

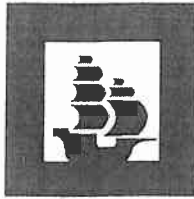
110 S. PINE STREET #101 (ON HERITAGE WALK) • SANTA MARIA, CALIFORNIA 93458-5082 • 805-925-0951 • TDD 925-4354

**PUBLIC NOTICE OF AVAILABILITY OF ENVIRONMENTAL DOCUMENT
NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION**

Notice is hereby given that a draft Negative Declaration has been prepared for the below described project in accordance with the provisions of the California Environmental Quality Act of 1970, as set forth in the Public Resources Code, Sections 21000 to 21174, as amended.

1. Environmental Document No: SP2015-0024
2. Applicant: City of Santa Maria Utilities Department
3. Project Description: Bio-Filter for an agricultural tailwater denitrification system for the treatment of flows conveyed within the existing Bradley Channel
 - A. Project Title: Santa Maria Bio-Filter Project
 - B. Assessor's Parcel Numbers: 111-231-015
 - C. Location: 809 Stanford Road (Jim May Park)
 - D. Proposed Project: Pollution prevention bio-filter system

The draft Negative Declaration and all documents referenced in the document may be reviewed at the Community Development Department, 110 S. Pine Street, #101, Santa Maria, CA, 93458, Phone No. (805) 925-0951, ext. 244, FAX No. 928-7565. The draft Negative Declaration is also available for review in the Santa Maria Public Library, located at 420 S. Broadway, Santa Maria, CA. Written comments on the draft Negative Declaration will be accepted during the period from **February 26, 2016, through March 28, 2016**. Please submit comments on or before 5:00 p.m. on **March 28, 2016**, the close of the public comment period.



**CITY OF SANTA MARIA
 INITIAL ENVIRONMENTAL STUDY
 NEGATIVE DECLARATION
 FEBRUARY 26, 2016**

SANTA MARIA BIO-FILTER PROJECT, SP2015-0024

809 Stanford Road (Jim May Park)

PROJECT SUMMARY

Project Description	The implementation of a low-cost agricultural tailwater denitrification bio-filter system for the treatment of nitrates within the Bradley channel which feeds into the storm water basin located in Jim May
Location	809 Stanford Road (Jim May Park)
Assessor's Parcel No.	128-002-046
General Plan Designation	ROS (Recreational Open Space)
Zoning	SP/OS (Specific Plan/Open Space)
Size of Site	0.92 acres (a portion of Jim May Park)
Present Uses	Open Space with landscaping and walking trails connecting to Jim May Park
Access	Stanford Road
Surrounding Uses/Zoning	
North	Residential, PD/R-1 (Planned Development/Single Family Residential)
South	Residential, PD/R-1 (Planned Development/Single Family Residential)
East	School, SP/PF (Specific Plan/Public Facilities)
West	US Highway 101
Related files/actions	Rivergate-Roemer Specific Plan
Applicant/Agent	Shannon Sweeney City of Santa Maria Water Resources Manager PO Box 2801 Santa Maria, CA 93457

Owner	Santa Barbara County Flood Control/Water Conservation District 123 E Anapamu Street Santa Barbara CA 93101
Procedure	Filing of a negative declaration of environmental impact prior to starting construction of a bio-filter project that is funded by a grant received from the State Water Resources Control Board

GENERAL AREA DESCRIPTION:

The project site is located at 809 Stanford Road, in a portion of Jim May park within the Rivergate Roemer Specific Plan (Exhibit A – Vicinity Map).

Single family residences are located north and south of the project site in the PD/R-1 (Planned Development/Single Family Residential) zoning district. Taylor elementary school is located directly east of the site in the SP/PF (Specific Plan/Public Facilities) zoning district. US Highway 101 is located to the west adjacent to the park site. The Santa Maria Public Airport is located approximately seven miles to the southwest.

BACKGROUND:

The park where the project is located was built around 2004/2005, and the site currently has play equipment, gazebo, restrooms, walking trails and a storm water basin.

On January 14, 2015, the City of Santa Maria (Utilities Department) received an executed grant from the State Water Resources Control Board. This grant has allowed this project to move forward and would provide pollution prevention/reduction strategies for irrigation and nutrient management in the Santa Maria Watershed.

Access to the project site is primarily from Stanford Road with other access points from the surrounding residential neighborhoods and existing walking trails.

ENVIRONMENTAL SETTING:

The project site is located within an existing City park (Jim May Park) which is landscaped with a variety of bushes, shrubs, trees and turf. Walking trails are also located around a lake (basin) that traverses the park. The site contains a small lake which serves as a storm water management basin. The Bradley channel is also located adjacent to the park and lake. No rare, endangered or threatened plants or animals have been identified on any portion of the site based on a field visit on December 23, 2015 and a review of the City’s Resource Management Element of the General Plan and the California Department of Fish and Wildlife BIOS (Biographic Information & Observation System) online system consulted on February 8, 2016. The soil underlying the site is classified as Sandy alluvial land (Sh). This soil type occupies low, nearly level land adjacent to riverbeds and is located slightly higher

than river flood plains. This land type is not flooded during normal flow periods but subject to overflow during moderate and severe floods. The soil information is from the USDA Soil Survey of the Northern Santa Barbara Area, July 1972.

PROJECT DESCRIPTION:

The proposed project is the implementation of a low-cost agricultural tailwater denitrification bio-filter system for the treatment of nitrates within the Bradley channel which feeds into the storm water basin located in Jim May Park (Exhibit B – Site Plan). This storm water basin also feeds into the Bradley Channel that runs westerly and is tributary to approximately 5,700 acres of irrigated agriculture.

