

# Howard/Cooper County Regional Port Authority



# **Mission: Provide a multi-purpose platform for the uploading and off-loading of goods on the Missouri River.**

- Serve commerce in Mid-Missouri with river transportation.
- Promote Missouri job and economic growth with added regional transportation capabilities.

# 50 mile radius from the port location includes 22 counties



- ✓ **25% of the Corn, Soybean and Wheat production for the state of Missouri**
- ✓ **1,115 Manufacturers**
- ✓ **60 Grain Elevators**
- ✓ **25 Rock Quarries**

# Permitting Update

- Section 10/404
- Section 408
- 401 Water Quality Certification
- Historic Preservation
- Bats
- Pallid Sturgeon

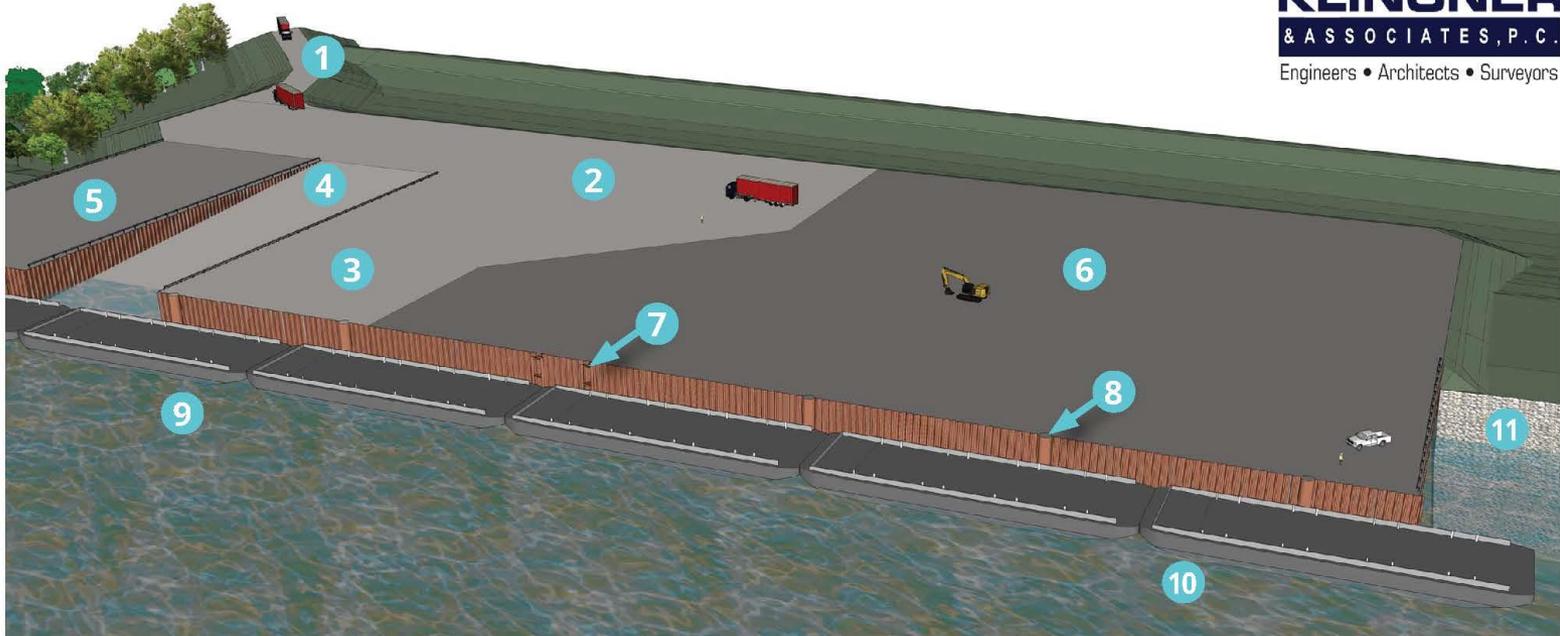


Port Authority owns .3 acre jointly with a private company.



Google earth

18 Acre site is currently owned by the port authority



**1. Access Roadway**

- Designed to allow for two-way traffic over existing levee
- 408 Permit Required

**2. Turn Around / Lay Down Area**

- Phase 1 Construction
- Allow for anticipated traffic load
- Provide storage for materials at 100-year level of protection

**3. Dock Platform**

- Phase 1 Construction
- Direct connection for loading/off loading from Missouri River
- Elevated to protect against 100-year flood

**4. Access Ramp**

- Allow for boat launching
- Access point for loading equipment directly to barge or large materials (i.e. logs, riprap)

**5. Dock Platform**

- Phase 2 Construction
- Allow for a second user/operator or expanded operations for Phase 1 Dock user/operator

**6. Dock Platform/Full Site Expansion**

- Phase 3 Construction
- Utilizes entire property
- Multiple building/laydown areas all protected against 100-year flood
- Wing dam removal to attain adequate dock side depth and access from River channel

**7. Dolphin Winch System**

- Allows for barge cycling without use of tow
- Designated to accommodate phase construction

**8. Mooring Piles**

- Designated to accommodate phase construction
- Allows for multiple tie off/docking locations

**9/10. Wing Dams**

- Wing dam removal to attain adequate dock side depth and access from River channel

**11. Bank Stabilization**

- Relocated wing dam materials below OHWM
- Additional riprap provided by Port Authority
- Preventative measure to reduce sheet pile flanking and River bank sloughing/erosion