

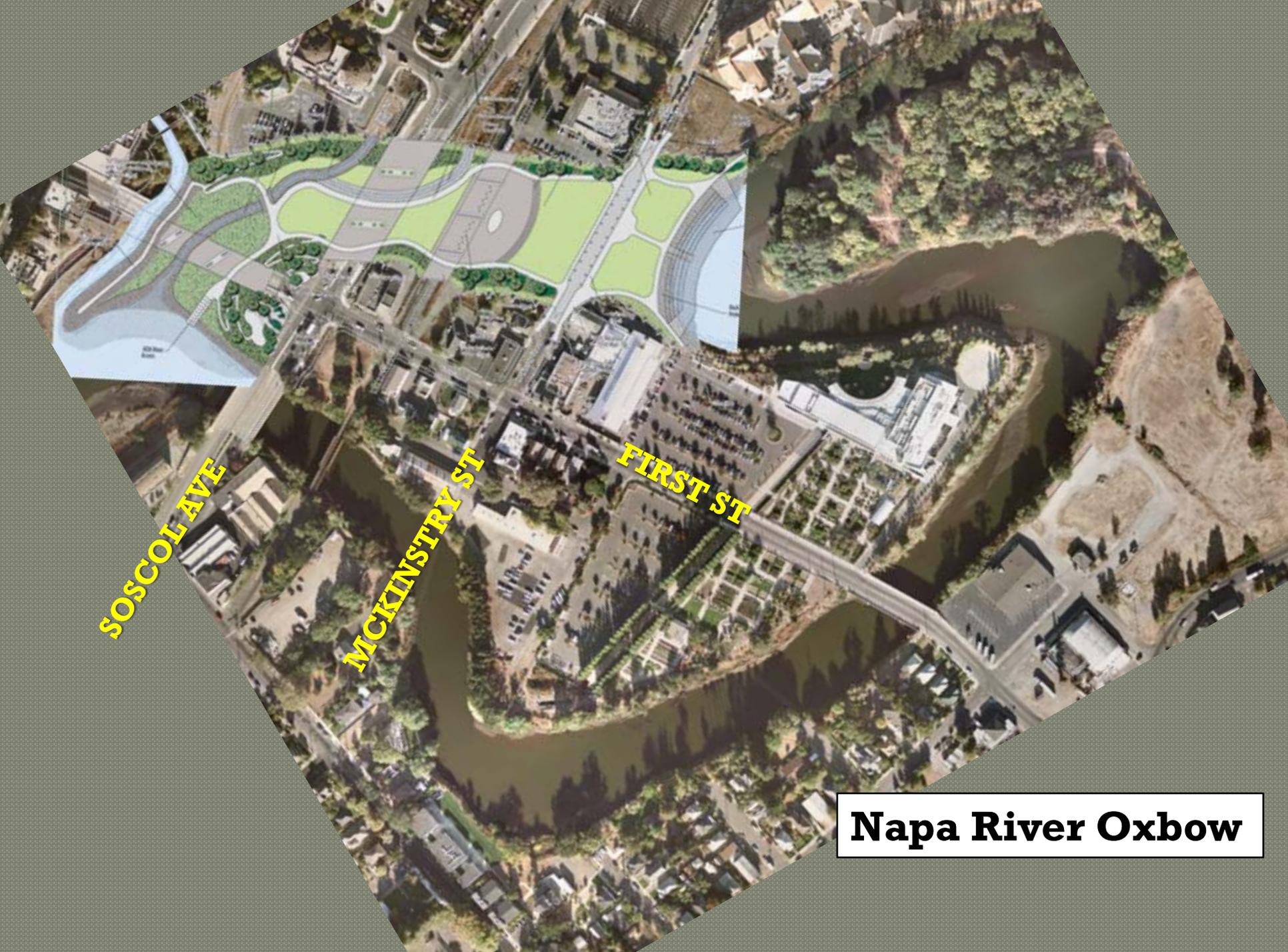


The Napa River Dry Bypass - Update

2013 Final Design

NAPA RIVER DRY BYPASS – NAPA RIVER FLOOD PROTECTION





SOSCUL AVE

MCKINSTRY ST

FIRST ST

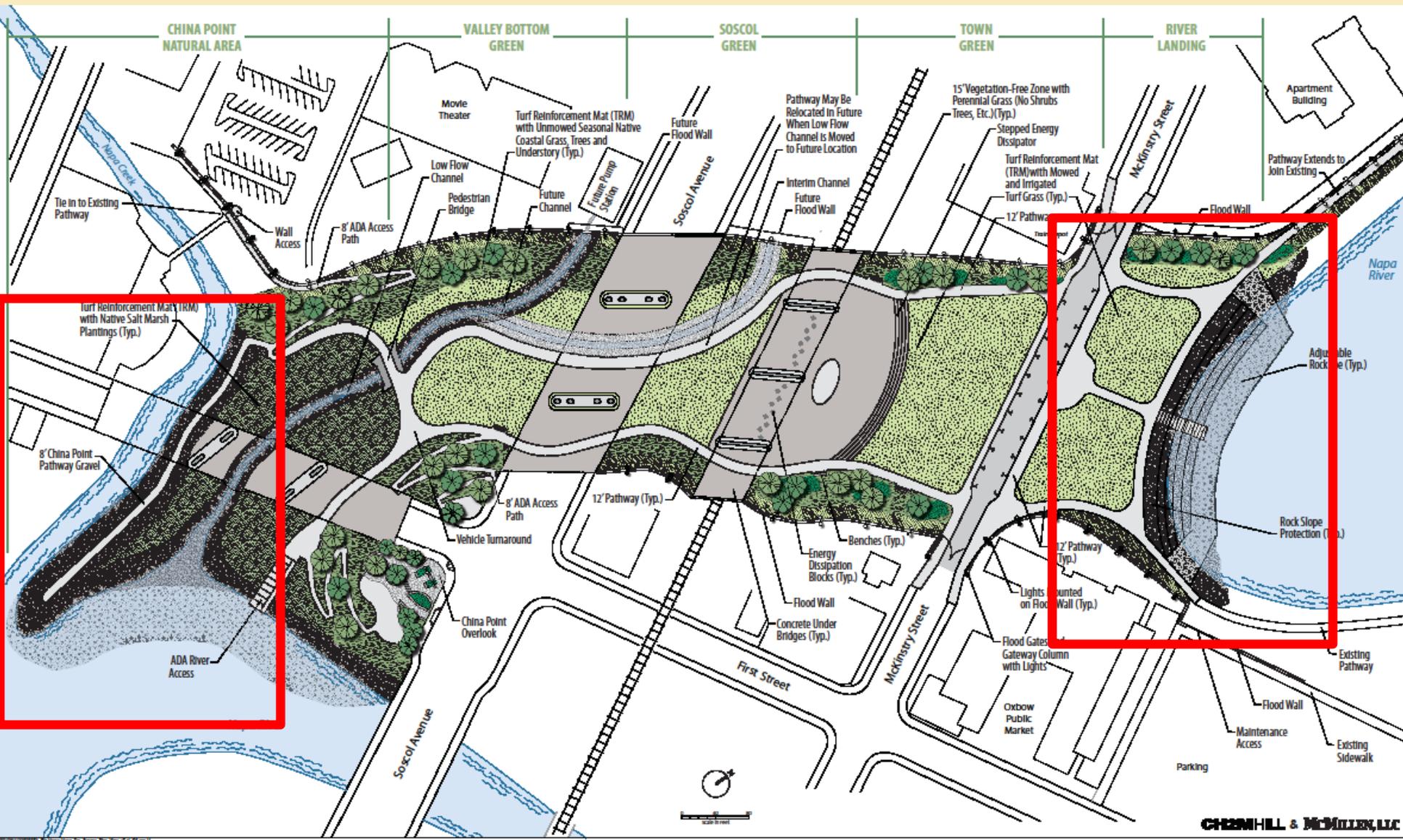
Napa River Oxbow

Flood Gates and Walls



