



AQUATIC NUISANCE

SPECIES



ECOSYSTEMS



NAVIGATION



RECREATION



FLOOD RISK MANAGEMENT



WATER USE

## Mid-System Control Technologies without a Buffer Zone





**ANS Controls** 

This alternative includes control points at Stickney (IL) and Alsip (IL).

Each control point includes GLMRIS Locks with flushing chambers, engineered channels, electric barriers, and ANSTPs. The normal flow of the CAWS would be routed through ANSTPs before being discharged downstream of the control points. This alternative also includes nonstructural measures.



## **Mitigation Features**

![](_page_0_Figure_20.jpeg)

There would be significant impacts to Flood Risk Management under this alternative that would be mitigated by three stormwater reservoirs, conveyance tunnels, and associated infrastructure.

ESTIMATED TIME UNTIL ALTERNATIVE IS COMPLETED: 25 YEARS

## **GLMRIS Lock**

![](_page_0_Figure_24.jpeg)

## **ANSTP schematic**

![](_page_0_Picture_26.jpeg)

GLMRIS-Electric-Barrier Cross Section

![](_page_0_Picture_28.jpeg)

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