

# **CCCVC Infrastructure Planning**

## **Scope of Work**

Infrastructure planning is necessary to implement the draft CCCVC Development Master Plan, which was funded by FORA and the surrounding community and completed in September 2008. The following tasks (1-7) describe the work that the selected firm/team will accomplish. The selected firm/team will meet all applicable federal, state, and local regulatory standards in the completion of this work.

### **Task 1 – Background data collection for mapping**

FORA participated in the Central Coast Joint Data Committee (CCJDC)/Association of Monterey Bay Area Governments (AMBAG) 2007 Regional Imagery Project to obtain detailed aerial photography mapping data on the former Fort Ord. FORA paid AMBAG to obtain this aerial photography mapping data and will provide this data to the firm/team to support their background data collection for mapping.

#### **Deliverable #1 – Background data report**

The firm/team will complete archeological and biological inventories in the area along existing Parker Flats Road and Parker Flats Cutoff and future Eastside Road. The firm/team will evaluate existing 2003 LIDAR data to determine if it is sufficient to create 1-foot topography for the planning area. If the 2003 data is insufficient, the firm/team will acquire new LIDAR data to create 1-foot topography. The firm/team will review their work program (Tasks 1-4) and collected background data. The firm/team will prepare a report, including the archeological and biological inventories and 1-foot topography mapping data, which identifies issues that may affect infrastructure planning. Upon completion of the background data report, the firm/team will have completed Task 1.

### **Task 2 – Aerial and topographical maps**

Using the aerial and topographical mapping data, the firm/team will prepare topographical maps with 1-foot contour intervals along existing Parker Flats Road and Parker Flats Cutoff and future Eastside Road. The two existing roadways were constructed while Fort Ord was an active U.S. Army base and would not meet current City and County roadway standards. Future Eastside Road will be an important arterial roadway. All three roads will serve as access and a backbone of infrastructure to the Veterans Cemetery and adjacent property owners.

## **Firm/Team Deliverable #2 – Draft Aerial and Topographical Maps**

The aerial and topographical maps will include the areas of:

1. Existing Parker Flats Cutoff within the veterans cemetery site,
2. Existing Parker Flats Road within the veterans cemetery site, and
3. Future Eastside Road from Eucalyptus Road to Intergarrison Road.

The firm/team will distribute the maps to FORA and request feedback within 14 days.

## **Firm/Team Deliverable #3 – Final Aerial and Topographical Maps**

The firm/team will incorporate the feedback received during the 14-day review period into the maps and prepare final aerial and topographical maps. FORA will have a 7-day period upon receipt of the final aerial and topographical maps to request final adjustments. Upon incorporation of final adjustments and provision of electronic and hard copies of the final maps to FORA, the firm/team will have completed Task 2.

## **Task 3 – Conceptual Roadway Centerline Maps**

Using the final topographical maps and direction from FORA, the firm/team will prepare conceptual roadway centerline maps of the two existing and one future road corridors. For the preparation of these maps, the firm/team will follow the City of Seaside's design standards for the portions of existing Parker Flats Cutoff and Parker Flats Road that are within its municipal boundary and the County of Monterey's design standards for Future Eastside Road and the portions of existing Parker Flats Cutoff and Parker Flats Road that are within the County's jurisdiction. Design travel speeds of 55 miles per hour shall be accommodated by the roadway designs.

## **Firm/Team Deliverable #4 – Draft Roadway Centerline Maps**

The conceptual roadway centerline maps will include the areas of:

1. Existing Parker Flats Cutoff,
2. Existing Parker Flats Road, and
3. Future Eastside Road

The firm/team will distribute the maps to FORA and request feedback within 14 days.

## **Firm/Team Deliverable #5 – Final Roadway Centerline Maps**

The firm/team will incorporate the feedback received during the 14-day review period into the maps and prepare final roadway centerline maps. FORA will have a 7-day period upon receipt of the final roadway centerline maps to request final adjustments.

