



# SAN JOAQUIN RIVER PARKWAY MASTER PLAN UPDATE

SAN JOAQUIN RIVER CONSERVANCY

*2017 PUBLIC REVIEW DRAFT*





# San Joaquin River Conservancy Mission

The San Joaquin River Conservancy is an agency of the State of California created by the Legislature to create the San Joaquin River Parkway by: acquiring 5,900 acres from willing sellers for Parkway purposes; enhancing and restoring riparian, floodplain, and other habitats, and conserving natural and cultural resources on its lands; and developing and managing its lands for public recreational and educational uses compatible with resource protection. The Conservancy also assists other entities in conserving and improving their lands for the Parkway. The Conservancy works to facilitate the development of the Parkway, cultivate public support, and secure its future.

## TABLE OF CONTENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY .....1-1

2 BACKGROUND AND CONTEXT .....2-1

    2.1. The San Joaquin River and Watershed .....2-1

    2.2. Impetus for Establishing a Parkway .....2-1

    2.3. The Planned Parkway .....2-3

    2.4 San Joaquin River Conservancy .....2-3

    2.5 Parkway Planning Area .....2-6

    2.6. Key Partnerships .....2-6

    2.7. History of the San Joaquin River Parkway Master Plan .....2-9

    2.8. Key Terms Used in this Document .....2-11

3 THE EXISTING PARKWAY .....3-1

    3.1. Existing Parkway Lands .....3-1

    3.2 Existing Public Access and Recreation Capital Improvement Projects .....3-4

    3.3 Habitat Conservation, Enhancement, and Restoration .....3-5

4 THE PLANNING PROCESS .....4-1

    4.1 Lead Agency .....4-1

    4.2 Regional Planning Context and Regulatory Jurisdictions .....4-1

    4.3 Programmatic Plan and EIR .....4-5

5 THE PROPOSED PROJECT .....5-1

    5.1 General Description .....5-1

6 GOALS AND POLICIES .....6-1

    6.1. Vision and Values .....6-1

    6.2 Goals and Policies .....6-2

        San Joaquin River Restoration Program 6-4

        Habitat Conservation and Management 6-5

        Floodplain and Water Resource Management 6-8

        Mineral Resource 6-10

        Agricultural Resource 6-10

        Air Resources, Climate Change Adaptation, and Sequestration 6-11

        Cultural and Historic Resources 6-12

        Public Access and Recreation 6-14

        Environmental Education, Interpretation and Outreach 6-19

        Buffer Zones and Adjacent Land Uses 6-20

        Operations, Management, and Implementation 6-23

## TABLE OF CONTENTS

7	DESIGN GUIDELINES AND BEST MANAGEMENT PRACTICES.....	7-1
	7.1. Design Guidelines .....	7-1
	7.2 Planting Guidelines .....	7-19
	7.3 Best Management Practices (BMPs).....	7-21
8	IMPLEMENTATION .....	8-1
	8.1. Pending Parkway Development .....	8-1
	8.2 Parkway Management.....	8-5
	8.3 Operations and Management .....	8-7
9	PLAN PREPARATION .....	9-1

### *APPENDICES*

Appendix A: San Joaquin River Conservancy Act

Appendix B: O & M Funding Toolbox: An Analysis of Options for Funding Ongoing Operations and Maintenance

Appendix C: ESA/CESA Compliance Strategy White Paper

**TABLE OF CONTENTS**

*List of Figures*

Figure 2-1	Regional Vicinity Map.....	2-2
Figure 2-2	Parkway Planning Area.....	2-7
Figure 4-1	Spheres of Influence.....	4-2
Figure 5-1	Existing Features.....	5-5
Figure 5-2	Parkway Master Plan Map .....	5-6
Figure 5-3	Area Locator .....	5-7
Figure 5-4	Area 1 of 7.....	5-8
Figure 5-5	Area 2 of 7.....	5-9
Figure 5-6	Area 3 of 7.....	5-10
Figure 5-7	Area 4 of 7.....	5-11
Figure 5-8	Area 5 of 7.....	5-12
Figure 5-9	Area 6 of 7.....	5-13
Figure 5-10	Area 7 of 7.....	5-14
Figure 5-11	Canoe Trail .....	5-15
Figure 5-12	Parkway Multi-Use Trail .....	5-16
Figure 5-13	River Vista .....	5-17
Figure 5-14	San Joaquin Fish Hatchery .....	5-18
Figure 5-15	Lost Lake Park Master Plan .....	5-19
Figure 5-16	Ball Ranch Master Development Plan Diagram.....	5-20
Figure 5-17	Owl Hollow.....	5-21
Figure 5-18	River West Madera Master Plan.....	5-22
Figure 5-19	River West Fresno Project with Constraints .....	5-23
Figure 5-20	Riverbottom Park .....	5-24
Figure 6-1	Parkway Development Buffers .....	6-21
Figure 6-2	Recommended Land Use Buffers from Wildlife Habitat .....	6-24
Figure 7-1	Parkway Multi-use Trail.....	7-5
Figure 7-2	Parkway Multi-use Trail with Shoulder for Equestrian Use .....	7-5
Figure 7-3	Parkway Cattle Fencing .....	7-9

*List of Tables*

Table 3-1	Existing Parkway Lands .....	3-2
Table 7-1	Trail Surfacing .....	7-2
Table 7-2	Secondary Trails.....	7-6
Table 7-3	Recommended Plant Species .....	7-14
Table 7-4	Invasive Plant Species in the Study Area.....	7-20

## TABLE OF CONTENTS