Biotechnical Bank Stabilization

NAPA RIVER DRY BYPASS – NAPA RIVER FLOOD PROTECTION







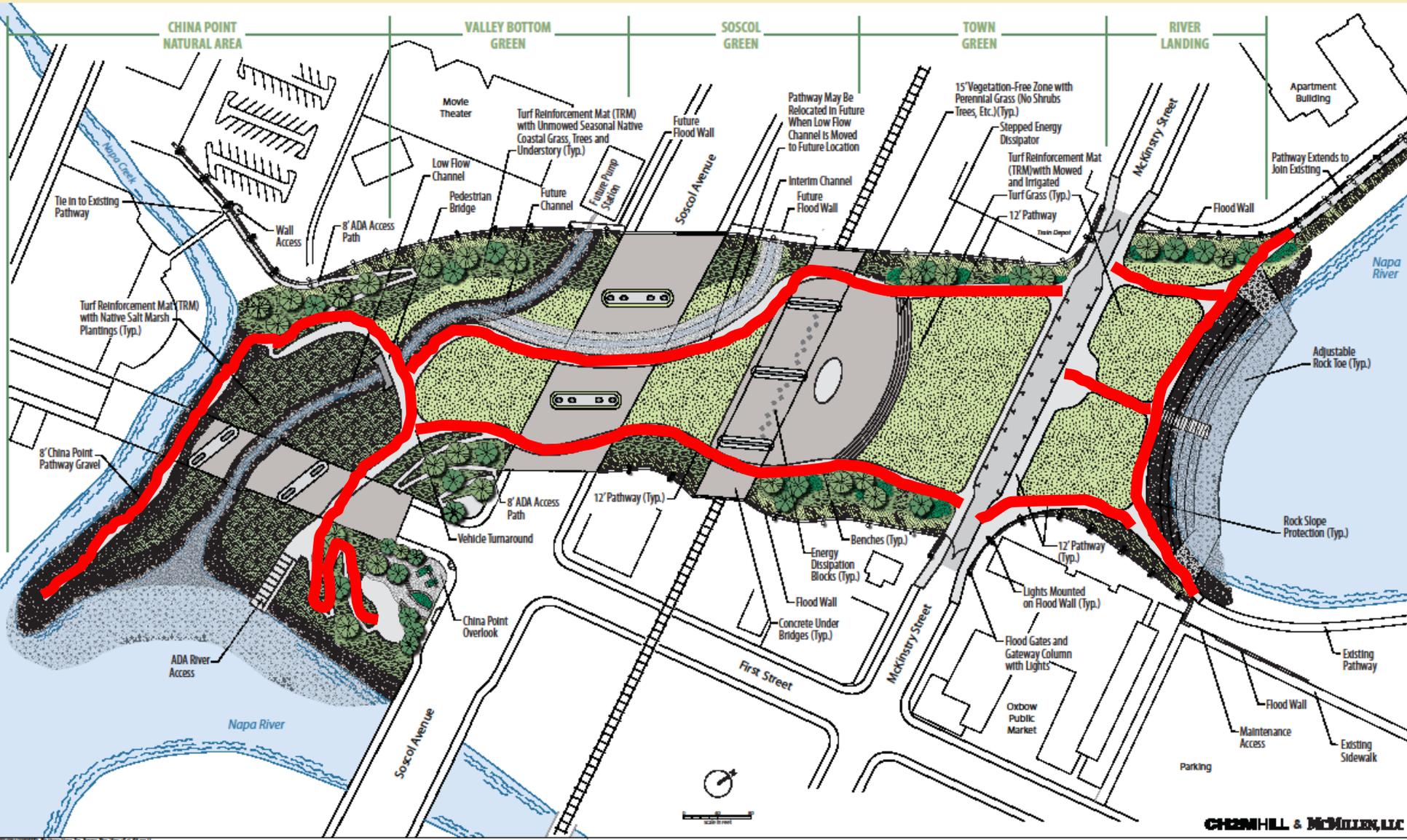


Similar structures in the Napa Creek Project
with 1 year vegetation growth



Trail System

NAPA RIVER DRY BYPASS – NAPA RIVER FLOOD PROTECTION

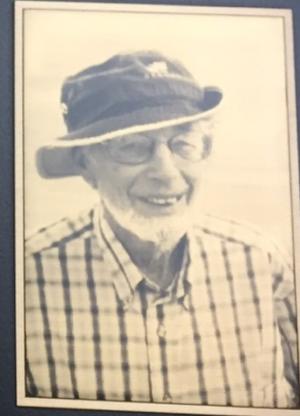




August 23, 2015 at 10:00 AM

JIM HENCH MEMORIAL KAYAK LAUNCH

In memory of "River Rat" Jim Hench (1929-2014) whose love for the Napa River and devotion to healing its wounds leaves an inspiring legacy for future generations.

