Proposed Phase 4b Project Features – Natomas East Main Drainage Canal (NEMDC) South

Source: Adapted by AECOM 2009

Legend:
- Existing Pumping Plant
- Existing Well
- Existing Low-Head Canals
- Proposed Phase 4b Project Improvements
- Existing Remote Construction Limit
- Existing Low-Head Pumping Area
- Potential low-head pumping areas would be determined through initial design

Plate 2-14
Typical Cross-Sections – Pleasant Grove Creek Canal (PGCC)

Source: Prepared by Wood Rodgers 2009, Adapted by AECOM 2009
Proposed Phase 4b Project Features – Natomas Cross Canal (NCC)
Typical Cross Section – West Drainage Canal Realignment

Typical Cross Section – West Drainage Canal Improvements
Common Features/Natomas PAG/Phase 4b Project
USACE and SAPCA

Potential Woodland Planting Area – Lower Dry Creek

Plate 2-19
Class I Bike Trail Region Map

Legend:
- Proposed Levee Bike Trail
- Off-Street Bikeways
- On-Street Bikeways
- Connectors
- Rural Roads

Source: EDAW (now AECOM) 2006, Adapted by AECOM 2009
**Bike Trail Concepts**

**Plate 2-21**

Source: Basemap: CaSil; EDAW (now AECOM) 2006
Land Ownership in the Proposed Phase 4b Project Footprint
Land Ownership in the Proposed Phase 4b Project Footprint
Land Ownership in the Proposed Phase 4b Project Footprint

Source: Adapted by AECOM 2009

Plate 2-22c
Land Ownership in the Proposed Phase 4b Project Footprint

Common Features/Natomas PAC/Phase 4b Project
USACE and SAFCA

Plate 2-22e
Land Ownership in the Proposed Phase 4b Project Footprint

Source: Adapted by AECOM 2009
Cross-Sections – Fix-in-Place Levee Alternative

Fix-in-Place Levee Section – Reaches 16 (partial) – 3.1 Slope Flattening, 300’ Seepage Berm, Cutoff Wall

Fix-in-Place Levee Section – Reaches 16 (partial), 17, 18A – 3.1 Slope Flattening, 100’ Seepage Berm, Cutoff Wall

Source: HDR 2009
Fix-in-Place Levee Section – Reaches 18B, 19A (partial) – 3:1 Slope with 300’ Seepage Berm, Cutoff Wall, and Relief Wells

Fix-in-Place Levee Section – Reaches 19A (partial), 19B (partial) – 3:1 Slope Flattening with Seepage Berm, Cutoff Wall, and Relief Wells

Source: HDR 2009

Plate 2-23b
Cross-Sections – Fix-in-Place Levee Alternative

Fix-in-Place Levee Section – Reaches 19B (partial) – 3:1 to 2.5:1 Slope Flattening with Cutoff Wall and Relief Wells

Source: HDR 2009
Fix-in-Place Levee Section – Reaches 19B (partial) – 3:1 to 2.5:1 Slope Flattening with Cutoff Wall and Relief Wells

Fix-in-Place Levee Section – Reaches 19B (partial), 20 – 3:1 to 2.5:1 Slope Flattening with Cutoff Wall and Relief Wells