

SAFCA Flood System Improvement Programs

**Folsom
Dam
Projects**

**Sacramento
System
Evaluation**

**Natomas Levee
Improvement
Program**

**State of
California
Activities**

**South
Sacramento
Streams Group**

Folsom Dam Projects

Joint Federal Project

Backbone of Sacramento Flood Protection System

Identified as a National Mega-Project

Construction Proceeding Towards October 2017 Completion

Traditional Implementation Path and Funding

Challenges will be Technical and Keeping Federal Funding Stream to Meet Schedule

Permanent Operations

Equal in Importance to the JFP Construction

Multi-Purpose Facility – Part of CVP - Other Authorized Purposes Also Critical to Region

A Progressive Operation Taking Advantage of New Capability JFP Provides Could Avoid Most Impacts and Afford Opportunities for Other Project Purposes

May be Most Difficult Project to Implement – Numerous Stakeholders

Challenges will be Technical, Political, Institutional, and Traditional

Dam Raise

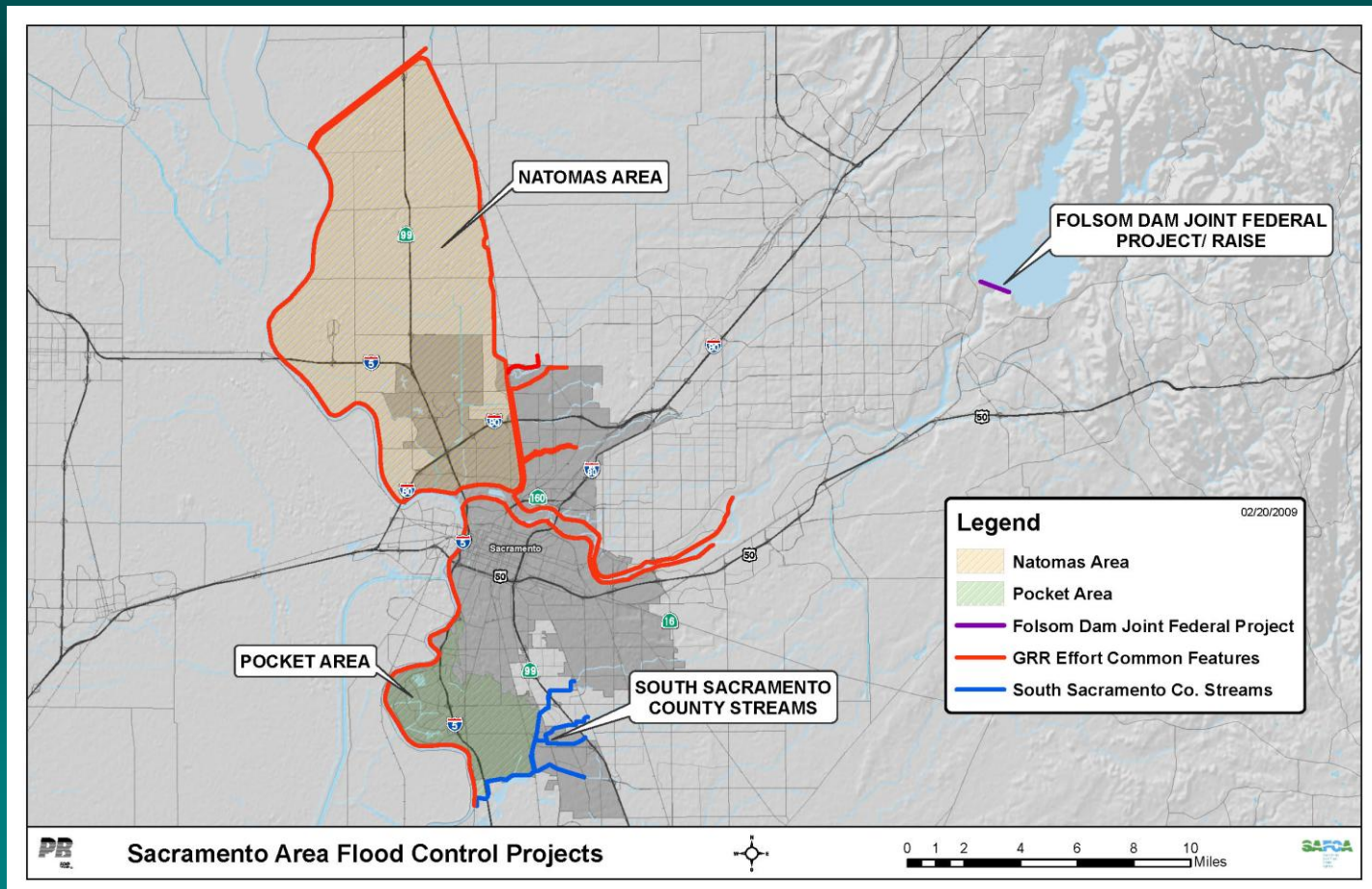
Already Congressionally Authorized

Next Increment of Flood Protection after JFP, Operations, and Levee Work

Includes Authorized Environmental Restoration Projects

Sacramento System Evaluation

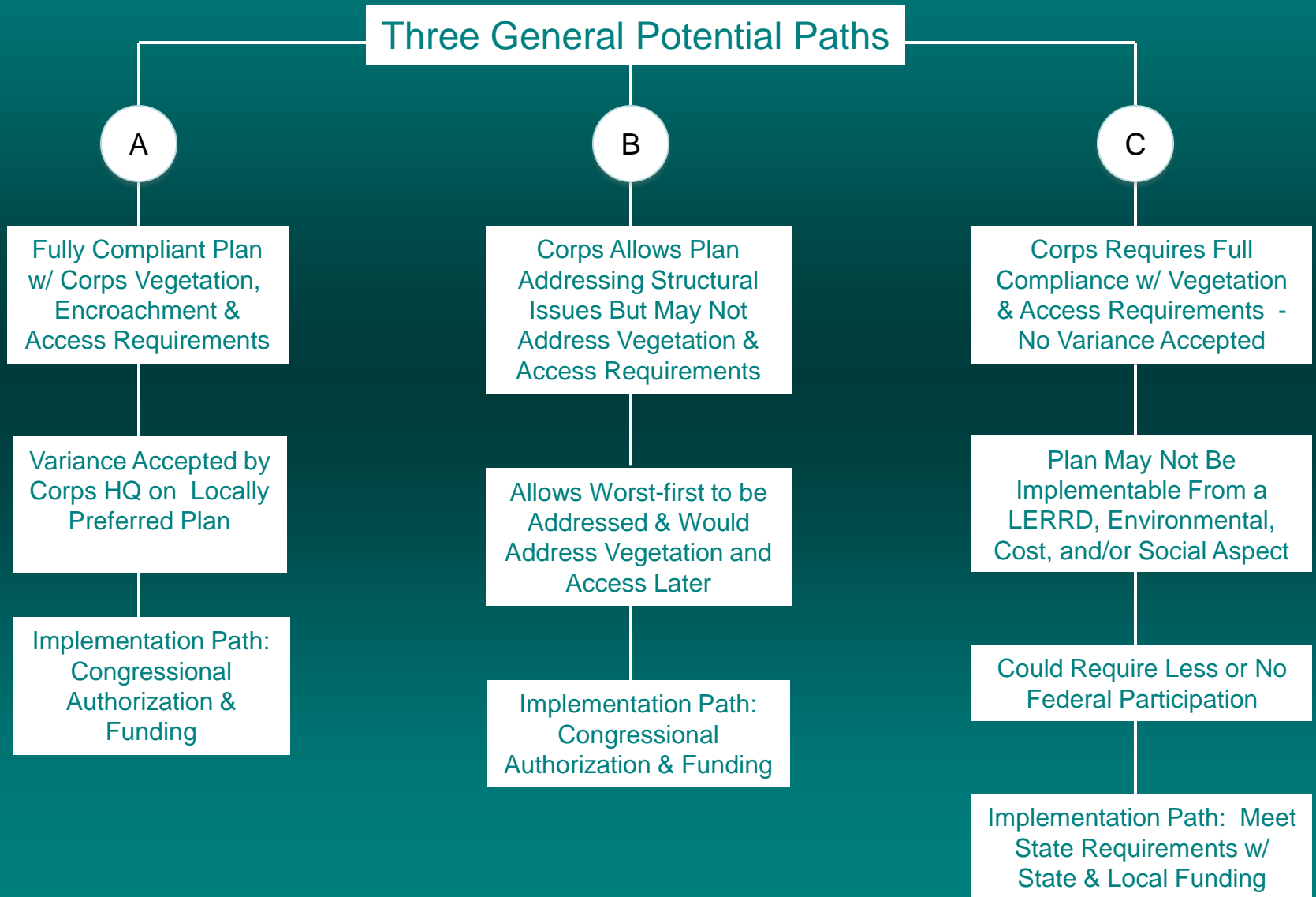
General Re-Evaluation Report SAFCA Levee Accreditation