The Bio-filter project would be accomplished by the use of wood chips that would help remove/reduce nitrates in the watershed. A small section (approximately 40,000 square feet) of Jim May Park (Exhibit A – Vicinity Map) would be excavated (7-8 feet) to accommodate this project. A clay or synthetic impermeable liner would be installed in the excavated area. A water intake pumping system (contained within a small structure) would be installed that would allow water to be withdrawn from the Bradley channel. Perforated piping would be installed to distribute water flows evenly over a wood chip bed in the project area which will be used to fill the excavated area. After water is filtered through wood chips, an outfall pipe would disperse water back into the storm water basin. Lastly, existing walkways in the park would be slightly re-aligned to accommodate the project while still preserving the network of paths around the park. A three foot high wood spilt rail fence would be installed in the project area and new landscaping such as cattails, bulrushes and calla lily would be planted on top of the bio-filter. Since this project is funded by the State Water Board, informational signage will be posted during and after construction of the project in order to educate the community on the implementation of water quality projects.

The proposed project is consistent with the community design goals and objectives of the Rivergate Roemer Specific Plan. No other physical changes are proposed for the remainder of the park or its surroundings.

Air Quality

A tailwater denitrification feasibility analysis was completed by the Wallace Group on January 25, 2013. This analysis may be viewed at the Community Development Department (Planning Division), 110 S. Pine Street, Room 101. The purpose of this analysis was to investigate the feasibility of implementing an agricultural tailwater denitrification system for the treatment of flows conveyed within the existing Bradley Channel using wood chips.

Odors

The system uses perforated piping to distribute water flows over a wood chip bed (bio-filter). If these flows remain in the wood chip bed with a longer retention time, all of the nitrate may be consumed and sufficient additional time may be available for the subsequent reduction of sulfate, which could increase the potential for the formation of odors on the site. The bacteria present in the system would utilize nitrate first, and therefore hydraulic retention time control should be an effective means of preventing odor

potential in the bio-filter. The City of Santa Maria Utilities Division would manage the system flows and monitor odor control to prevent impacts to the neighboring school to the east and the residential neighborhood to the south. In addition, since this project is funded by the State Water Board, a monitoring plan and quality assurance project plan would also be implemented. Therefore, the project is not anticipated to have significant environmental impacts related to air quality.

ENVIRONMENTAL REVIEW:

The environmental impacts associated with the proposed bio-filter project were determined using the City of Santa Maria environmental checklist (Exhibit – C), on-site inspection, aerial photographs, feasibility analysis and information provided by the applicant. After this review, no potentially significant adverse environmental impacts were identified in any areas.

Based on the above mentioned sources, no adverse impacts are associated with aesthetics/visual resources, agriculture and forest resources, air quality, biological resources, cultural resources, geology and soil, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, noise, population and housing, public services, recreation, transportation/traffic, and utilities and service systems.

ENVIRONMENTAL RECOMMENDATION:

Based on the information available at the time of the preparation of this report, the Environmental Officer recommends that a Negative Declaration be filed for the Santa Maria Bio-Filter project based upon information contained in SP2015-0024.

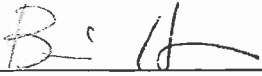
*Disclosure Statement:

"Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names or commercial products constitute endorsement or recommendation for use."

PREPARED BY:




City of Santa Maria
Community Development Department
110 South Pine Street, #101
Santa Maria, CA 93458



Brian Halvorson, Environmental Analyst

2-24-16

Date



Lawrence W. Appel, Environmental Officer

2/24/16

Date

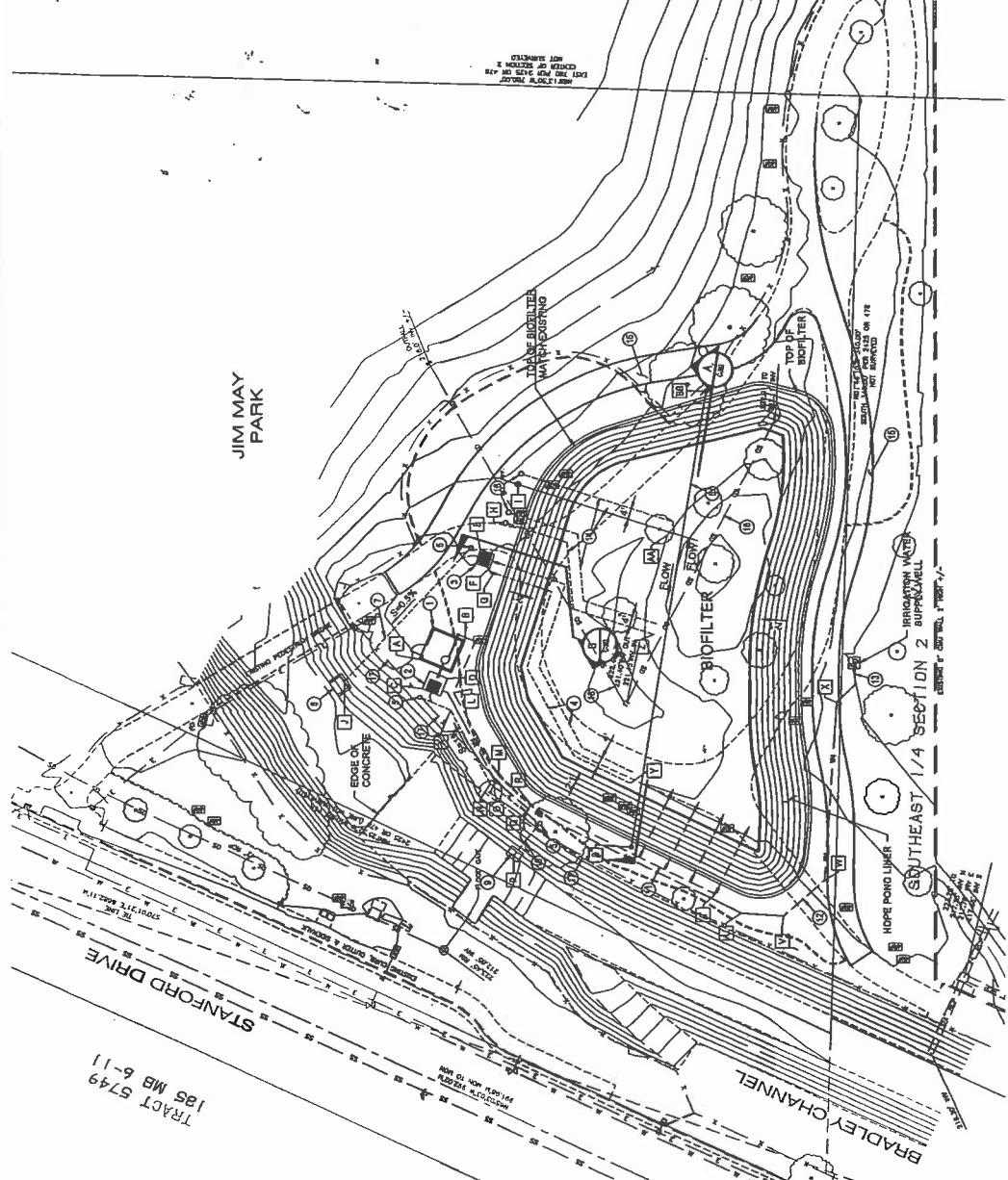
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**EXHIBIT A
VICINITY MAP
SP2015-0024**

