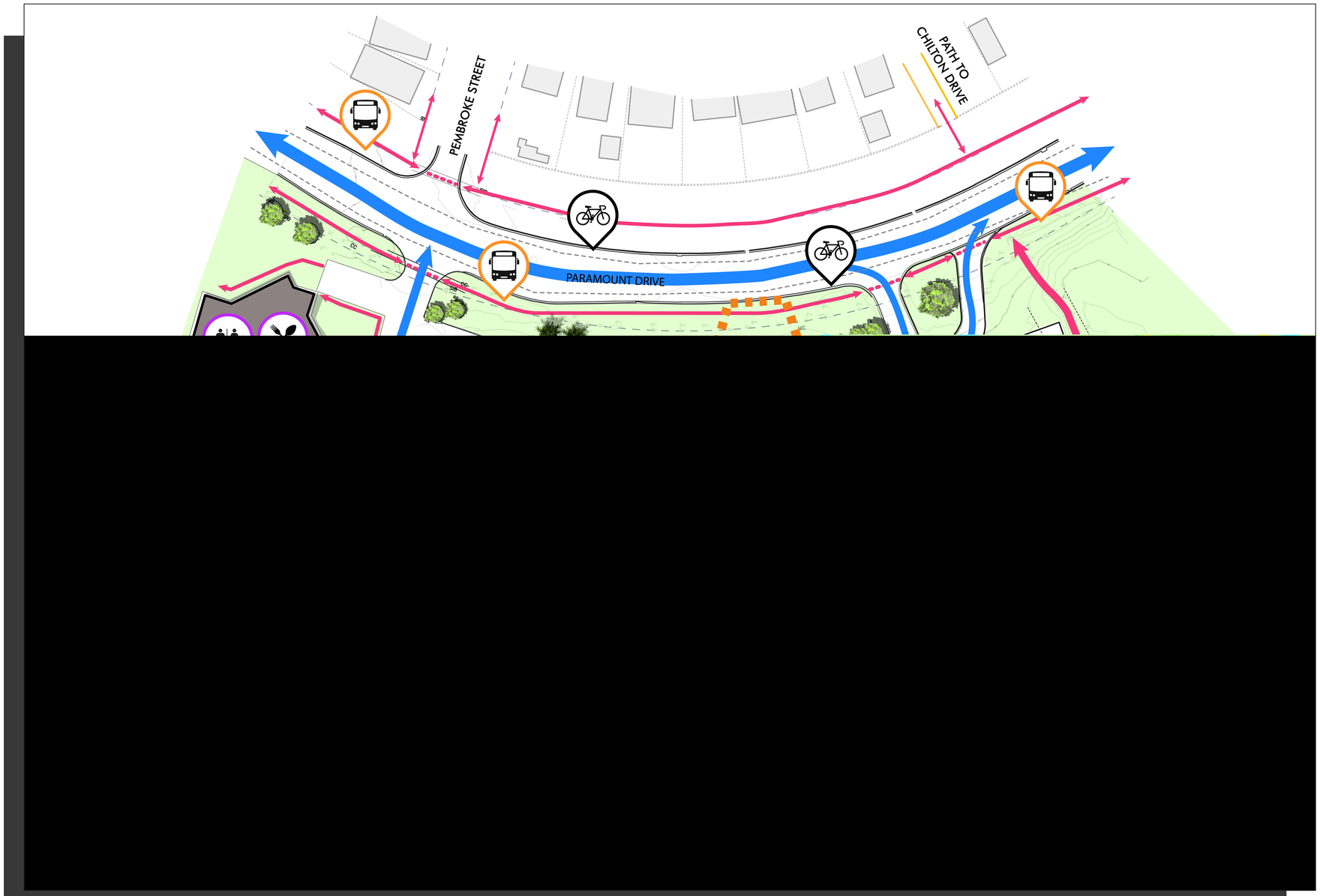
VALLEY PARK SKATE PARK SITE SPECIFIC ANALYSIS



VALLEY PARK SKATE PARK CONTEXTUAL ANALYSIS



Legend

- FOOD CONCESSION
- WASHROOMS
- BUS STOP
- EXISTING TREE
- BIKE LANE
- PROJECT BOUNDARY
- PEDESTRIAN PATHS
- VEHICULAR ACCESS