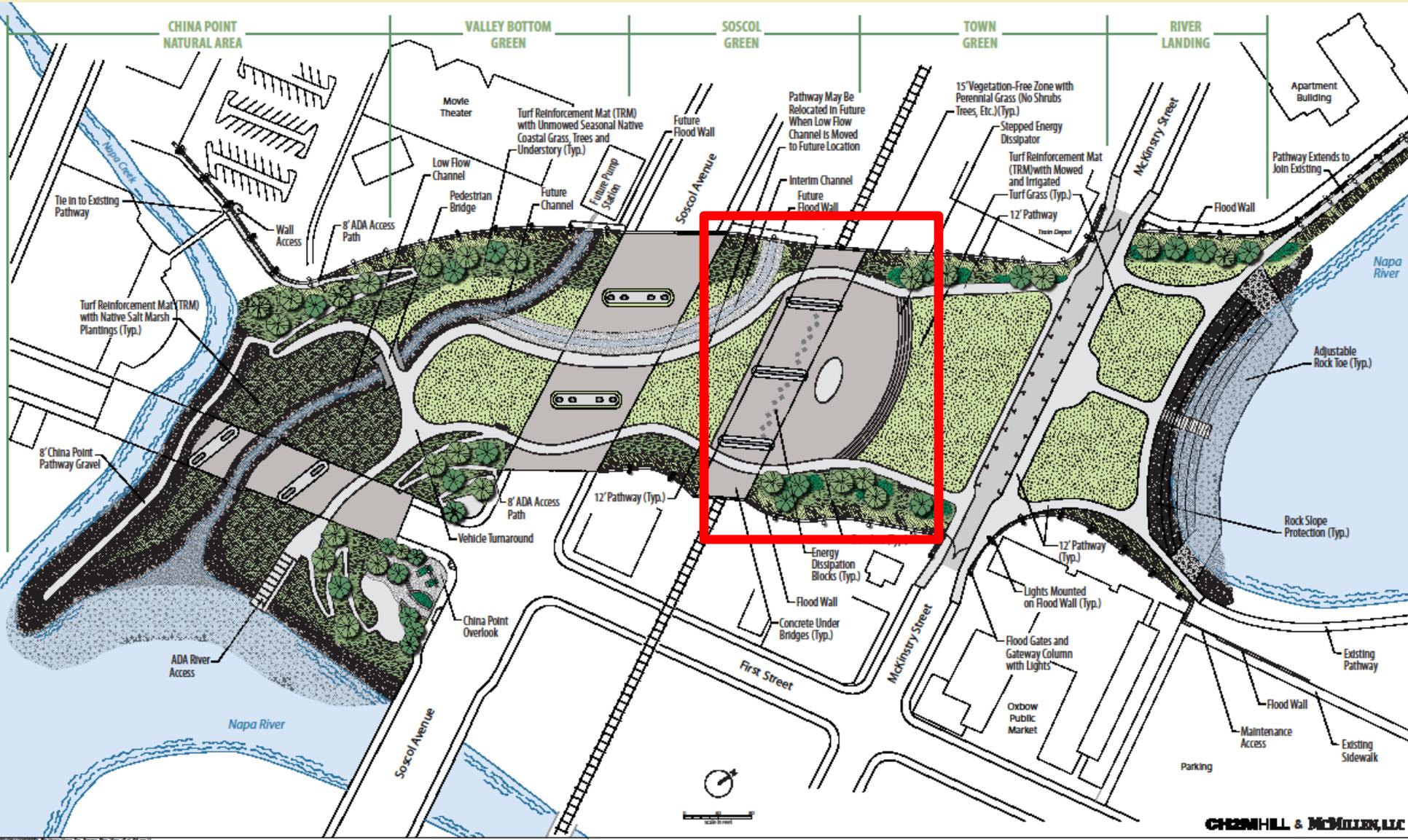


From American Canyon's wetlands to Calistoga's headwaters ...
by canoe or kayak ... we loved him for our shared journeys
on the Napa River.

