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Fitzroy San Marcos Apartments Qualified Watershed Protection Plan



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Qualified Watershed Protection Plan CRITERIA FOR APPROVAL - Does project meet requirements of Proposed Cottonwood Ch. 5 Environmental Regs? - Yes Parkwav Extension - Have adverse impacts been mitigated related to floodplain? - Yes EV312 1 (1002 INCL REPORTED - Project meets Flood Damage Prevention Ord. Proposed Grassy Swale - Hydraulic Modeling shows no-rise Provides 70% Reduction Proposed Grassy Swale in Increased TSS in floodplain **Provides 70% Reduction** - Floodplain displacement by project in Increased TSS is replaced by excavation of grassy Proposed 100-Year swales Floodplain and Water **Quality Zone Limits** - Bldg. Finish Floors will be 2-ft above floodplain Proposed Existing 100-Year Pavement Floodplain and Water **Quality Zone Limits** Proposed - Have adverse impacts been mitigated Buildings related to water quality? - Yes - Bioretention for apartments ID IA HIG HD FRE provides 70% reduction in TSS - Grassy swales roadway provides TRACT 70% reduction in TSS Proposed Bioretention **Provides 70% Reduction** 0.0100 A 3207

Fitzroy San Marcos Apartments

in Increased TSS

- COSM Engineering Staff Recommends Approval