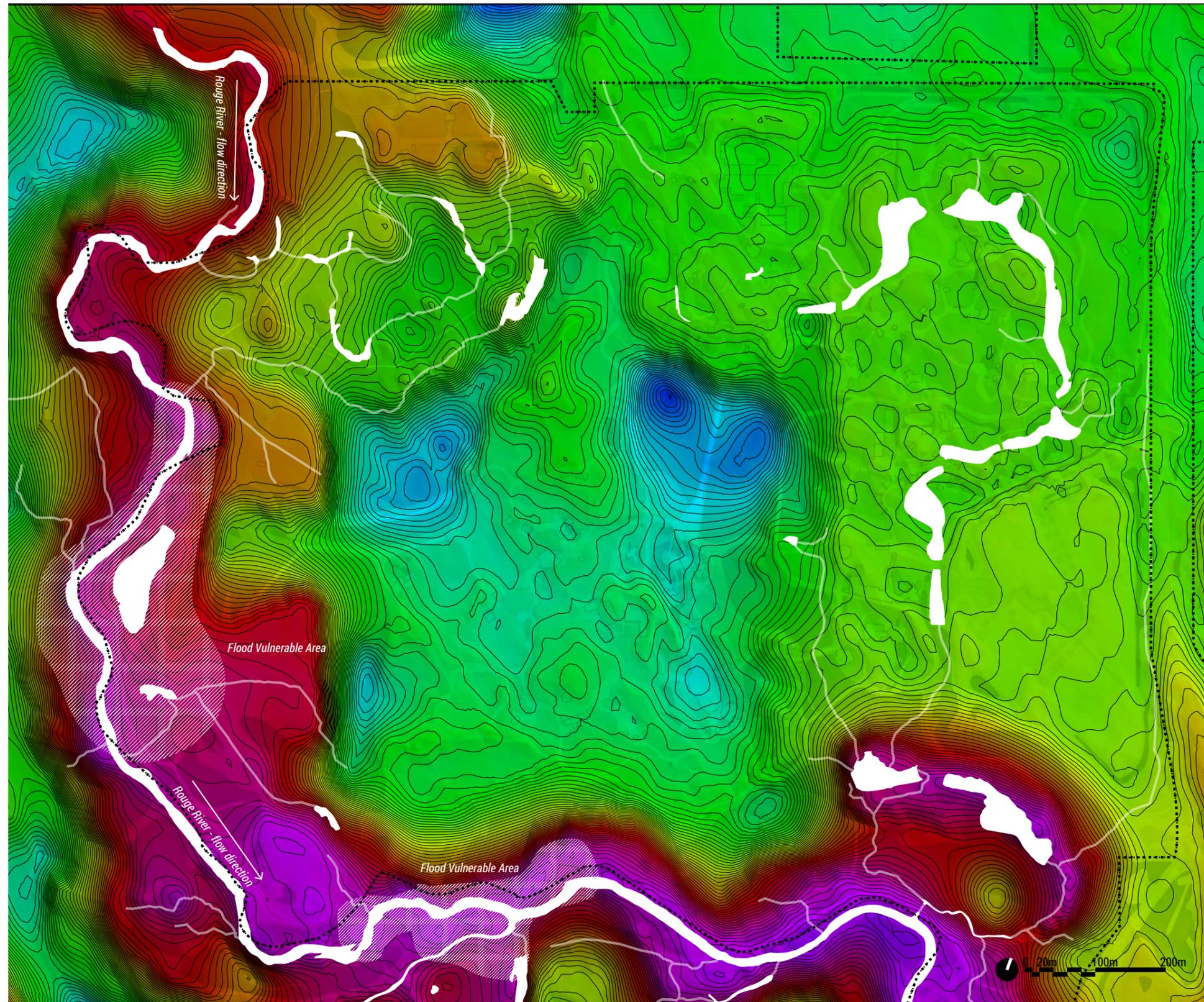


IMPACT OF EROSION AND FLOOD PROTECTION NEEDS

FLOOD VULNERABLE AREAS



LEGEND

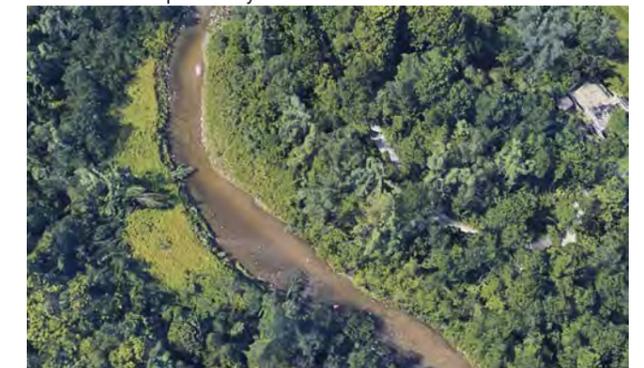
- Site Boundary
- Site Elevation Low - High
- Water surface
- Flood vulnerable area identified by Rouge River Watershed Plan

Flooding occurs periodically onsite, in low-lying areas of the river valley. This sometimes impacts roads near the river.

