Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 20210	020227	
Project Title:	Atria Park of Lafayette – Retrofit of Existing Bridge Retain	ing Walls & Culvert; County File #CDDP20-0300
Lead Agency: Contra Costa County Dept. of Conservation and Development		
0 ,	Syd Sotoodeh	
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Project Location	Lefavette	Contra Costa County
	City	County

Project Description (Proposed actions, location, and/or consequences).

The applicant seeks approval to modify Development Plan County File #CDDP88-03007 to allow the temporary closure of an existing bridge/driveway, and work within a restricted development area (scenic easement), to retrofit two existing block type retaining walls of the bridge supporting the primary driveway on the subject property from Pleasant Hill Road to the Atria Park of Lafayette assisted living facility. The project will also repair the existing creek culvert within the bridge structure. The project involves ejecting a polymer into the existing soils behind the retaining wall and beneath the culvert for strengthening, installing soil nails and tie rods in the retaining walls, applying shotcrete to cover the soil nails, excavating the open-bed of the culvert, constructing new culvert footings and a concrete apron within the culvert, placing native gravel within the culvert apron to match the creek flow line and rip-rap up and down stream of the bridge for erosion control, and replacement of the driveway surface. Approximately 500 cubic yards of grading (cut) is anticipated. The applicant also requests approval of a tree permit to remove up to 10 code-protected trees and work within the driplines of up to 7 code-protected trees for required construction activities.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

- Aesthetics: mitigations include non-reflective, natural finishes to minimize contrast with natural landscape features and restoration/revegetation of stripped or exposed areas.
- Air Quality: Bay Area Air Quality Management District Basic Construction mitigation measures during construction would reduce temporary impacts from dust, loose materials, and idling trucks/equipment.
- Biological Resources/Hydrology & Water Quality: mitigations include requiring pre-construction surveys for special status species by a qualified biologist, and providing buffers around nesting/roosting sites, delaying construction until the end of nesting or blooming periods, relocating bat roosts, obtaining necessary permits to work within creek area, and avoidance and minimization of direct effects to stream, including erosion/sediment control.
- Cultural Resources: mitigations include stopping work and requiring a qualified archaeologist or the County Coroner to
 examine the site/materials if any prehistoric/historical materials or human remains are encountered during ground
 disturbance activities.
- Geology/Soils: Mitigations include observation, testing, and reporting by an on-site geotechnical consultant which address expansive and corrosive soils prior to building permit issuance or during construction activities,
- Noise: mitigations for temporary noise due to construction activities include submitting a noise assessment prior to
 issuance of building/grading permits, notifying neighbors within 300 feet prior to grading/construction, limiting the hours of
 construction and heavy equipment usage and requiring all internal combustion engines to be fitted with mufflers.