

Business Item 2020-211:
Ratification of Declaration of Emergency
for Repair of Interceptor 1-MN-320 at Van
White Memorial Boulevard and 5th Avenue,
Minneapolis

Adam Gordon, Manager, Interceptor Engineering

Environment Committee: July 28, 2020

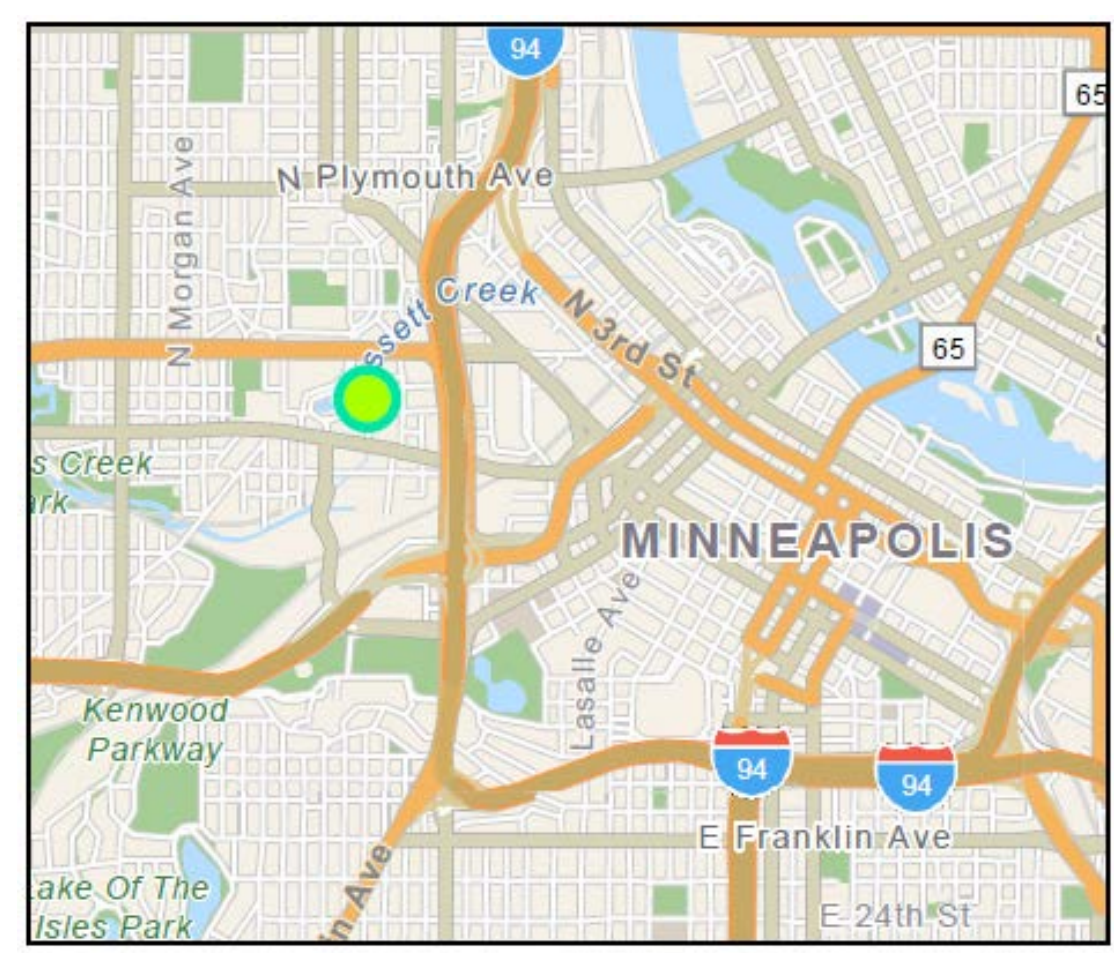


