VALLEY PARK SKATE PARK DESIGN WORKSHOP
Valley Park Community Centre
October 25, 2018

hamilton.ca/valleyskatepark
VALLEY PARK
SKATE PARK
CONTEXTUAL
ANALYSIS

Legend

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

hamilton.ca/valleyskatepark
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 (e.g., bus stops, sidewalk, cycle lanes, etc.)
- Provide pathways to the auxiliary building, existing trail and community centre
- Provide clear sight 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 (e.g., 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 skateboards, scooters and BMX
- Create spectator seating and gathering areas
- Overall construction budget estimated at $1 million, plus contingency

[Map of Valley Park Skate Park]

[hamilton.ca/valleyskatepark]
VALLEY PARK SKATE PARK OPPORTUNITIES

Topography & Drainage:
» Leverage the existing three site slopes for the design of the skate park and supporting amenities (e.g. 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
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
Are there additional site design considerations, site opportunities, or site constraints that we should consider?