Friends of the Napa River

Hydraulic Energy Dissipater

NAPA RIVER DRY BYPASS – NAPA RIVER FLOOD PROTECTION







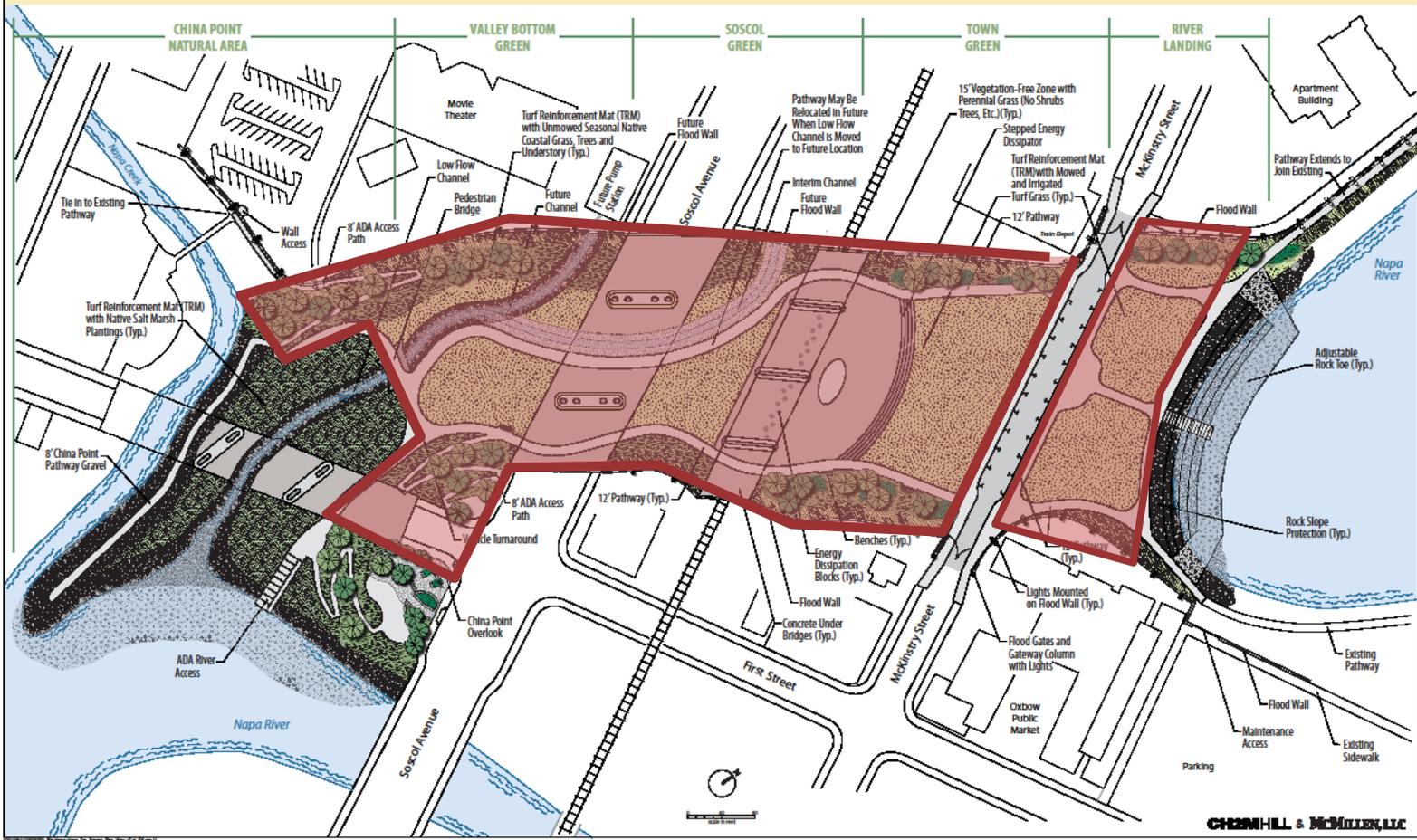


Tentative Remaining Schedule

Finish Interior Landscaping – Late August

Project Closeout - September

NAPA RIVER DRY BYPASS – NAPA RIVER FLOOD PROTECTION



What's Next?

- ◎ Corps prepared a Limited Reevaluation Report (LRR) in 2012 which justified constructing the Bypass and recommended a follow up study of other elements.