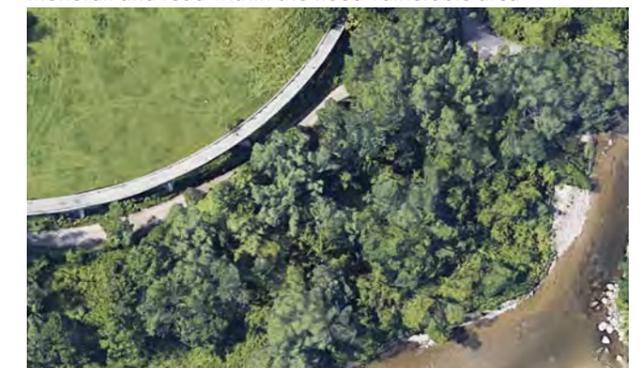
Road in close proximity to the river within the flood area



Road in close proximity to the river within the flood area



Monorail and road within the flood vulnerable area



Note: This map is using 3D Google elevation data, which provides a simplified topography. For further analysis of flood risks, erosion risks, constructions or similar studies, a precise topography based on local survey shall be used.

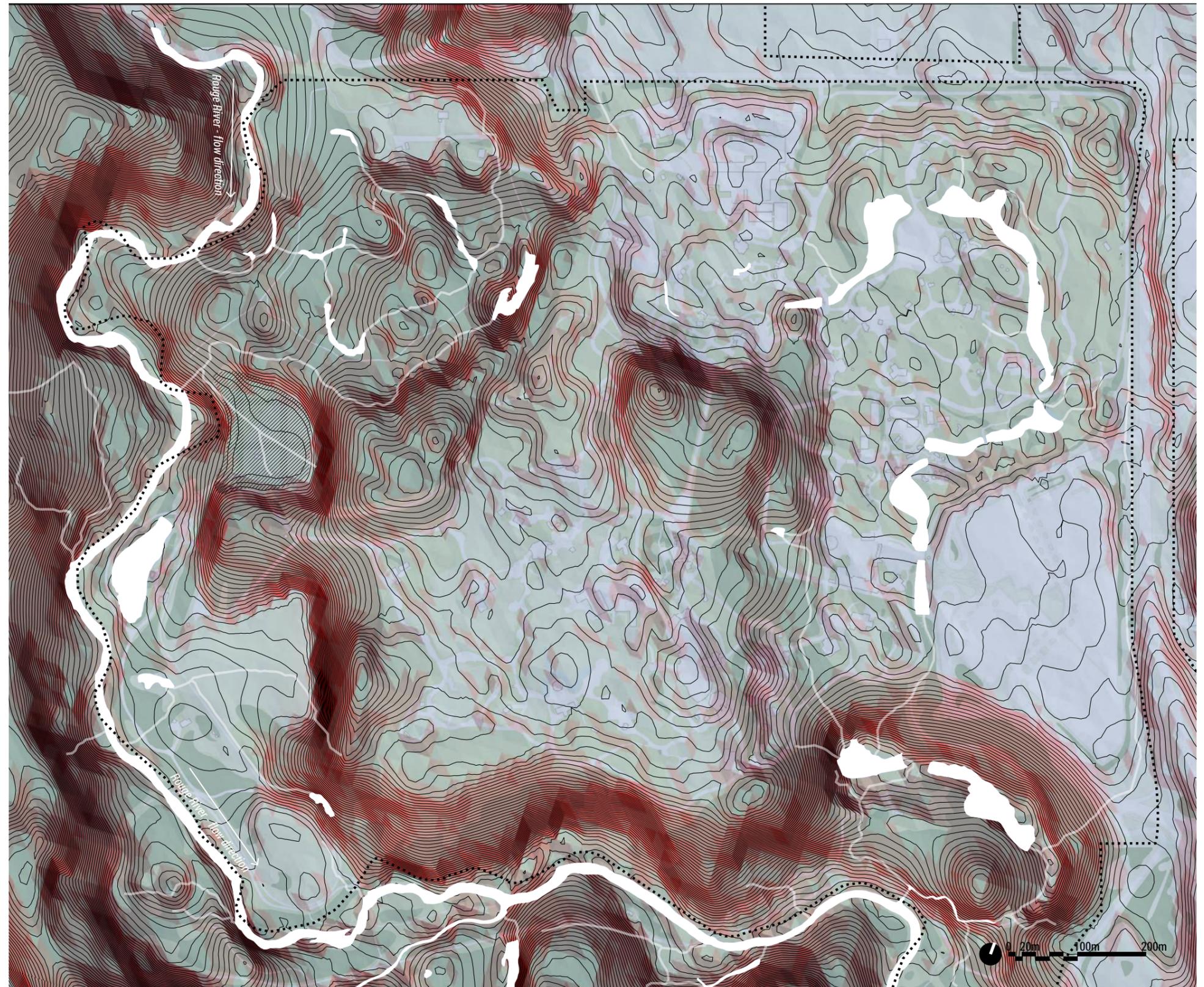
IMPACT OF EROSION AND FLOOD PROTECTION NEEDS

EROSION - SLOPE ANALYSIS

LEGEND

- Site Boundary
- █ Slope analysis Low - High
- Water surface

The slope analysis identifies slopes with high inclines as potential erosion zones. For any further design work within the dark red areas we recommend to carry out geological survey, especially along the river valley.



Note: This map is using 3D Google elevation data, which provides a simplified topography. For further analysis of flood risks, erosion risks, constructions or similar studies, a precise topography based on local survey shall be used.