



E2. PROJECT SUMMARY



MASTER MANAGEMENT PLAN UPDATE AND ASSOCIATED PARK IMPROVEMENT PROJECTS
DRAFT ENVIRONMENTAL IMPACT REPORT

E2 PROJECT SUMMARY

E2.1 SUMMARY OF IMPACTS AND MITIGATION

E2.1.1 BPMMP

Implementation of the BPMMP is not expected to result in significant adverse effects on the environment.

Implementation of the goals, objectives, and implementing strategies and guidelines presented in Chapter 3 of the BPMMP (Volume 1) along with compliance with federal and state laws and regulations would avoid potential significant effects or maintain them at less-than-significant levels. Therefore, no mitigation would be necessary.

E2.1.2 PARK IMPROVEMENT PROJECTS

Implementation of the four Park Improvement Projects has the potential to result in potentially significant or significant effects on the environment affecting the following resources:

Air Quality

- ▶ Violation of air quality standard or substantial contribution to an existing or projected air quality violation (short term construction emissions only);
- ▶ Cumulatively considerable net increase of any criteria pollutant for which the project region is non attainment under an applicable federal or state ambient air quality standard.

Biological Resources

- ▶ Adverse effects of Disc Golf/Trailhead Concept Plan on Butte County checkerbloom;
- ▶ Adverse effects of Trails Plan and Horseshoe Lake Area Concept Plan on Butte County checkerbloom;
- ▶ Adverse effects of Park Improvement Projects on Bidwell's knotweed;
- ▶ Adverse effects of Park Improvement Projects on unknown occurrences of Butte County checkerbloom, Bidwell's knotweed, and other special-status plant species;
- ▶ Adverse effects of Park Improvement Projects on Valley Elderberry Longhorn Beetle;
- ▶ Adverse effects of Park Improvement Projects on vernal pool crustacean habitat;
- ▶ Adverse effects of Park Improvement Projects on nesting raptors;

- ▶ Adverse effects of Park Improvement Projects on nesting birds;
- ▶ Adverse effects of Park Improvement Projects on riparian forest;
- ▶ Adverse effects of Park Improvement Projects on oak woodland;
- ▶ Adverse effects of Park Improvement Projects on wildflower fields;
- ▶ Adverse effects of Park Improvement Projects on jurisdictional wetlands.

Cultural Resources

- ▶ Change in resource significance;
- ▶ Disturbance of human remains.

Hydrology and Water Quality

- ▶ Potential for water quality degradation;
- ▶ Changes in hydrology.

Noise

- ▶ Exposure of sensitive receptors to construction noise.

Traffic

- ▶ Increase in circulation hazards.

For each significant or potentially significant impact, the EIR contains mitigation measures that would reduce the impacts to less than significant. These mitigation measures are found immediately following the impact they apply to. For future use and easy reference, they also have been summarized in Appendix E7.

E2.2 SUMMARY OF ALTERNATIVES CONSIDERED

The following alternatives for implementation of the BPMMP and the four Park Improvement Projects were considered in this EIR. A more detailed description of each of the alternatives for the BPMMP is provided in Section E5.1 of the Alternatives Chapter, E5. A more detailed description of each of the alternatives for the four Park Improvement Projects is provided in Section E5.2.

E2.2.1 BPMMP UPDATE

For implementation of the BPMMP, the following alternatives were considered in addition to the proposed project (implementation of the BPMMP, as described in the goals, objectives, and implementing strategies and guidelines presented in Chapter 3 of Volume 1):

- ▶ **No Project Alternative:** No Master Management Plan Update;
- ▶ **Partial BPMMP Update 1:** Development of trails and other facilities only on the north side of Big Chico Creek with the south side acquisition(s) area remaining unimproved; all existing trails on both sides of the creek would be brought up to standards presented in the Trails Manual;
- ▶ **Partial BPMMP Update 2:** Improvements in Lower and Middle Park only; Upper Park remains as is; all trails brought up to standards presented in the Trails Manual.

E2.2.2 PARK IMPROVEMENT PROJECTS

For each of the four Park Improvement Projects, the following alternatives were considered in addition to the proposed projects (Park Improvement Projects as described in Appendices E, F, G, and H of Volume 1):

TRAILS PLAN

For implementation of the Trails Plan:

- ▶ **No Project Alternative:** No Trails Plan; continued use of trails as is;
- ▶ **Partial Trails Plan:** Proposed Trails Plan would be modified to include only trails on the north side of Big Chico Creek; south side acquisition(s) would remain unimproved;
- ▶ **Modified Trails Plan 1:** Proposed Trails Plan would be modified to include the partial or complete opening of the currently closed section of South Park Drive in Lower Park to vehicles; and
- ▶ **Modified Trails Plan 2:** Proposed Trails Plan would be modified to include the closure of the remaining open section of South Park Drive in Lower Park to vehicles.

HORSESHOE LAKE AREA CONCEPT PLAN

For implementation of the Horseshoe Lake Area Concept Plan:

- ▶ **No Project Alternative:** No modification to current facilities and use patterns in the Horseshoe Lake Area.

CEDAR GROVE AREA CONCEPT PLAN

For implementation of the Cedar Grove Area Concept Plan:

- ▶ **No Project Alternative:** No modification to current facilities and use patterns in the Cedar Grove Area.

DISC GOLF AREA CONCEPT PLANS

For implementation of the Disc Golf/Trailhead Area Concept Plans:

- ▶ **No Project Alternative:** No modification to current facilities and use patterns in Disc Golf Area;
- ▶ **Modified Disc Golf Plan:** Implementation of Disc Golf layout Alternative C as described in Appendix H of the BPMMP coupled with development of a disc golf facility at an additional site owned by the City (i.e., Comanche Creek property); and
- ▶ **Restoration Alternative:** Cessation of use of the site for disc golf, habitat restoration at the site, and allowance of other existing uses of the site, such as hiking and access to scenic viewpoints.