

BLACKER CANAL BANK STABILIZATION MITIGATION MONITORING and REPORTING PROGRAM - SUMMARY

| Potential Impact | Significance Before Mitigation Measures | Mitigation Measures | Significance After Mitigation Measures |
|---|---|---------------------|--|
| AESTHETICS | | | |
| a) Scenic Vistas | NI | None required | |
| b) Scenic Resources | NI | None required | |
| c) Visual Character and Quality | LS | None required | |
| d) Light and Glare | LS | None required | |
| AGRICULTURE AND FORESTRY RESOURCES | | | |
| a) Agricultural Land Conversion | NI | None required | |
| b) Agricultural Zoning and Williamson Act | NI | None required | |
| c, d) Forest Land Conversion and Zoning | NI | None required | |
| e) Indirect Conversion of Farmland of Forest Land | NI | None required | |
| AIR QUALITY | | | |
| a) Air Quality Plan Consistency | LS | None required | |
| b) Violation of Air Quality Standards | LS | None required | |
| d) Exposure of Sensitive Receptors to Pollutants | LS | None required | |
| e) Odors | LS | None required. | |
| BIOLOGICAL RESOURCES | | | |

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| a) Special-Status Species | PS | <p>BIO-1. Compliance with the Requirements of the Yolo HCP/NCCP for Swainson’s hawk and White-Tailed Kite. The Yolo HCP/NCCP contains avoidance and mitigation minimization measures that RD900 shall adopt for Swainson’s hawk and white-tailed kite.</p> <p>BIO-2. Conduct Preconstruction Surveys for Nesting Birds and Implement Non-disturbance Buffer Areas.</p> | LS |
| b) Riparian and Other Sensitive Habitats | NI | None required | |
| c) Wetlands | PS | BIO-3. Compliance with the requirements of the California Department of Fish & Wildlife and Regional Water Quality Control Board permitting requirements. | LS |
| d) Fish and Wildlife Movement | PS | See BIO-1 & BIO-2 | LS |
| e) Local Biological Requirements | LS | None required | |
| f) Conflict with Habitat Conservation Plans | PS | See BIO-1 & BIO-2 | LS |

CULTURAL RESOURCES

| | | | |
|--|----|---|----|
| a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5? | PS | <p>CR-1. If, during site preparation or construction activities, any historic or prehistoric cultural resources are unearthed and discovered, all work shall immediately be halted, and RD900 shall be notified of the discovery. The applicant shall be required to fund the hiring of a qualified professional archaeologist to perform a field reconnaissance and develop a precise mitigation program if deemed necessary.</p> <p>CR-1. If, during site preparation or construction activities,</p> | LS |
|--|----|---|----|

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| b) Historical and Archaeological Resources | PS | any historic or prehistoric cultural resources are unearthed and discovered, all work shall immediately be halted, and the City shall be notified of the discovery. The applicant shall be required to fund the hiring of a qualified professional archaeologist to perform a field reconnaissance and to develop a precise mitigation program if deemed necessary. | LS |
| c) Disturb human remains | PS | CR-2. In the event that human remains are inadvertently encountered during excavation or other ground-disturbing activity or at any other time subsequently, State law shall be followed, which includes but is not limited to immediately contacting the County Coroner’s office upon any discovery of human remains. | LS |

ENERGY

| | | |
|--|----|---------------|
| a) Result in wasteful or inefficient use of energy | NI | None required |
| b) Conflict with state or local plan | NI | None required |

GEOLOGY AND SOILS

| | | |
|--|----|---------------|
| a-i, ii, iv) Fault Rupture Hazards, landslides | NI | None required |
|--|----|---------------|

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| a-iii) Seismic Hazards – liquefaction | NI | None required | |
| b) Soil Erosion | LS | None required | |
| c) Geologic Instability | LS | None required | |
| d) Expansive soils | LS | None required | |
| e) Adequacy of Soils for Wastewater Disposal | NI | None required | |

GREENHOUSE GAS EMISSIONS

| | | | |
|---|----|---------------|--|
| a, b) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? Conflict with an applicable plan, policy or regulation | LS | None required | |
|---|----|---------------|--|

