

08

NEXT STEPS

IMAGINE
IDYLLWYLD



NEXT STEPS

PHASE 03: CONCEPT ALTERNATIVES

Following final approval and sign-off of this report from Steering Committee, the Project Team will commence into the development of corridor design alternatives.

This phase of work will begin with a stakeholder workshop focused on technical considerations to help inform the designs, including land planning and impacts on access and neighbouring uses, construction, as well as ongoing maintenance implications.

Using a design component matrix established from the Guiding Statements in this report, as well as feedback from the Steering Committee and Stakeholders, the Project Team will identify potential streetscape improvements.

Streetscape components will encompass typical travel way layouts (intersection build outs, cycle ways, public transit facilities (bus and BRT infrastructure, existing land proposed), etc.), crossings, as well as streetscape standards (pedestrian and cycling amenities, street trees etc.) and recommendations for gateway moments and art.

Specialized interventions will be considered for improved sustainability and opportunities to move from grey to green-blue infrastructure, including landscape-based storm water management controls, ecosystem services, flood mitigation, environmental resiliency, or restoration measures. General guidelines will clarify applicable planning tools, investigation of potential funding sources, and recommendations for implementation strategies based on similar project benchmarking, as well as providing any recommendations for further study.

HOK will develop 3 design alternatives illustrating the implementation of the design vision and principles at a strategic level, with clear site planning of physical interventions. Rationale will be provided for each alternative with illustrative and written supporting information in a non-technical design narrative documenting the decision-making

process. Illustrative materials will include plans, diagrams, typical sections, and 1-3 conceptual perspectives.

An accompanying technical package will be prepared for each alternative, setting out the design parameters including intersection and corridor performance using

[HCM 2010 MMLOS](#) and [SimTraffic](#); to identify land requirements (if any); and, confirm resolution of issues and opportunities identified by the transportation assessment. The technical package will include conceptual site plans with lane configurations, street geometry, driveway crossings and streetscape components as well as the right-of-way with typical cross-sections.

Concept level drawings will be developed illustrating curblines, lane widths, boulevard/sidewalk widths and intersection geometry. The concept drawings will also identify any proposed access point closures and the introduction of any right-in/right-out access modifications.

Following an engagement period with Steering Committee and the Public, The Project Team will evaluate the Alternatives. A test fit of the corridor alternatives will occur using the evaluation criteria developed alongside the preliminary project vision and refined through the engagement process.

Encompassing beyond Idylwyld Drive, the evaluation will address private and public open spaces, pedestrian and cycling connections, gateways, transportation infrastructure, and the built form. To gather more concentrated feedback on the corridor, HOK will undertake a focused analysis of street character and function using diagrams and photographic documentation.

The comparative evaluation will include high-level consideration of the preliminary cost estimate.