Location Map

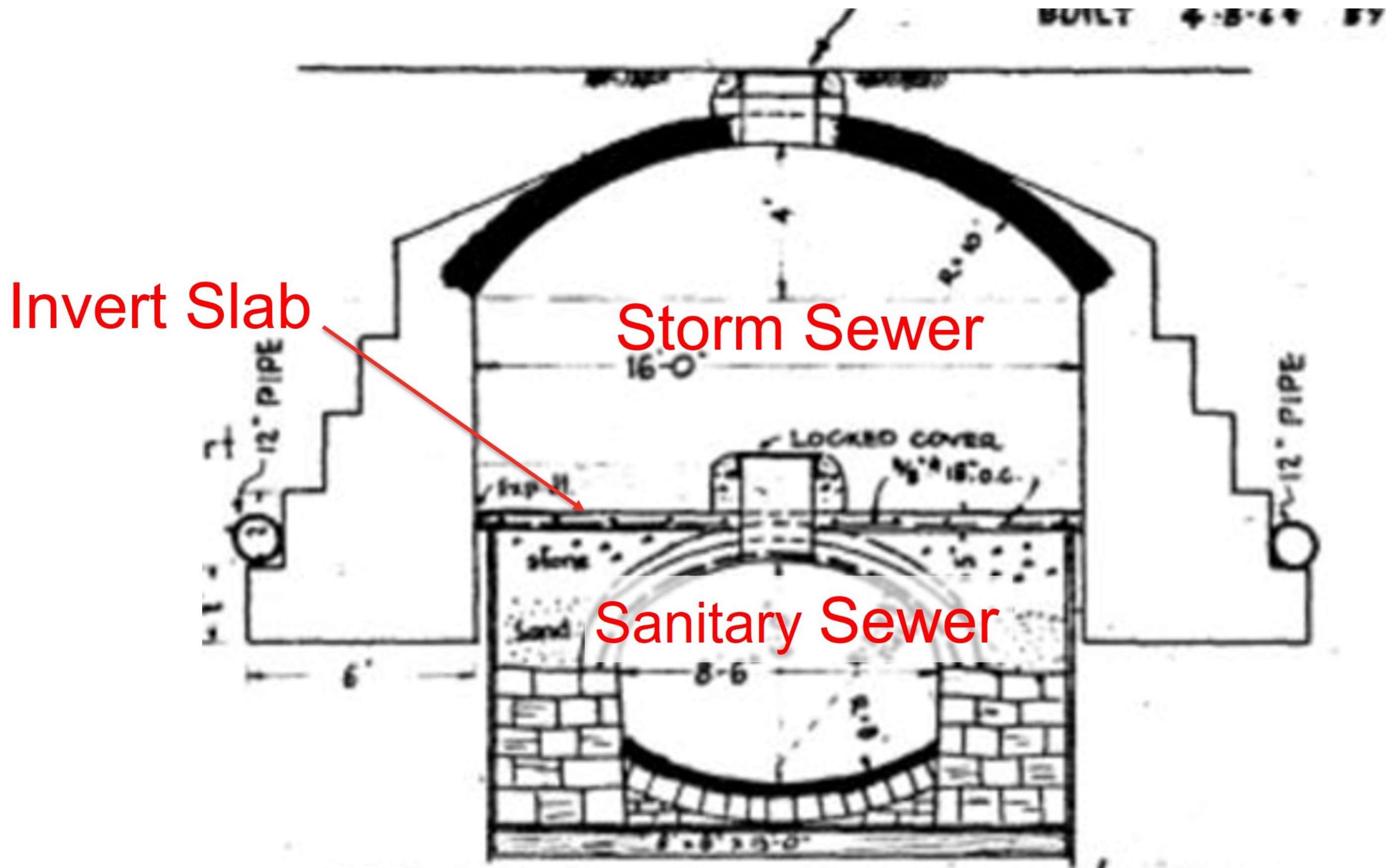


MCES Wastewater System

- Vaults
- Maintenance Holes
- Interceptors**
- Gravity
- Forcemain
- Abandoned
- - - Reconveyed (Previously MCES Owned)



Sewer Construction



SEC. OF SEWER UNDER BASSETT'S CREEK

SCALE: 1/8" = 1'-0"