- ◎ The District undertook the study because the Corps declined.
- ◎ The Post Bypass Value Engineering and Incremental Analysis Report was completed in 2015.

What's Next?

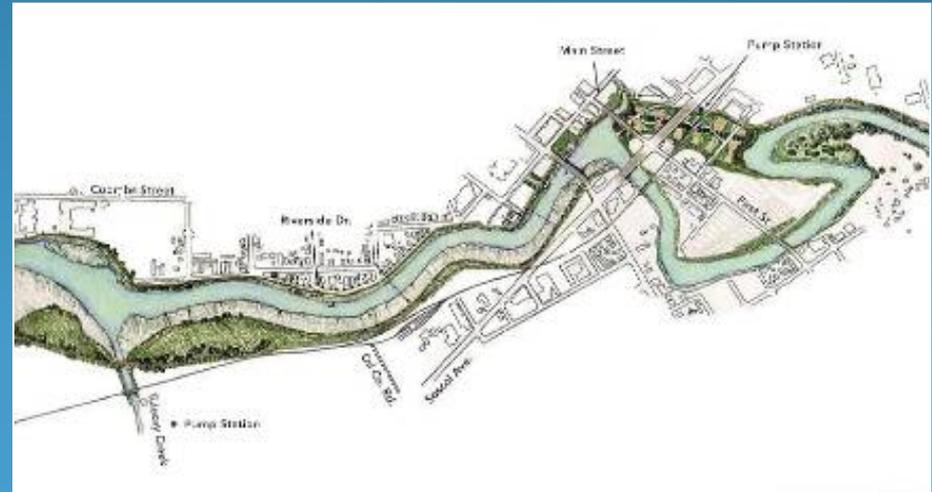
- ◎ The VE Report identified over \$100M in cost savings and the next most cost effective project element.
- ◎ The Corps needs to review and accept the report to make it a decision document.
- ◎ Now working on a Contributed Funds Agreement for their costs to review.

Questions?