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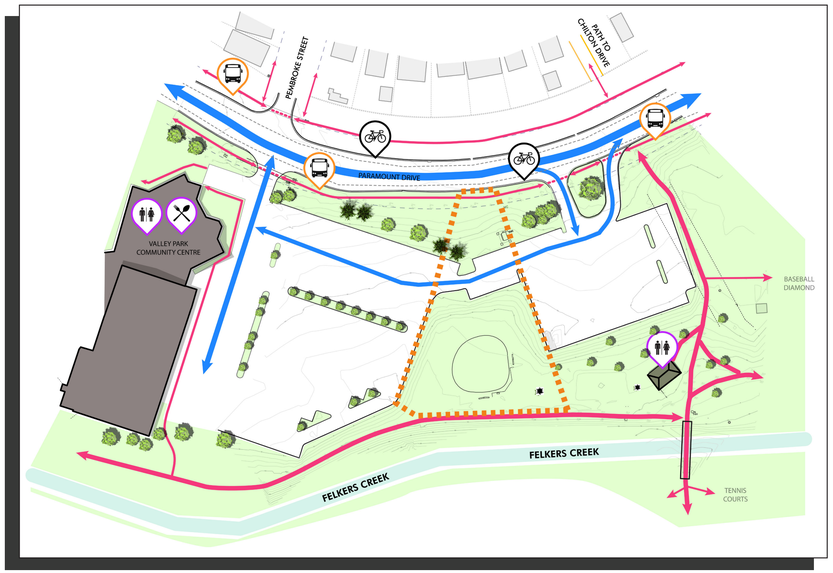
VALLEY PARK SKATE PARK
SITE DESIGN CONSIDERATIONS



Access & Circulation:

» Enhance wayfinding from Paramount Drive, community centre and parking lot
» Provide direct path to Paramount Drive (eg, bus stops, sidewalk, cycle lanes, etc.)
» Provide pathways to the auxiliary building, existing trail and community centre
» Provide clear site lines to and from Paramount Drive to improve safety

Vegetation:

» Leverage site proximity to riparian edge and expand the natural cover into the site
» Provide shade trees and a vertical shade structure
» Introduce low-maintenance materials for the 'green pockets' of the site (eg., ornamental grasses, rubber, and artificial turf)

Topography & Drainage:

» Leverage site topography for skate park layout
» Allow for skate park to hold rain water, slowing down the release to the creek
» Relocate snow-pile to another area of the parking lot

Site Amenities:

» Create well-lit skate park and paths to enable evening use and improve safety
» Mitigate potential mischief and vandalism by providing trash receptacles and durable site furnishings
» Provide a drinking fountain

Community Space:

» Create sense of place for all users and the community
» Create an all skill and age level skate terrain, for skate boards, scooters and BMX
» Create spectator seating and gathering areas
» Overall construction budget estimated at $1 million, plus contingency

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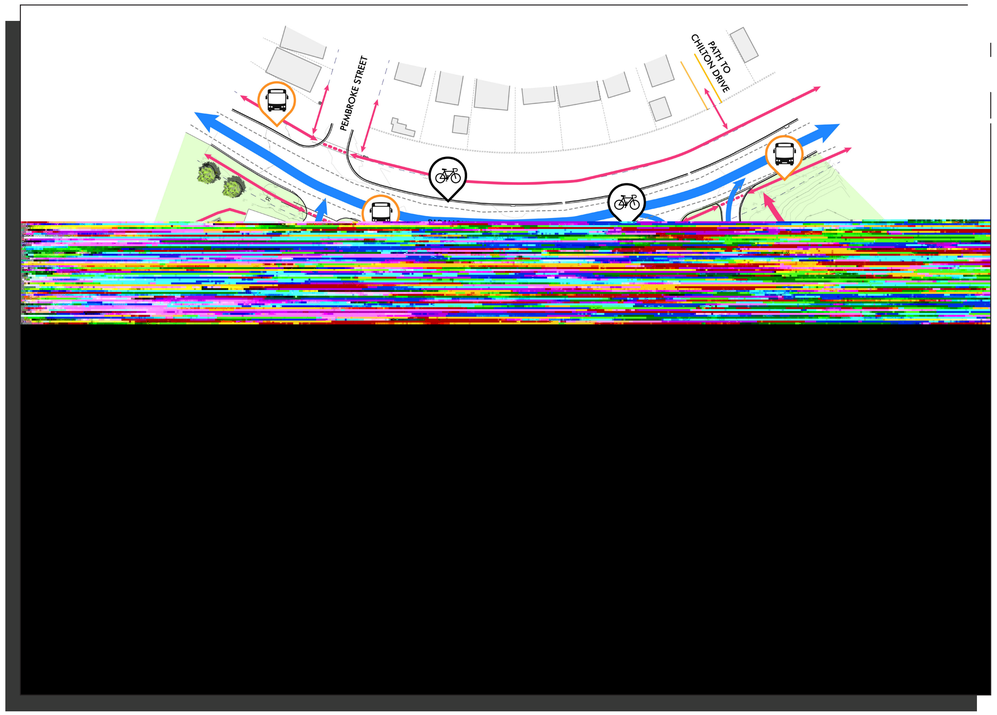
OPPORTUNITIES