TAG	NORTHING	EASTING	DESCRIPTION
A	218723.70	5035408.18	SW CORNER PUMP BUILDING
B	218700.83	5035424.74	NE CORNER PUMP BUILDING
C	218713.03	5035409.21	SW CORNER WET WELL
D	2185718.78	5035418.20	NE CORNER WET WELL
E	2185762.29	5035409.25	HW CORNER OUTLET STRUCTURE
F	2185794.77	5035433.84	HW CORNER OUTLET STRUCTURE
G	2185754.08	5035435.02	CENTER OF VALVE BOX
H	2185723.12	5035439.31	CENTER OF VALVE BOX
I	2185797.14	5035443.75	CENTER OF VALVE BOX
J	2185718.03	5035390.84	OUTLET PIPE INVERT
K	2185762.29	5035416.48	10" 22.5' & 11.25" PVC ELBOWS
L	2185711.81	5035400.43	6" 45' & 11.25" PVC ELBOWS
M	2185801.19	5035438.87	6" 22.5" PVC ELBOW
N	2185776.53	5035433.85	10" 22.5" PVC ELBOW
O	2185762.29	5035409.25	6" 22.5" PVC ELBOW
P	2185794.77	5035442.16	INLET PIPE INVERT
Q	2185668.82	5035447.48	6" 11.25" PVC ELBOW
R	2185711.20	5035448.59	6" 11.25" PVC ELBOW
S	2185662.29	5035478.59	CENTER OF ANCHOR POST ON SOUTH END OF BAFFLE
T	2185638.84	5035514.27	6" 30" PVC ELBOW
U	2185831.78	5035523.64	6" 22.5" PVC ELBOW
V	2185820.79	5035538.87	6" 45" PVC ELBOW
W	2185643.87	5035583.24	6" 45" PVC ELBOW
X	2185797.89	5035587.82	6" 45" PVC ELBOW
Y	2185678.74	5035454.11	END 8" 8CH80 PVC OUTLET PIPE
Z	2185723.71	5035462.76	END 2" 8CH80 PVC SAMPLE PIPE
AA	2185718.03	5035488.89	END 2" 8CH80 PVC SAMPLE PIPE
BB	2185820.79	5035510.71	CENTER OF ANCHOR POST ON NORTH END OF BAFFLE

- ### CONSTRUCTION NOTES
1. PUMP BUILDING SEE SHEET C-105
 2. WET WELL SEE SHEET C-106
 3. OUTLET STRUCTURE, SEE DETAIL
 4. 8" 8CH80 PVC OUTLET PIPES, SEE DETAIL
 5. CLEANOUT PER CITY STANDARD DRAWING SS-728
 6. BAFFLE SEE SHEET C-103
 7. 10" 8CH80 PVC PIPE
 8. CONCRETE HEADWALL AT OUTLET, SEE SHEET C-104
 9. CONCRETE HEADWALL AT INLET, SEE SHEET C-104
 10. 10" 8CH80 PVC PIPE
 11. 8" 8CH80 PVC HEADER PIPE AND 4" 8CH80 PERFORATED PVC DISCHARGE MANIFOLD PER DETAIL
 12. 4" 8CH80 PVC SUPPLY LINE
 13. CONNECTION TO EXISTING WELL, SEE DETAIL
 14. 2" 8CH80 PVC SAMPLING PIPER, SEE DETAIL
 15. SIDEWALK, SEE LANDSCAPE PLANS
 16. VALVE BOX AND RISER PER CITY STANDARD DRAWING WA-21B
 17. EXISTING 3-Ft HIGH CHAIN LINK FENCE, REMOVE AS REQUIRED FOR CONSTRUCTION, REPLACE IN KIND.
 18. 2" 8CH80 PVC 8" STORM DRAIN WITH 1" INCH SLASH BANK.



