Reduced Natomas Urban Levee Perimeter

Plate 11

Source: Prepared by EDAW for SAFCA 2006, Local Funding Mechanisms DEIR

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FEIS
Typical Levee Raise, Flattening of Landside Levee Slope, and Seepage Cutoff Wall

Plate 12

Source: SAFCA 2007, NLIP Landside Improvements Project DEIR – Illustration prepared by Jones & Stokes
Raise-in-Place Alternative

LAND SIDE

NEW GARDEN HIGHWAY

NEW LEVEE EMBANKMENT

3:1

2:1

Cutoff Wall

30’ Minimum Crown Width

Width Varies

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REM OVE ENCROACHMENTS INTO LEVEE

W A TER SIDE

EXISTING GARDEN HIGHWAY

DEGRADE LIMIT

EXISTING LEVEE

Sources: HDR 2007, compiled by EDAW in 2008

Adjacent Setback Alternative (Preferred)

LAND SIDE

EXISTING GARDEN HIGHWAY

ADJACENT SETBACK LEVEE

20’ Minimum Crown Width

3:1

3:1

NEW LEVEE

EXISTING LEVEE

Plate 13

Alternative Methods for Increasing Levee Height

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FEIS
Concept Plan for a 1,000-Foot Setback Levee

Source: Aerial image SACOG 2006, adapted by EDAW for SAFCA 2007, NLIP Landside Improvements Project DEIR
Typical Seepage Berm

Source: SAFCA 2007, NLIP Landside Improvements Project DEIR – Illustration prepared by Jones & Stokes

Plate 15
Typical Relief Well

Source: SAFCA 2007, NLIP Landside Improvements Project DEIR–Illustration prepared by Jones & Stokes
SACOG Preferred Blueprint Scenario Map

Plate 17

Source: SACOG and Valley Vision 2006, Sacramento Regional Blueprint
Construction Phases

Source: CaSil; adapted by EDAW in 2007

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FEIS
Sources: Aerial image SACOG 2006, adapted by EDAW in 2008 based on data from Mead & Hunt, SAFCA

Borrow Areas

Plate 19
Overview of Proposed Project Features (2008–2010 Construction Phases)

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LEGEND
- Canal Realignments
  - New GGS/Drainage Canal - 2008
  - New GGS/Drainage Canal - 2009
  - Relocated Elkhorn Canal - 2008
  - Relocated Elkhorn Canal - 2009
  - Relocated Riverside Canal
- Natomas Cross Canal Levee Improvements
  - Future Landslide Slope Toe
  - Maintenance Access
- Sacramento River Levee Improvements
  - Adjacent Setback Levee
  - Maintenance Access
  - Woodland Planting (Locations Conceptual)
- Potential Borrow Areas
- Airport Operations Area
  - 10,000-Foot Airport Critical Zone

Overview of Proposed Project Features (2008–2010 Construction Phases)

Plate 20b

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Overview of Proposed Project Features (2008–2010 Construction Phases)

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Plate 20c