

7.0 REPORTING

Reporting for the Maricopa Sun Solar Project will include reporting on compliance with the avoidance and minimization measures incorporated into the HCP, reporting to document the effects of the HCP on Covered Species, and reporting to document the effectiveness of the HCP. Compliance monitoring during the pre-construction, construction, operations and maintenance, and decommissioning phases will be ongoing, but at a level commensurate with project activities.

During pre-construction and construction monitoring, daily reports will be prepared by on-site monitors, and monthly summary reports will be prepared. A final report covering monitoring activities will be prepared at the end of construction, once a solar project is on-line and producing power. During the operations and maintenance phase, daily reports will be prepared by monitors, and monthly summary reports will be prepared.

Daily compliance monitoring reports will contain the date, personnel and location of assignments, a summary of the events and activities of the day, the status of issues from previous reports, descriptions of incidences, violations, and critical success factors, and a description of upcoming and planned events. All information provided in the daily reports will be uploaded into the project's geo-database. Daily reports will be made available to the USFWS upon request, but any instances of take of individuals of Covered Species will be reported to the USFWS by phone within 24 hours and in writing within five working days.

Monthly reports will be prepared during pre-construction, construction, and decommissioning phases and semi-annual reports will be prepared during the O&M phase. Monthly and semi-annual reports will consist of summaries of daily reports. In addition to containing information on compliance with avoidance and minimization measures, monthly reports will also contain information on upcoming, planned solar development projects, the cumulative tally of disturbances (habitat impacts) resulting from projects, and the amount and location of compensatory habitat provided, along with an analysis of dedicated, remaining compensatory lands. This ongoing tracking mechanism will provide documentation that compensatory mitigation is being provided at a rate that exceeds impacts. Monthly reports will also contain information on biological surveys and studies conducted within the Permit Area and management actions implemented on Conservation Sites. Weekly and monthly reports will be submitted to the Sacramento Fish and Wildlife Office to ensure that USFWS staff remains fully informed about the progress of development, the impacts associated with that development, incidences or violations that have occurred, and the establishment of conservation lands.

Annual reports will consist of information compiled from queries of the geo-database and information taken from the weekly and monthly reports. The reports will include:

1. A summary or list of Covered Activities accomplished during the reporting year. These activities will include pre-construction, construction, operations and maintenance, decommissioning, preservation and enhancement actions, as well as Conservation Plan management and activities;

2. An analysis of project impacts by impact type (e.g. number of acres graded; number of PV panels constructed; number, location, and acreages of staging areas, etc.);
3. An analysis of conservation land placed under easement prior to solar project development by solar project; (e.g. number of acres, location, date easement(s) recorded, etc.);
4. An analysis of the take of Covered Species habitat by species and by project;
5. Descriptions of any observed injuries or mortalities to Covered Species and the disposition of animals or carcasses. Information provided will include cause of take, form of take, take amount, location and date of take, and deposition of dead or injured individuals. Although instances of direct injuries or mortalities will be immediately reported, the annual report will compile and summarize these instances and evaluate these instances relative to the effects and effectiveness of the HCP;
6. A summary of all compliance monitoring that was conducted, including locations, personnel, activities monitored, and results of the monitoring including incidences and violations, and recommendations;
7. A summary of studies and surveys that were performed on the Solar Sites, Movement Corridors, and on the Conservation Sites, and the findings of those studies;
8. An evaluation of the effects and effectiveness of the HCP based upon all compiled data;
9. Descriptions of changes to the management strategy that were approved by the USFWS throughout the year, and descriptions of circumstances and recommendations for implementing any additional changes in management strategy based on the adaptive management process; and
10. Description of any changed or unforeseen circumstances that occurred and how they were addressed.

Annual reports will be provided to the Sacramento Fish and Wildlife Office by December 31st each year. Each annual report will cover all solar development projects and all activities on active Conservation lands. Maricopa Sun Solar, LLC will be responsible for gathering and disseminating this comprehensive information.