DRAWN BY: JPF	CHECKED BY:
DATE: Nov. 2015	SHEET C-101
1 OF 32 SHEETS	REFERENCES
FILE NUMBER	

CITY OF SANTA MARIA
DEPARTMENT OF PUBLIC WORKS

JIM MAY PARK
DENITRIFICATION BIOFILTER PROJECT
SITE PLAN

SHAO S. SPRINGER :: PUBLIC WORKS DIRECTOR / CITY ENGINEER R.C.E. 080611

LETTER	DATE	BY	APPROVED	REVISION
A				
B				
C				
D				

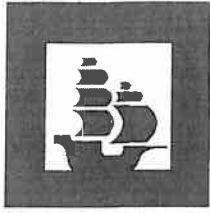
1 SITE PLAN

SCALE 1" = 20' FEET

185 MB 6-11
TRACT 5749

EXHIBIT B SITE PLAN SP2015-0024

**90% PRELIMINARY PLANSET - NOT FOR CONSTRUCTION



CITY OF SANTA MARIA
Environmental Checklist / Initial Study
For Bio-filter Project, SP2015-0024

1. Project Title and Location

Bio-filter project located within an existing park (Jim May Park) located at 809 Stanford Drive. The project is located on a 3.04 acre park site (with only 40,000 square feet being disturbed) on Assessor's Parcel Number 128-002-046 in the City of Santa Maria.

2. Lead Agency, Contact and Preparer

City of Santa Maria
Community Development Department
Attn: Brian Halvorson, Planner III
110 South Pine Street, #101
Santa Maria, CA 93458
805-925-0951, Ex. 418
bhalvorson@cityofsantamaria.org

3. Project Sponsor's Name and Address

City of Santa Maria
Utilities Department
Attn: Shannon Sweeney
601 S Black Road
Santa Maria, CA 93454
805-925-0951, Ex. 7416
ssweeney@cityofsantamaria.org

State Water Board
Attn: Katie McNeill, Grant Manager
805 Aerovista Place, Suite 101
San Luis Obispo, CA 93401
805-549-3336
Katie.McNeill@waterboards.ca.gov

4. General Plan Designations

ROS (Recreational Open Space)

5. Zoning Designation

SP/OS (Specific Plan/Open Space) within the Rivergate Roemer Specific Plan

EXHIBIT C

6. Brief Description of Project

The implementation of a low-cost agricultural tailwater denitrification bio-filter system for the treatment of nitrates within the Bradley channel which feeds into the storm water basin located in Jim May Park.

7. Surrounding Land Uses and Setting

Residential uses are located to the north and south. Taylor elementary school is located to the east and U.S. Highway 101 to the west. The project site is within an existing City park (Jim May Park) and contains the Bradley stormwater management basin.

8. Other Public Agencies Whose Approval is Required

County Flood Control, *State Water Resources Control Board.

*Disclosure Statement:

"Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names or commercial products constitute endorsement or recommendation for use."

1. AESTHETICS/VISUAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Have a substantial adverse effect on a scenic vista?				X
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				X
c. Substantially degrade the existing visual character or quality of the site and its surroundings?				X
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X

Discussion:

- a/b. The existing terrain is flat and there are no recognized or listed scenic resources on the project site including no rock outcroppings, historic buildings or a state scenic highway.
- c. The proposed project site is located within a City park (Jim May Park) and would not affect the visual character of the site since the improvements would be underground and landscaping would be planted on top of the biofilter and walking paths within the park would remain.
- d. The project does not include lighting and existing light bollards located within the park would remain.

Based on the above discussions and the minor scope (a wood chip bio-filter) of the project that does not include major structures and is within an existing park, no impacts would occur as a result of this project.

Mitigation Measure(s) incorporated into the project: None

2. AGRICULTURE AND FOREST RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				X
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?				X
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?				X
d. Result in the loss of forest land or conversion of forest land to non-forest use?				X
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?				X

Discussion:

- a. The site is an existing park that would not expand into prime, unique or statewide farmland of importance.
- b. A park is an allowed facility in the OS (Open Space) zoning district and would remain as part of this project. According to the California Department of Conservation, the site does not have a Williamson Act contract.
- c/d. This site is not considered forest land or timberland as defined in the Public Resources Code. The project does not propose a zone change that would convert existing forest or timberland zoning.
- e. Since the site is located within an existing City park and flood control basin and would not change use, the project would not involve the disruption or damage of the existing environment that would result in the loss of farmland to nonagricultural use or conversion of forest land to non-forest use because the project location would not intrude into active farmland or in the vicinity of forest land.

Based on the above discussions and that the site is located within an existing City park without agricultural contracts, no impacts would occur as a result of this project.

Mitigation Measure(s) incorporated into the project: None

3. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Conflict with or obstruct implementation of the applicable air quality plan?				X
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				X
c. Result in a 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				X
d. Expose sensitive receptors to substantial pollutant concentrations?				X
e. Create objectionable odors affecting a substantial number of people?			X	

Discussion: Based on a site visit on December 23, 2015, the site contains an existing park and flood control basin maintained by the City of Santa Maria and Santa Barbara County Flood Control District. The project is the implementation of an agricultural tailwater denitrification biofilter system for the treatment of nutrient rich agricultural flows within Jim May Park. The system would also provide pollution prevention and reduction strategies for irrigation and nutrient management in the Santa Maria Watershed. The project would also serve as an educational opportunity to engage the public and increase understanding of projects that can improve a local watershed.