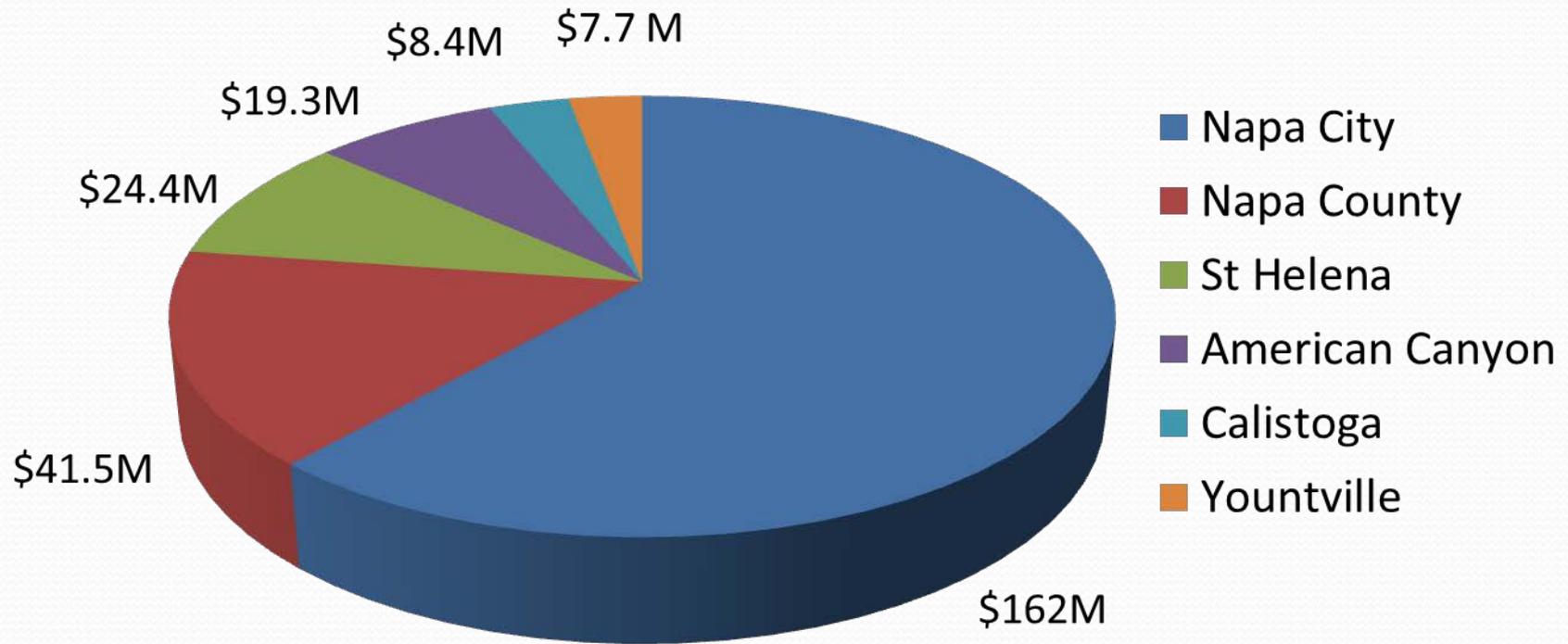
Napa County Measure A



Benefits and Accomplishments



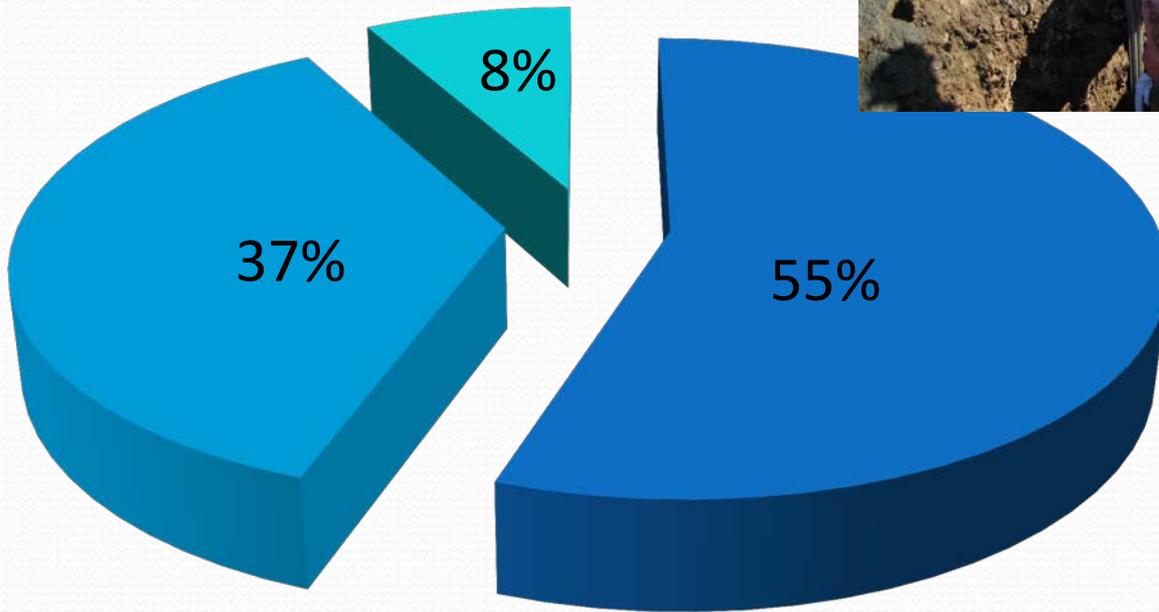
Measure A Sales Tax Revenues



\$262.3M - All Jurisdictions (1998-2018)