General Re-Evaluation Report

- Challenges- Federal Level
 - Uncertain how Corps will address legacy levee issues (levee vegetation, access roads and encroachments)
 - Compliance with current federal policies may not be achievable at an acceptable cost
 - Noncompliance may frustrate federal involvement
- Challenges- Local Level
 - SAFCA Levee Evaluation may I.D. deficiencies that threaten current levee certifications
 - State/local Early Implementation Project may be needed to correct deficiencies in a timely manner

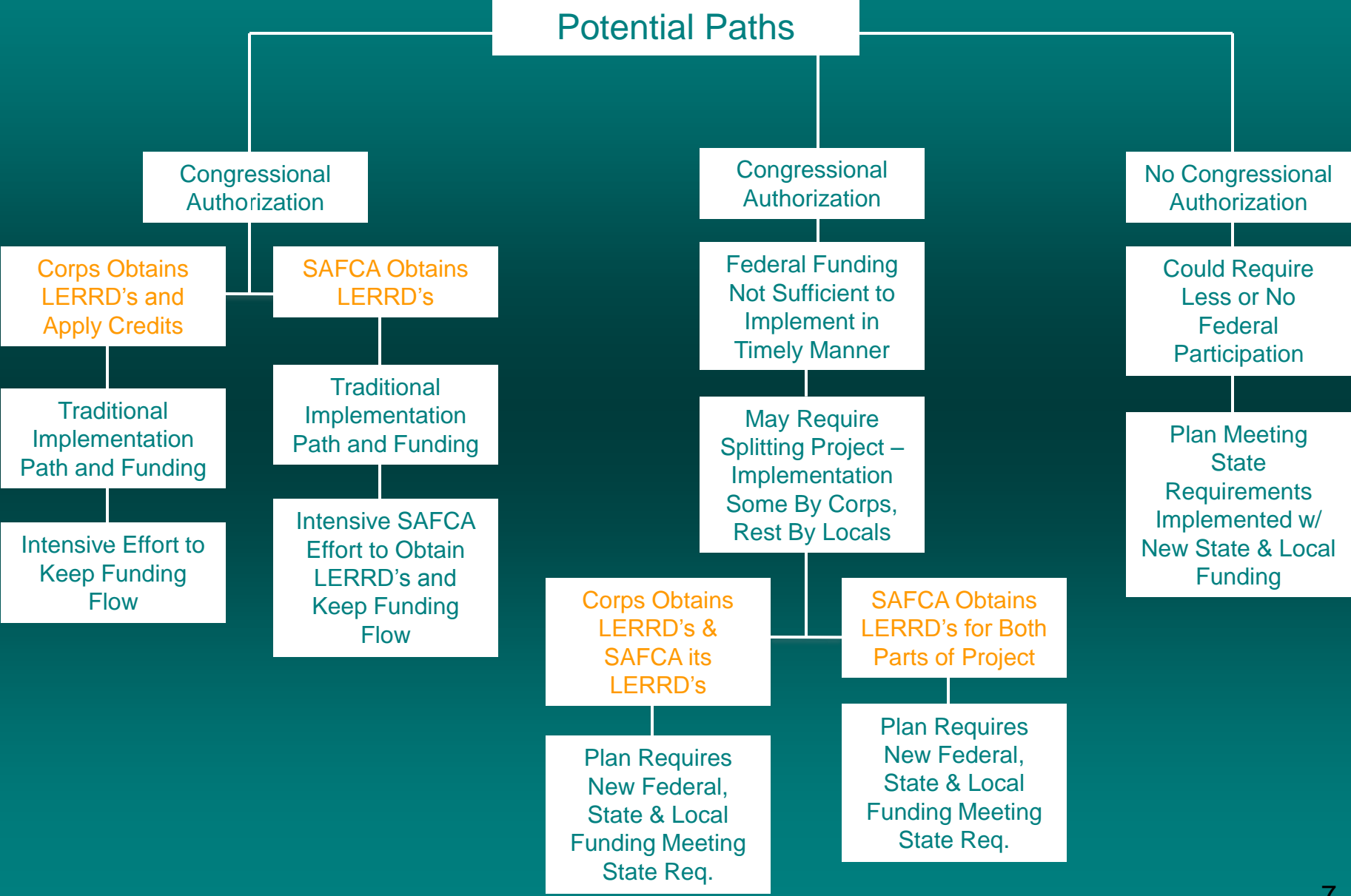
General Re-Evaluation Report



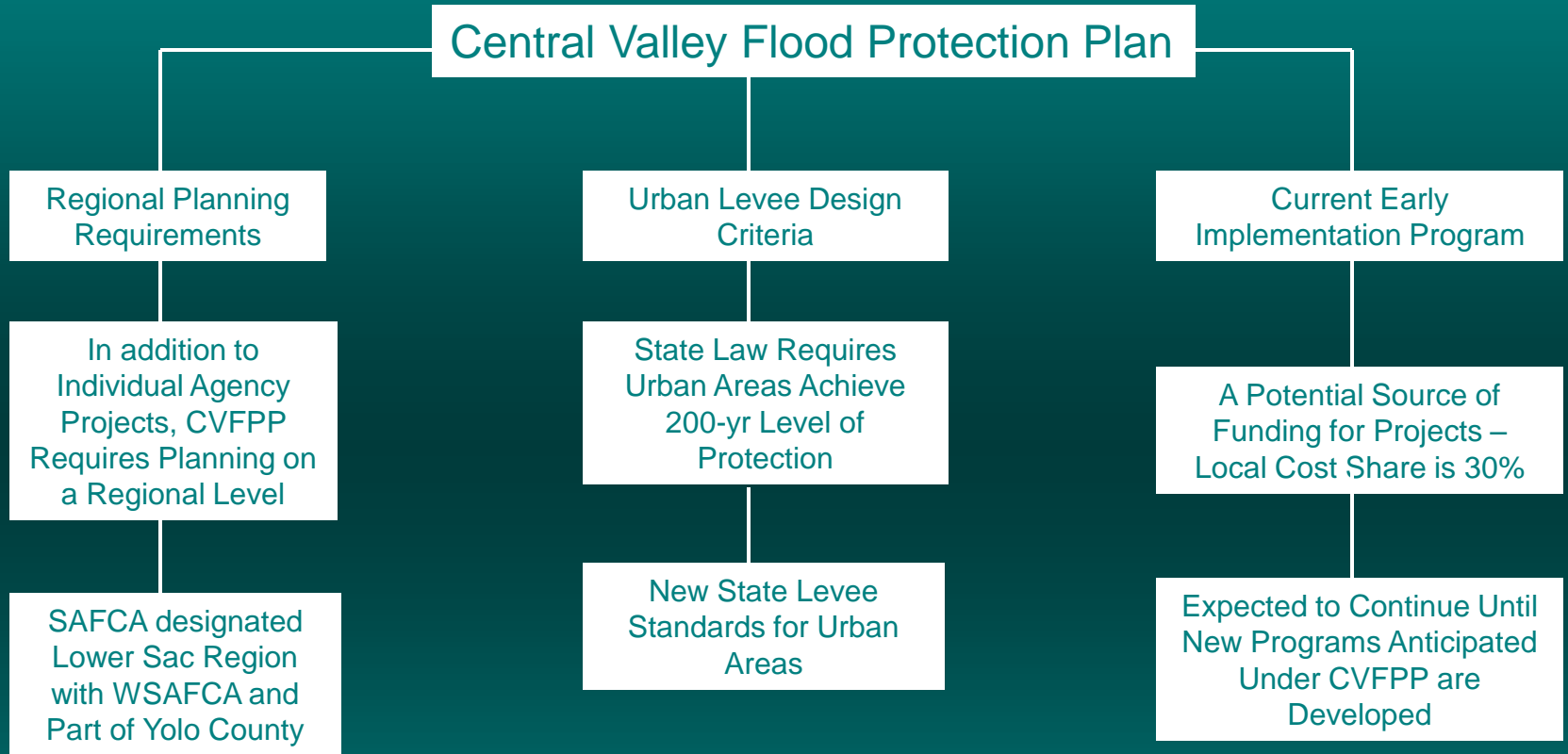
Natomas Levee Improvement Program

- Challenges- Federal Level
 - Timing of project authorization remains uncertain
 - When authorized, project completion will require sustained multi-year federal funding stream
 - Corps must resolve procedural obstacles to efficient real estate acquisition and utility relocation
- Challenges- Local Level
 - Cost of Early Implementation Project has significantly limited local funds available for project completion
 - Delays in project completion will extend costly flood insurance burdens
 - Delays in project completion may complicate local land use planning

Natomas Levee Improvement Program



State of California Activities



South Sacramento Streams Group

- Corps to finish construction of the UPRR floodwall
- SAFCA and City to construct Unionhouse Creek improvements
- Anticipate that Corps, State, and SAFCA analysis of new hydrology will conclude majority of the project is complete except for Florin Creek

Other SAFCA Activities

- O&M of Mitigation and SAFCA Property
- Sacramento Bank Protection Project

Challenges Moving Forward

- New State and Federal standards for urban areas resulting in more project requirements
- Less funding available at all levels of Government to address these increasing needs
- Need to look at all funding opportunities
- Federal authorization and budget process more difficult now