- a-d. Based on the above discussion, the project would not directly generate any air quality impacts.
- e. A tailwater denitrification feasibility analysis was completed by the Wallace Group on January 25, 2013. This analysis may be viewed at the Community Development Department (Planning Division), 110 S. Pine Street, Room 101. The purpose of this analysis was to investigate the feasibility of implementing an agricultural tailwater denitrification system for the treatment of flows conveyed within the existing Bradley Channel using wood chips. The system would use perforated piping to distribute water flows over a wood chip bed (bio-filter). If these flows remain in the wood chip bed with a longer retention time, all of the nitrate may be consumed and sufficient additional time may be available for the subsequent reduction of sulfate, which could increase the potential for the formation of odors on the site. The bacteria present in the system would utilize nitrate first, and therefore hydraulic retention time control should be an effective means of preventing odor potential in the bio-filter. The City of Santa Maria Utilities Division would manage the system flows and monitor odor control to prevent impacts to the neighboring school to the east and the residential neighborhood to the south. In addition, since this project is funded by the State Water Board, a monitoring plan and quality assurance project plan is also required. *Therefore, based on this study and management of flows within the bio-filter, impacts related to ordors would be less than significant.*

Mitigation Measure(s) incorporated into the project: None

4. BIOLOGICAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			X	
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			X	

- f. According to the California Department of Fish and Wildlife's Natural Community Conservation Planning program website and the U.S. Fish and Wildlife Service Habitat Conservation Plan website accessed on December 23, 2015, the project site is not located with an adopted or proposed Habitat Conservation Plan or Natural Community Conservation Plan. In addition, based on the above research, the project site is not identified as being located within a local, regional or state habitat conservation plan. *Therefore, based on this review, impacts would be less than significant.*

Mitigation Measures incorporated into the project: None

5. CULTURAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?			X	
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?			X	
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?			X	
d. Disturb any human remains, including those interred outside of formal cemeteries?			X	

Discussion:

- a. A survey of the National Register of Historic Places, California Historic Research Information System, and the City's maps of Landmarks and Objects of Historic Merit was conducted for the project area on February 8, 2016 and no resources relating to the project site were found. *Therefore, impacts related to historical resources would be less than significant.*
- b/c. The Regional Information Center at the University of California at Santa Barbara (UCSB) paleontological and archaeological resource database was consulted in February 2012 to determine if there were sites that had the potential to yield paleontological or archaeological resources in the Santa Maria Valley. The record search found no record of archaeological resources on the project site or within a quarter-mile radius of the site. In addition, due to soil types on the valley floor, it was concluded that the local geologic conditions preclude there being a high probability to encounter paleontological resources. Therefore, the implementation of the project would not affect paleontological or archaeological resources. *Therefore, impacts related to archaeological and paleontological resources would be less than significant.*
- d. Previous cultural resource investigations in the City revealed two registered Native American site within the boundary of the Santa Maria Public Airport, at the southwest edge of the City. Based on Figure RME-5, the proposed project site falls within areas of negligible sensitivity.

Because of the distance and lack of other pre-history habitation patterns, there is a very low probability that other Native American sites would be discovered during earthmoving activities. In the event of an accidental discovery or recognition of any human remains, California State Health and Safety Code Section 7050.5 dictates that no further disturbances shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to CEQA regulations and Public Code Section 5097.98. With adherence to State Health and Safety Code Section 7050.5, which stipulates the process to be followed when human remains are encountered, no mitigation measures are necessary. *Therefore, impacts related to human remains would be less than significant.*

Mitigation Measure(s) incorporated into the project: None

6. GEOLOGY AND SOILS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.			X	
ii. Strong seismic ground shaking?			X	
iii. Seismic-related ground failure, including liquefaction?			X	
iv. Landslides?			X	
b. Result in substantial soil erosion or the loss of topsoil?			X	
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?			X	
d. Be located on expansive soil, as defined in Table 18-1-B of the most recent Uniform Building Code (1994), creating substantial risks to life or property?			X	
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?			X	

Discussion:

- a. Based on a site visit on December 23, 2015, the project area does not contain structures and has flat terrain. According to the most recent Alquist-Priolo Earthquake Fault Zoning Map, the project area is not located near a known earthquake fault. The Probabilistic Seismic Hazard Map published by the Department of Conservation specifies that this region (Central Coast) is distant from known active faults and therefore lower levels of shaking occur less frequently. According to Figure SE-2 (Geologic Hazards Map) in the Safety Element of the City of Santa Maria General Plan and the Santa Barbara County Seismic Safety & Safety Element, the project area does not have steep slopes and soil conditions have a low rating which is not considered susceptible to liquefaction or landslides. *Therefore, based on this discussion, impacts would be less than significant.*
- b. Soil erosion and loss of topsoil will be a less than significant impact as the bio-filter will be designed with compacted soils and wood chips that would be stabilized with new vegetation plantings. *Therefore, impacts related to soil erosion would be less than significant.*
- c/d. According to the City of Santa Maria Geologic Hazards Map (Safety Element, Figure SE-2) and the Santa Barbara County Seismic Safety Element; the project site is not located on expansive/unstable soils. Based on these sources, the probability of on - or off-site landslide, lateral spreading, subsidence, liquefaction or collapse is low. *Therefore, based on these sources, impacts would be less than significant.*
- e. No septic tanks have been installed or planned for the site and the surrounding urbanized area has existing sewer improvements. *Therefore, impacts have been determined to be less than significant.*

Mitigation Measure(s) incorporated into the project: None

7. GREENHOUSE GAS EMISSIONS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			X	
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			X	

Discussion: CalEEMod was not used to calculate Greenhouse Gas emissions because the only physical changes proposed with the project is modifying the site by removing soils and adding a wood chip bio-filter with vegetation which would have no operational impacts.

