

# MEMORANDUM

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|-------------------------------------|--------------------|
| <input type="checkbox"/>            | <b>Action</b>      |
| <input checked="" type="checkbox"/> | <b>Information</b> |
| <input type="checkbox"/>            | <b>Discussion</b>  |

**DATE:** March 4, 2021

**TO:** Environmental Services Commission

**FROM:** Mike Krueger, Utilities Storm and Surface Water Superintendent  
Abe Santos, Utilities Senior Engineer

**SUBJECT:** Case Study of an Emergency Response

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## **No Action Required at this Time**

This presentation is informational only and designed to illustrate the complexity of an emergency response event and actions taken to mitigate damages ahead of, during and after the event.

## **Background**

During a major rain event on December 19, 2019, the City's stormwater system overflowed causing a landslide adjacent to West Lake Sammamish Parkway SE.

This presentation will walk through the details that led up to the rain event, the emergency response actions taken by city staff and our contractor - before, during and after the landslide - and the emergency capital project that was implemented to recover from the emergency. This project includes the following elements:

- Restoration of stormwater and water infrastructure damaged from the landslide
- Restoration of the community's easement area, damaged from the landslide
- Current work to mitigate soil deposition into Lake Sammamish

This project required emergency contracting work, community outreach and engagement, coordination with transportation department, design and construction complexities, and coordination with permitting agencies.

## **Policy Issues**

None

## **Fiscal Impacts**

Staff will communicate the financial impact for the response to the emergency event to date; however, final costs for the project will be available once the last phase of the project is completed.