Invert Slab Damage



Crack and Heave

Detached from Sidewall



Interceptor 1-MN-320 under Storm Sewer



Pipe Profile View

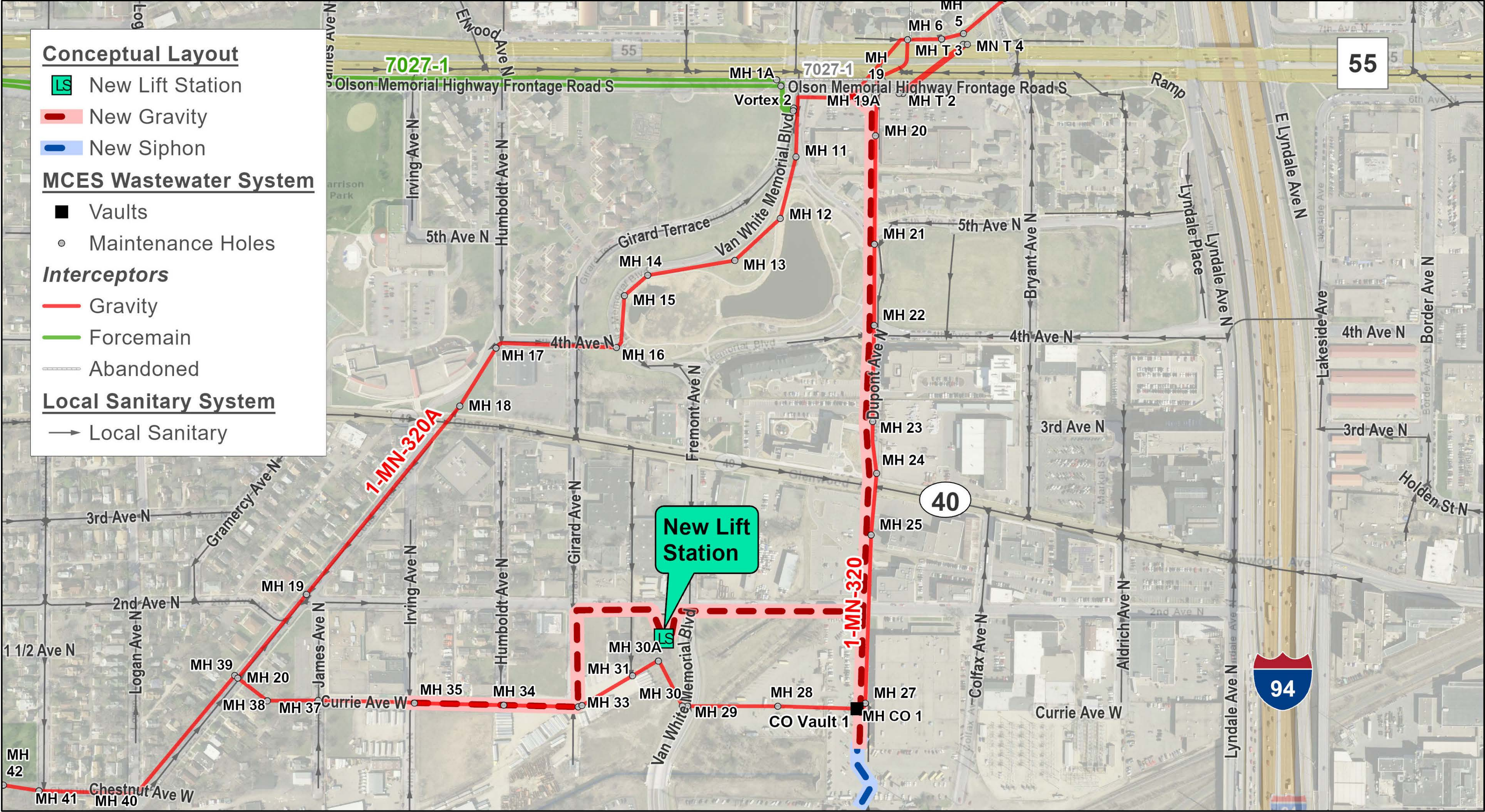
Longitudinal Crack At Crown



Potential Scope and Estimate

- Engineering services to support repair work
- Removal of broken concrete slab through open-cut excavation
- Removal of debris
- Placement of lightweight fill
- Replacement of the concrete slab
- Project communications
- Total estimated cost is approximately \$250,000

Long Term Concept for Replacement of 1-MN-320



Proposed Action

That the Metropolitan Council ratify the Justification for the Declaration of Emergency for Repair of Interceptor 1-MN-320 at Van White Memorial Boulevard and 5th Avenue, Minneapolis attached to the business item.

Questions

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