- a/b. The site has already been developed as a park and stormwater basin and the proposed bio-filter would not substantially intensify the existing land use. In addition, no substantial structures are being built and the site would continue to be used as a City Park. *Therefore, based on this discussion, impacts related to Greenhouse gas emissions would be less than significant.*

Mitigation Measure(s) incorporated into the project: None

8. HAZARDS AND HAZARDOUS MATERIALS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				X
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				X
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				X
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				X
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				X
f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				X
g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				X
h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				X

Discussion:

- a/b/c. The design of the bio-filter project would not transport, use, or dispose hazardous materials during or following construction of the bio-filter. No hazardous materials would be handled, released or emitted into the environment as a result of this project.
- d. The project site is not included on a list of hazardous materials sites (Cortese List) compiled pursuant to Government Code Section 65962.5.

- e/f. The project site is located more than 5.28 miles from the Santa Maria Public Airport. According to the Santa Barbara County Airport Land Use Plan for the Santa Maria Airport, the site is not located within an area of influence for the airport. Therefore, there would be no safety hazard for people recreating in the project area which is an existing park.
- g. The bio-filter would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. Emergency access to and near the project site would be maintained and previously built within the existing park and the Public Works Department would require that vehicular access from Stanford Drive remain in the event of an emergency or evacuation at the park.
- h. According to the City of Santa Maria's General Plan Safety Element and the California Department of Forestry and Fire Prevention Fire Hazard Severity Zones Map, the Santa Maria Valley is not susceptible to high wildland fire risks. The project site is not located in a *Very High Fire Hazard Severity Zone* and is also not located in an area with coastal sage scrub or grass covered slopes which will be installed with new landscaping that will further decrease the potential for wildland fires.

Based on the above discussions, no impacts would occur relating to hazards and hazardous materials.

Mitigation Measure(s) incorporated into the project: None

9. HYDROLOGY AND WATER QUALITY

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements?				X
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				X
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				X
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?				X

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
e. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?				X
f. Otherwise substantially degrade water quality?				X
g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				X
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				X
j. Inundation by seiche, tsunami, or mudflow?				X

Discussion:

- a. This project would improve water quality by reducing nitrates in the Santa Maria watershed using a wood chip system. This project will also be monitored by the State Water Resources Control Board.
- b. This project does not require potable water and would utilize water from an existing storm water basin and the Bradley Channel. Therefore, this project would not affect groundwater recharge and would not deplete or remove groundwater supplies.
- c/d/e/f. The project site is an existing park and drainage basin and would remain a park and drainage facility. Completion of the project would decrease nitrate loads within the Santa Maria watershed. Water quality would be improved by removing nitrates in a tributary that affects approximately 5,700 acres of irrigated agriculture. Finally, a monitoring and reporting plan would also be prepared which will identify: 1) nonpoint sources of pollution to be prevented or reduced by the project; 2) describe the baseline water quality; 3) how the project will be effective in preventing or reducing pollution.
- g/h. The site is located in Zone "X" (area of minimal flood hazard) and not located within a 100-year flood zone. This project does not propose housing or significant structures which would impede or redirect flood flows.
- i/j.

The project site is not within a significant Flood Hazard area or a Dam inundation area as shown on Safety Element Figure SE-3 of the City's General Plan. The project area is more than 10 miles from the Pacific Ocean and therefore it is not a risk of inundation by tsunami. The site is also protected by a nearby levee (for the Santa Maria River) which was recently (2014) reinforced by the U.S. Army Corps of Engineers. With the protection of the levee, a seiche would not impact the project. The project site is also not prone to landslides, mudslides, soil slips, or slumps.

Based on the above discussions and the purpose/scope of the project (to improve water quality), no impacts to hydrology/water quality would occur.

Mitigation Measure(s) incorporated into the project: None

10. LAND USE AND PLANNING

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Physically divide an established community?				X
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				X
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?				X

Discussion:

- a. The project site is located within an existing park and the construction of an underground biofilter will not divide the existing established residential community located around the park.
- b. The addition of a biofilter to an existing park does not conflict with a City or County land use plan, policy or regulation of an agency with jurisdiction over the project for the purpose of avoiding or mitigating an environmental effect. In addition, the proposed project is consistent with the objectives, policies and programs of the Rivergate Roemer Specific Plan. The City of Santa Maria, Santa Barbara County Flood Control District and the State Water Resources Control Board would exercise review of the biofilter design and the on-going maintenance and monitoring of the project.
- c. Based on a survey of Federal, State, and County agencies that are responsible for regulating habitat conservation, the project site does not occur within the boundaries of any habitat conversation plan or natural community conservation plan.

Based on the above discussions, no impacts would occur relating to land use/planning.

Mitigation Measure(s) incorporated into the project: None

11. MINERAL RESOURCES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				X

Discussion:

- a/b. According to the Santa Barbara County Environmental Resources Management Element (Map 5) of the General Plan, the project site is not located on a mineral resource site. According to the Santa Barbara County (Energy & Mineral Division) Energy Division Map, no oil, gas, or production fields or wells are located on the project site. According to the City of Santa Maria Resources Management Element (RME-4) of the General Plan, a portion of the project is located in Zone 2 which is an area where adequate information indicates that significant mineral deposits are present or where it is judged that a high likelihood for their presence exists. The project would only include minor excavations (7-8 feet below ground) and landscaping. In addition, except for those sites in the Santa Maria River (north of the project site), no other mining sites for any type of mineral are located in the vicinity of the project based on information from the most recent California Geological Survey's Aggregate Availability Map. *Therefore, the project would have no potential to result in the loss or availability of a known mineral resource. Therefore, no impacts would occur related to mineral resources.*

Mitigation Measure(s) incorporated into the project: None

12. NOISE

Would the project result in:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			X	
b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			X	

Would the project result in:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				X
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?			X	
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				X
f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				X

Discussion:

- a/b. Minor routine grading activities would occur during excavation activities for the bio-filter. The City's threshold of significance for noise impacts in outdoor recreation areas is 65 dBA. During excavation, short term noise may exceed 65 dBA but pursuant to the City's noise ordinance, construction activity is limited to daytime hours between 7:00 a.m. and 7:00 p.m. on weekdays, and between 8:00 a.m. and 6:00 p.m. on Saturdays, and prohibited on Sundays and federal holidays. Because of the short term duration of the construction noise and the fact the project has to comply with mandatory requirements in the City's noise ordinance, *noise impacts were determined to be less than significant.*
- c. The project site would remain a park and existing noise levels associated within a typical park would not change based on the implementation of the bio-filter project. *Therefore, no impacts would occur.*
- d. Refer to a/b above.
- e. The project is located more than 5 miles from the Santa Maria Airport (SMX). Based on the Safety Element of the General Plan, the project area would not be located within a safety hazard zone which restricts development. The site is also located in a park and no significant structures (other than a small pump structure) are proposed. *Therefore, no impacts would occur.*
- f. A review of records and a reconnaissance of the area surrounding the project site show that there are no personal use airports operating in the vicinity (i.e. the area that could be impacted by aircraft takeoffs and landings which generate the most noise) of the project site. *Therefore, no impacts would occur.*

Mitigation Measure(s) incorporated into the project: None

13. POPULATION AND HOUSING

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				X
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				X
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				X

Discussion:

a-c. Due to the site being an existing park, the removal of soil and the addition of bark chips and a small pump structure would not directly or indirectly induce population growth because no habitable structures are proposed as part of the project. An existing walking trail and proposed educational signage about the bio-filter project would allow the general public to enjoy an existing recreation amenity (park) but this amenity in itself would not promote population growth or displace people but would complement the existing residential neighborhood to the north and south. *Therefore, based on this discussion, there would be no impacts related to population and housing.*

Mitigation Measure(s) incorporated into the project: None

14. PUBLIC SERVICES

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i. Fire protection?				X

ii. Police protection?				X
iii. Schools?				X
iv. Parks?				X
v. Other public facilities?				X

Discussion:

i-v. The proposed project does not include substantial buildings (only a small pump structure). Therefore, the proposed project would place no demands on fire protection, police protection, schools, parks, or other public facilities because no service demands for additional urban services would result from the project which would be located within an existing City park. *Therefore, no impacts to public services would occur.*

Mitigation Measure(s) incorporated into the project: None

15. RECREATION

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				X
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				X

Discussion:

a/b. The bio-filter project would not increase the use nor require the construction or expansive of recreational facilities. The project would re-route an existing walking trail but preserve the overall trail system within an existing park (Jim May Park). *Therefore, no impacts to recreation would occur.*

Mitigation Measure(s) incorporated into the project: None

16. TRANSPORTATION/TRAFFIC

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Conflict with an applicable plan, ordinance or policy establishing a measure of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?				X
b. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?				X
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				X
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X
e. Result in inadequate emergency access?				X
f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?				X

Discussion: The proposed project is the construction of a bio-filter for reducing nitrates in the Santa Maria watershed. There would be no major habitable interior structures or buildings to occupy. The site is an existing park (and will remain a park) and generates no additional traffic demands on the circulation system or otherwise impact the movement of people or product through the community.

a/b. Based on zero traffic generated by the project, this project would not exceed the Average Daily Trips (ADT) or peak hour trip thresholds outlined in the Congestion Management Program (CMP).

c. The proposed project would not result in a change in air traffic patterns due to the fact that the project is located within an existing park and traffic on existing roadways will not increase or be modified as a result of this project.

d/e/f. Because the proposed project is within an existing park and not a developable site, the design review issues do not apply. As part of the bio-filter design, access for County Flood Control maintenance of the adjacent Bradley channel is already provided. Safe walking/bike paths

within the park would remain as part of the project and the re-alignment of one of the walking paths would not conflict with adopted policies, plans, programs in the General Plan/Rivergate Roemer Specific Plan or decrease the performance of nearby transportation facilities around the park.

Therefore, based the above discussion, no impacts to transportation or traffic would occur.

Mitigation Measure(s) incorporated into the project: None

17. UTILITIES AND SERVICE SYSTEMS

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X
c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				X
e. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				X
f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				X
g. Comply with federal, state, and local statutes and regulations related to solid waste?				X

Discussion:

- a. The proposed bio-filter project will reduce nitrates in the Santa Maria watershed and improve water quality by filtrating water thru a wood chip system that will return the filtered water to the Bradley Channel which is tributary to approximately 5,700 acres of irrigated agriculture. The project is being funded, reviewed and monitored by the Regional Water Quality Control Board and will not exceed any wastewater treatment requirements applicable to the Regional Water Quality Control Board.
- b. The project will not require or result in the construction or expansion of new water or wastewater treatment facilities off-site.
- c. The Santa Barbara County Flood Control District (Property Owner) and the City of Santa Maria (Utilities Division) has reviewed the project and indicated that no upgrades to the existing regional storm drain system will be required as a result of this project. Therefore, the project would not require regional or off-site storm drain facilities.
- d. The proposed project would require very low amounts of water for the construction of the bio-filter project. The water needed for construction is also readily available from the City of Santa Maria to serve the project using existing entitlements and resources which will not require new or expanded entitlements.
- e. The project will not build structures or facilities that require or demand wastewater services. Furthermore, the project will help reduce nitrates in the watershed by filtering water thru a wood chip system and then returning the filtered water back into the Bradley Channel.
- f/g. The proposed bio-filter project will not generate solid waste and would therefore not affect the capacity of a landfill and will comply with all statutes or regulations related to solid waste.