HAZARDS AND HAZARDOUS MATERIALS

| | | | |
|--|----|---------------|--|
| a, b, c) Hazardous Material Transport, Use, Potential Release, release hazardous emissions | LS | None required | |
| d) Hazardous Materials Sites | NI | None required | |
| e) Public Airport | NI | None required | |
| f) Impair emergency response plan | NI | None required | |
| g) Expose people to wildlife hazards | NI | None required | |

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| HYDROLOGY AND WATER QUALITY | | | |
| a) Surface Waters and Water Quality | LS | None required | |
| b) Groundwater Supplies and Recharge | LS | None required | |
| c) Drainage Patterns and Runoff, Siltation | LS | None required | |
| d) Seiche, Tsunami and mudflow hazards | LS | None required | |
| e) Conflict with groundwater management plan | NI | None required | |
| LAND USE AND PLANNING | | | |
| a) Division of Established Communities | NI | None required | |
| b) Conflicts with Plans, Policies and Regulations Mitigating Environmental Effects | NI | None required | |
| MINERAL RESOURCES | | | |
| a, b) Availability of Mineral Resources | NI | None required | |
| NOISE | | | |
| a) Temporary/permanent Increase in Ambient Noise | PS | NOI-1. Equip construction equipment with mufflers. NOI-2. Locate staging areas away from residents. | LS |

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| | | NOI-3 Limit construction hours. | LS |
| | | NOI-4 Notify residents before active construction begins | LS |
| b) Ground vibration | PS | See NOI-1 through NOI-4 | LS |
| c) Land use plan or within 2 mile of airport | NI | None required | |
| POPULATION AND HOUSING | | | |
| a) Population Growth Inducement | NI | None required | |
| b, c) Displacement of Housing or People | NI | None required | |
| PUBLIC SERVICES | | | |
| i) Fire Protection | NI | None required | |
| ii) Police Protection | NI | None required | |
| iii) Schools | NI | None required | |
| iv, v) Parks and Other Public Facilities | NI | None required | |
| RECREATION | | | |
| a) Recreational Facilities | NI | None required | |

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| b) Require construction of Recreational Facilities | NI | None required | |
| TRANSPORTATION/TRAFFIC | | | |
| a) Conflict with Transportation Plans, Ordinances and Policies | NI | None required | |
| b) Conflict with CEQA §15054.3 | NI | None required | |
| c) Increase hazards due to geometric design | NI | None required | |
| d) Inadequate emergency access | NI | None required | |
| Tribal Cultural Resources | | | |
| a) Listed or eligible Historical Resources | PS | See CR-1 | LS |
| b) Significant resources | PS | See CR-1 | LS |
| UTILITIES AND SERVICE SYSTEMS | | | |
| a) Relocate wastewater Systems | NI | None required | |
| b) Water Systems and Supply | NI | None required | |
| c) Adequate wastewater treatment | NI | None required | |
| d) Excess solid waste | NI | None required | |

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| e) Comply with reduction statuses | NI | None required | |
| Wildfire | | | |
| a) Impair emergency response | NI | None required | |
| b) Slopes exacerbate wildfire risks | NI | None required | |
| c) Require infrastructure | NI | None required | |
| d) Flooding | NI | None required | |
| 3.18 MANDATORY FINDINGS OF SIGNIFICANCE | | | |
| a) Findings on Biological and Cultural Resources | PS | Mitigation measures BIO -1, BIO-2, BIO-3, CR-1, CR-2 | LS |
| b) Findings on Individually Limited but Cumulatively Considerable Impacts | PS | Mitigation measures BIO -1, BIO-2, BIO-3, CR-1, CR-2, NOI-1 through NOI-4 | LS |
| c) Findings on Adverse Effects on Human Beings | PS | Mitigation measures BIO-1, BIO-2, BIO-3, CR-1, CR-2, NOI-1 through NOI-4 | LS |

LEGEND: **NI** = No Impact, **LS** = Less than Significant Impact, **PS** = Potentially Significant Impact