Topography & Drainage:

» Leverage the existing three site slopes for the design of the skate park and supporting amenities (eg. spectator seating)
» Site's slope and proximity to a water body indicates an opportunity for efficient drainage
» The site offers good grades for drainage and easy access to receiving body; upper parking lots appear to drain through existing infrastructure and not through the site.

Site Amenities:

» Use existing food and toilet amenities during operational hours
» Install appropriate lighting in the park to enhance safety and user-comfort
» Potable water is located on adjacent roads; there is an opportunity to leverage this infrastructure for a water fountain
» Expand the toilet facility, if needed, as there is a possible sanitary connection to trunk sewer located adjacent to creek

Access & Circulation:

» Introduce new pedestrian paths to create a direct connection to the existing transit stops, trail and sidewalks
» Develop connections to the bike lanes on Paramount Drive and provide secure bike storage on site
» Enhance wayfinding to the site given its adjacency to two parking lots and large setback from the street

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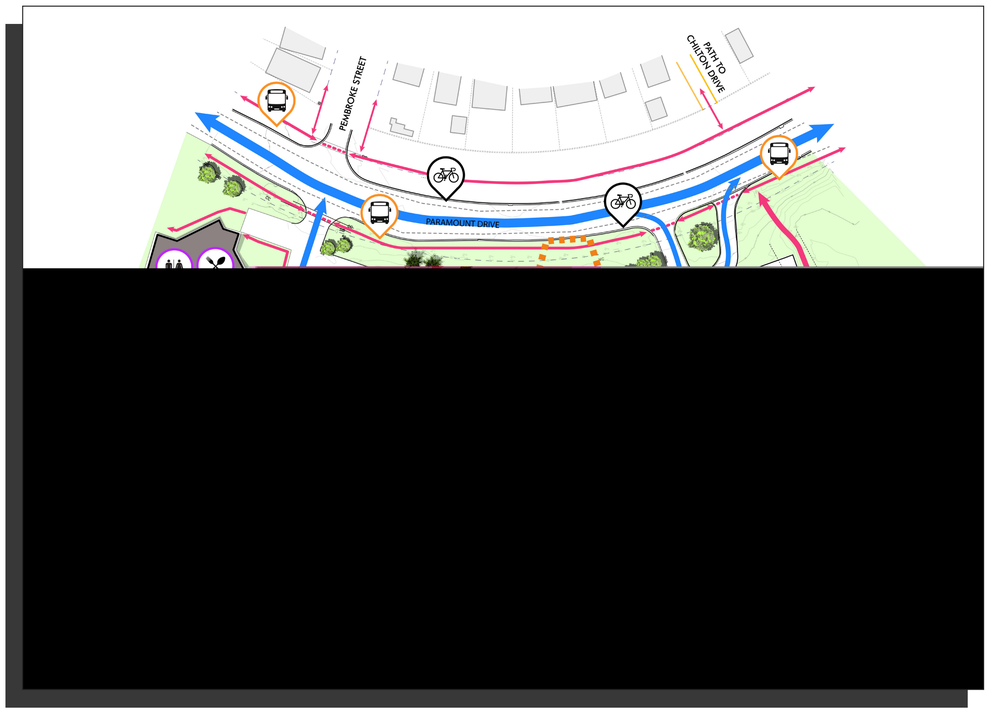
VALLEY PARK SKATE PARK
CHALLENGES



Topography & Drainage:

» Increased impervious area and thus greater peak runoff quantities; consideration must be given to improving permeability outside of the concrete surfaces
» Insufficient capacity and elevation to tie in to existing stormwater infrastructure for additional stormwater runoff
» The existing trail restricts safe sheet flow discharge into the Creek, thus, new outfall may be required
» Additional storm water volumes from snow piles as the site permeability will be altered and infiltration capacity reduced

Surface Materials:

» Use of grass and mulch for landscaping ‘green pockets’ may become hazardous to skaters; alternatives such as sod, ornamental grasses, rubber, and artificial turf must be considered

Site Access & Safety:

» Safety of skate park users given the adjacency of parking lot and their access to the site
» Higher rate of vandalism in the park; durable site furnishings and materials must be selected to lengthen the park features’ life span

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