

### Appendix 3. Ten-Year Phase I Plan Schedule

|  | Duration (months) | Start  | Finish | 2016         | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|--|-------------------|--------|--------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Design Planning</b>   |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>1-Programmatic Planning</b>   | 48                | Jan-16 | Jan-20 | [Orange bar] |      |      |      |      |      |      |      |      |      |      |      |      |
| On call Consultant*  | 6                 | Jul-16 | Jan-17 | [*]          |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>a-Design Criteria</b>   |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| Determine Goal*  | 30                | Jun-16 | Dec-18 | [*]          | [**] | [**] | [*]  |      |      |      |      |      |      |      |      |      |
| Channel Criteria*  | 6                 | Jun-17 | Dec-17 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| Water Impoundment Criteria*  | 6                 | Jun-17 | Dec-17 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| Audubon Contract /Habitat criteria*                                    | 30                | Jun-16 | Dec-18 | [*]          |      |      |      |      |      |      |      |      |      |      |      |      |
| SCH MAMP Implementation (Se, fish habitat, water quality eval)         | 11                | Jan-19 | Dec-19 |              |      |      | [*]  |      |      |      |      |      |      |      |      |      |
| Develop Concept TM Wetland*  | 6                 | Jan-17 | Jul-17 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| Finalized Hydro Model*   | 6                 | Jun-17 | Dec-17 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| Develop BACM pilot Projects*   | 13                | Jun-17 | Jul-18 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| Define criteria/Coordination with IID air Qual. Pr.                    | 23                | Jan-17 | Dec-18 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| <b>b-Develop Evaluation Process for later phases</b>                   |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 18   | Jun-17            | Dec-18 |        | [*]          |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>c-Identify Footprint</b>  |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 18   | Jan-17            | Jul-18 |        | [*]          |      |      |      |      |      |      |      |      |      |      |      |      |
| Coordination with Geothermal   | 18                | Jan-17 | Jul-18 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| Coordination with Land Owners  | 18                | Jan-17 | Jul-18 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| Coordinate with lease information with IID                             | 6                 | Jan-18 | Jul-18 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| <b>2-Select Design Builder</b>   |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 12   | Jan-17            | Jan-18 |        | [*]          |      |      |      |      |      |      |      |      |      |      |      |      |
| Design Build Contractor*   | 12                | Jan-17 | Jan-18 |              | [*]  |      |      |      |      |      |      |      |      |      |      |      |
| <b>3-Acquire Real Estate</b>   |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 24   | Jan-17            | Jan-19 |        | [*]          | [*]  | [*]  |      |      |      |      |      |      |      |      |      |      |
| Acquire Easements SCH*   | 14                | Jan-16 | Mar-17 | [*]          |      |      |      |      |      |      |      |      |      |      |      |      |
| Acquire Easements New River West*                                      | 24                | Jan-17 | Jan-19 | [*]          | [*]  | [*]  |      |      |      |      |      |      |      |      |      |      |
| Develop Easement process (IID, BLM, Private)*                          | 12                | Jan-18 | Jan-19 | [*]          | [*]  | [*]  |      |      |      |      |      |      |      |      |      |      |
| <b>New River West (Water Management Pond + Exposed Playa Treat.)</b>   |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 132  | Jan-18            | Jan-29 |        | [*]          | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| <b>Water Backbone Infrastructure - Management Ponds (2 Ponds)</b>      |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 132  | Jan-18            | Jan-29 |        | [*]          | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Preliminary Design   | 12                | Jan-18 | Jan-19 |              | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Final Design   | 12                | Jan-19 | Jan-20 |              | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Construction   | 114               | Jul-19 | Jan-29 |              | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| <b>Habitat/dust suppression and distribution system</b>                |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 102  | Jul-20            | Jan-29 |        |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Preliminary Design   | 12                | Jan-21 | Jan-22 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Final Design   | 6                 | Jul-21 | Jan-22 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Permits  | 12                | Jan-21 | Jan-22 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Construction   | 90                | Jul-21 | Jan-29 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| <b>New River East (Water Management Pond + Exposed Playa Treat.)</b>   |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 114  | Jul-19            | Jan-29 |        |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Preliminary Design   | 12                | Jul-19 | Jul-20 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Final Design   | 6                 | Jan-20 | Jul-20 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Permits  | 6                 | Jul-20 | Jan-21 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Construction   | 102               | Jul-20 | Jan-29 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| <b>Whitewater River (Water Management Pond + Exposed Playa Treat.)</b> |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 102  | Jul-20            | Jan-29 |        |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Preliminary Design   | 12                | Jul-20 | Jul-21 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Final Design   | 6                 | Jan-21 | Jul-21 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Permits  | 6                 | Jul-21 | Jan-22 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Construction   | 90                | Jul-21 | Jan-29 |              |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| <b>Alamo South (Water Management Pond + Exposed Playa Treat.)</b>      |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 90   | Jul-21            | Jan-29 |        |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Preliminary Design/Identify Access for Geothermal                      | 12                | Jul-21 | Jul-22 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Final Design   | 12                | Jan-22 | Jan-23 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Permits  | 6                 | Jul-22 | Jan-23 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Construction   | 78                | Jul-22 | Jan-29 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| <b>Alamo North (Water Management Pond + Exposed Playa Treat.)</b>      |                   |        |        |              |      |      |      |      |      |      |      |      |      |      |      |      |
| 78   | Jul-22            | Jan-29 |        |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Preliminary Design/Identify Access for Geothermal                      | 12                | Jul-22 | Jul-23 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Final Design   | 12                | Jan-23 | Jan-24 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Permits  | 6                 | Jul-23 | Jan-24 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |
| Construction   | 66                | Jul-23 | Jan-29 |              |      |      |      |      | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  | [*]  |