Project Types

\$21M Water Supply Reliability



\$96M Restoration and
Habitat Enhancement

\$146M Flood Protection &
Stormwater Management

* Measure A Revenues only



Leveraging Funds

MEASURE A

\$263M

\$214M-Federal

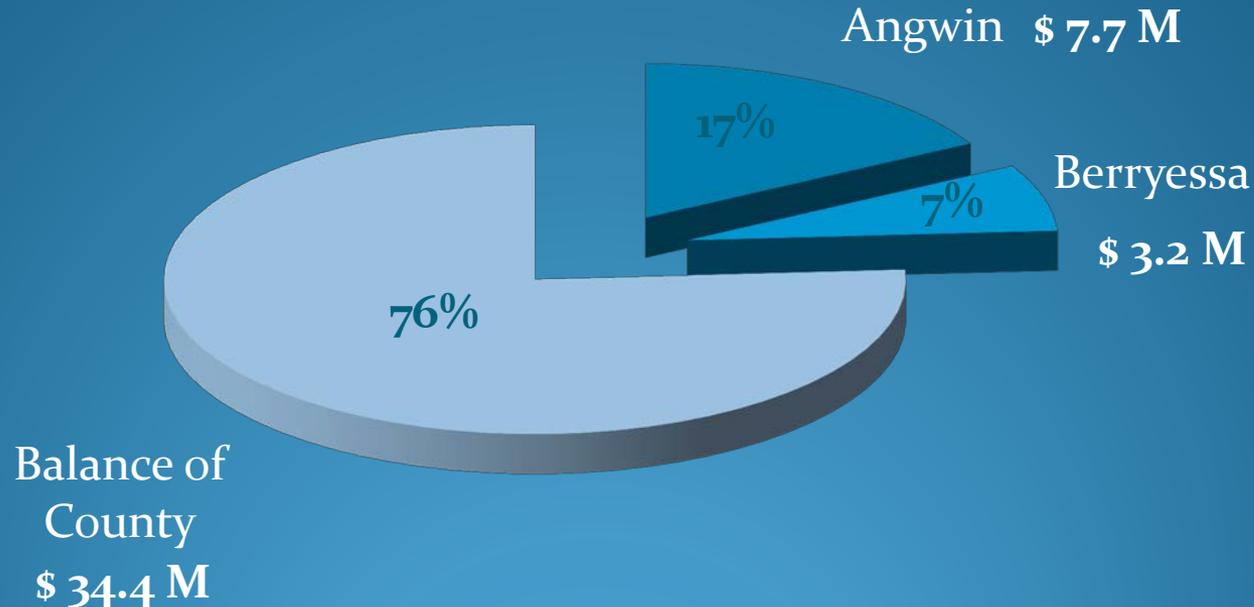
\$154M-State

\$32M-Other

* Direct project matching

Measure A Revenue Allocations in the Unincorporated Area

The unincorporated area currently generates 19.40% of Countywide sales taxes



Total Expected Revenues 1998 through 2018: \$ 45.3M

County Unincorporated Area Projects

- Angwin Water Supply Reliability Projects
- Lake Berryessa Watershed Improvement Projects
- MST Recycled Water Project
- Countywide Water Conservation
- Napa River Restoration Rutherford Reach
- Napa River Restoration Oakville to Oak Knoll Reach
- Napa River Restoration Coordination Efforts
- Zinfandel Lane Fish Passage Improvement Project
- TMDL Implementation Projects
- Countywide Flood Studies
- Milliken Creek Flood Reduction and Fish Passage
- Los Carneros Water District Recycled Water Project