Therefore, based on the discussions above, no impacts would occur to utilities/service systems.

Mitigation Measure(s) incorporated into the project: None

CONSULTATION AND DATA SOURCES

CONSULTATION SOURCES

City Departments Consulted

<input type="checkbox"/>	Administrative Services
<input type="checkbox"/>	Attorney
<input checked="" type="checkbox"/>	Fire
<input type="checkbox"/>	Library
<input type="checkbox"/>	City Manager
<input checked="" type="checkbox"/>	Police
<input checked="" type="checkbox"/>	Public Works
<input checked="" type="checkbox"/>	Utilities
<input checked="" type="checkbox"/>	Recreation and Parks

County Agencies/Departments Consulted

<input type="checkbox"/>	Air Pollution Control District
<input type="checkbox"/>	Association of Governments
<input checked="" type="checkbox"/>	Flood Control District
<input type="checkbox"/>	Environmental Health
<input type="checkbox"/>	Fire (Hazardous Materials)
<input type="checkbox"/>	LAFCO
<input checked="" type="checkbox"/>	Public Works
<input type="checkbox"/>	Planning and Development
<input type="checkbox"/>	Other (list)

Special Districts Consulted

<input type="checkbox"/>	Santa Maria Public Airport
<input type="checkbox"/>	Airport Land Use Commission
<input type="checkbox"/>	Cemetery
<input checked="" type="checkbox"/>	Santa-Maria Bonita School District
<input type="checkbox"/>	Santa Maria Joint Union High School
<input type="checkbox"/>	Laguna County Sanitation District
<input type="checkbox"/>	Cal Cities Water Company

State/Federal Agencies Consulted

<input type="checkbox"/>	Army Corps of Engineers
<input type="checkbox"/>	Caltrans
<input type="checkbox"/>	CA Fish and Game
<input type="checkbox"/>	Federal Fish and Wildlife
<input type="checkbox"/>	FAA
<input checked="" type="checkbox"/>	Regional Water Quality Control Bd.
<input type="checkbox"/>	Integrated Waste Management Bd.
<input type="checkbox"/>	Other (list)

DATA SOURCES

General Plan (City and County)

<input checked="" type="checkbox"/>	Land Use Element
<input checked="" type="checkbox"/>	Circulation Element
<input checked="" type="checkbox"/>	Safety Element
<input checked="" type="checkbox"/>	Noise Element
<input type="checkbox"/>	Housing Element
<input checked="" type="checkbox"/>	Resources Management Element

Other

<input checked="" type="checkbox"/>	Agricultural Preserve Maps
<input checked="" type="checkbox"/>	Archaeological Maps/Reports
<input checked="" type="checkbox"/>	Architectural Elevations
<input type="checkbox"/>	Biology Reports
<input checked="" type="checkbox"/>	CA Oil and Gas Maps
<input checked="" type="checkbox"/>	FEMA Maps (Flood)
<input checked="" type="checkbox"/>	Grading Plans
<input checked="" type="checkbox"/>	Site Plan
<input checked="" type="checkbox"/>	Topographic Maps
<input checked="" type="checkbox"/>	Aerial Photos
<input type="checkbox"/>	Traffic Studies
<input type="checkbox"/>	Trip Generation Manual (ITE)
<input type="checkbox"/>	URBEMIS Air Quality Model
<input checked="" type="checkbox"/>	Zoning Maps
<input type="checkbox"/>	Other (list)

MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?			X	
2. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)				X
3. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			X	

SUMMARY OF POTENTIALLY SIGNIFICANT IMPACTS

<input type="checkbox"/>	Aesthetics/Visual Resources	<input type="checkbox"/>	Land Use and Planning
<input type="checkbox"/>	Agriculture and Forest Resources	<input type="checkbox"/>	Mineral Resources
<input type="checkbox"/>	Air Quality	<input type="checkbox"/>	Noise
<input type="checkbox"/>	Biological Resources	<input type="checkbox"/>	Population and Housing
<input type="checkbox"/>	Cultural Resources	<input type="checkbox"/>	Public Services
<input type="checkbox"/>	Geology and Soils	<input type="checkbox"/>	Recreation
<input type="checkbox"/>	Greenhouse Gas Emissions	<input type="checkbox"/>	Transportation/Traffic
<input type="checkbox"/>	Hazards and Hazardous Materials	<input type="checkbox"/>	Utilities and Service Systems
<input type="checkbox"/>	Hydrology and Water Quality	<input type="checkbox"/>	

DETERMINATION

On the basis of the Initial Study, the staff of the Community Development Department:

___ Finds that the proposed project is a Class ___ **CATEGORICAL EXEMPTION** and no further environmental review is required.

X Finds that the proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.

___ Finds that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A **MITIGATED NEGATIVE DECLARATION** will be prepared.

___ Finds that the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.

___ Finds that the proposed project **MAY** have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to acceptable standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on the attached sheets. An **ENVIRONMENTAL IMPACT REPORT (EIR)/SUBSEQUENT EIR/SUPPLEMENTAL EIR/ADDENDUM** is required, but it must analyze only the effects that remain to be addressed.

___ Finds that although the proposed project could have a significant effect on the environment, because all significant effects (a) have been analyzed adequately in an earlier **EIR** or **NEGATIVE DECLARATION** pursuant to acceptable standards, and (b) have been avoided or mitigated pursuant to that earlier **EIR** or **NEGATIVE DECLARATION**, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

B. H.

Brian Halvorson, Planner III
Environmental Analyst

Lawrence W. Appel

Lawrence W. Appel
Environmental Officer

2-24-16

Date

2/24/16

Date



City of Santa Maria
Community Development Department
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