

**Business Item 2021-19:**  
**Authorization to Hold a Public Hearing on  
the Draft Facility Plan for the Blue Lake  
Wastewater Treatment Plant  
Improvements, MCES Project 809700**

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Environment Committee: January 12, 2021





# Project Location



## Blue Lake WWTP

- Located in the City of Shakopee
- West of US-169 on Highway 101



# Key Scope & Implementation Plan

## Phase 1 – Solids Capacity Improvements (\$90M)

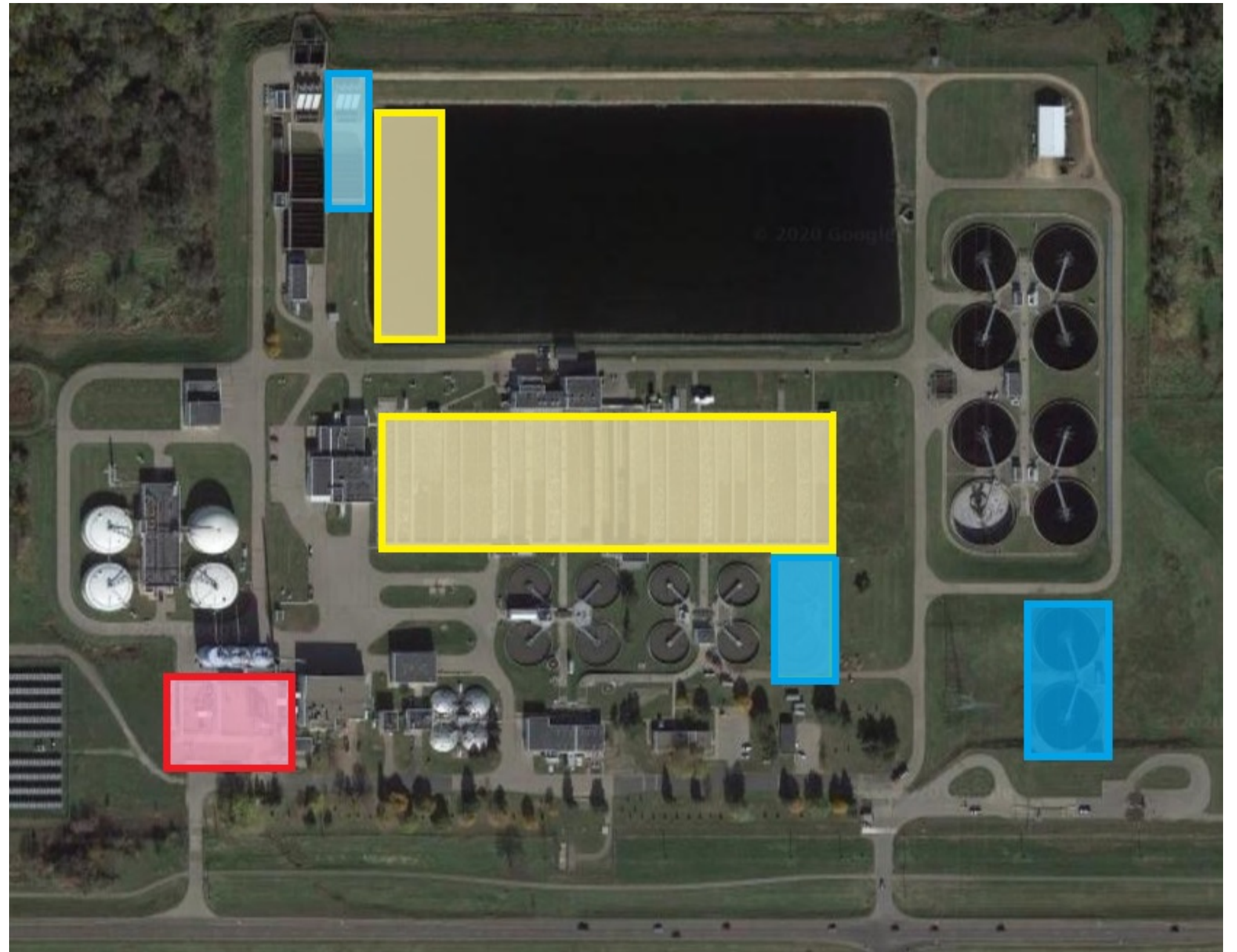
- Add 1 filter press & 2 centrifuges
- Add second dryer
- Rehabilitate existing dryer

## Phase 2 – Effluent Quality Improvements (\$100M)

- Aeration tank improvements
- Add tertiary filters

## Phase 3 – Liquids Capacity Improvements (\$90M)

- Replace blowers
- Add 2 primary clarifiers
- Add 2 secondary clarifiers
- Expand disinfection & effluent pumping



# Implementation Schedule

Public Hearing	March 1, 2021
Council Adoption	March 24, 2021
Submit Facility Plan to MPCA	March 26, 2021
Phase I Construction	2025 to 2030
Phase II Construction	2030 to 2035
Phase III Construction	2035 to 2050

# Proposed Action

That the Metropolitan Council authorize a Public Hearing on March 1, 2021 to gather input on the draft Facility Plan for the Blue Lake Wastewater Treatment Plant Improvements Project, MCES Project No. 809700.

# Questions

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