Upon incorporation of final adjustments and provision of electronic and hard copies of the final maps to FORA, the firm/team will have completed Task 3.

#### **Task 4 – Soils/hydrology testing and evaluation of utility service needs for the CCCVC**

The firm/team will complete soils/hydrology testing along the three roadway corridors in order to obtain the soil characterization data needed to complete storm water retention plans and grading plans in the future. Also, the firm/team will evaluate utility service needs for the CCCVC and adjacent developments.

##### **Consultant Deliverable #6 – Soils Reports**

The firm/team will submit three soils reports, one pertaining to each roadway corridor, to FORA.

##### **Consultant Deliverable #7 – Utility service needs for the CCCVC report**

The firm/team will evaluate CCCVC and adjacent developments' utility service needs and submit a report to FORA. Upon submission of the report, the firm/team will have completed Task 4.

#### **Task 5 – Background information**

FORA will assist the firm/team in obtaining background information for completion of Tasks 5-8. This background information will be obtained from the draft CCCVC Development Master Plan, the California Department of Veterans Affairs, U.S. Department of Veterans Affairs, the Central Coast Veterans Cemetery Foundation, the City of Seaside, the County of Monterey, and other sources.

##### **Consultant Deliverable #8 – Background Information Report**

The firm/team will review their work program (Tasks 5-7) and collected background information. The firm/team will prepare a report that summarizes any additional information needed to complete the work program. The firm/team will submit the report to FORA. FORA will review the report and provide direction to the firm/team to work through any information gaps. Upon completion of the background information report, the firm/team will have completed Task 5.

#### **Task 6 – Cemetery implementation phasing scenarios**

##### **Consultant Deliverable #9 – Draft Cemetery Implementation Phasing Scenarios Report**

The firm/team will prepare a draft report with three implementation phasing scenarios. The scenarios will include the following time considerations:

1. State completion of design and planning documents,
2. State application for CCCVC construction funding grant from federal government,
3. Federal approval of CCCVC construction funding grant,
4. CCCVC construction,
5. CCCVC operation with one burial option,
6. CCCVC operation with full burial options,
7. Completion of planning and design documents for ancillary cemetery facilities,
8. Construction of ancillary cemetery facilities,
9. Completion of planning and design documents for Parker Flats Cutoff and Parker Flats Road, and
10. Parker Flats Cutoff, Parker Flats Road, and Eastside Road Improvements/Construction.

The firm/team will submit the report to FORA, present it to the CAC, and request feedback within 30 days. Included in their request for feedback, the firm/team will recommend to the CAC one of the three phasing scenarios to include in the cemetery implementation plan.

### **Consultant Deliverable #10 – Final Cemetery Implementation Phasing Scenarios Report**

The firm/team will incorporate the feedback received during the 30-day review period into the report and prepare the final report. Upon incorporation of feedback, presentation of electronic and hard copies of the final report to FORA, and presentation of the final report to the CAC, the firm/team will have completed Task 6.

## **Task 7 – Cemetery Implementation Plan**

### **Consultant Deliverable #11 – Draft Cemetery Implementation Plan**

The firm/team will prepare a draft cemetery implementation plan that incorporates the selected phasing scenario. The final report from Task 6 will be attached as an appendix to the plan. Other items included in the plan will be:

- Conceptual Veterans Cemetery Maps;
- Detailed Implementation Plan Timeline;
- Summary of Implementation Plan preparation process; and
- Implementation Plan Strategy Section.

The firm/team will submit the plan to FORA, present it to the CAC, and request feedback within 30 days.

### **Consultant Deliverable #12 – Final Cemetery Implementation Plan**

The firm/team will incorporate the feedback received during the 30-day review period into the plan and prepare the final plan. Upon incorporation of feedback, presentation of electronic and hard copies of the final plan to FORA, and presentation of the final plan to the CAC, the firm/team will have completed Task 7