



DEPARTMENT OF PLANNING AND BUILDING

THIS IS A NEW PROJECT REFERRAL

DATE: 5/17/2013

TO: _____

FROM: XXXXX XXXXXXXX, Development Review (805) 781-5601

PROJECT DESCRIPTION: DRC2012-00101 PLAINS EXPLORATION and PRODUCTION- Minor Use Permit to request the proposed installation of 5.6 miles (10 inch) pipe to transport crude oil from the Arroyo Grande oil field to the existing (12 inch) Phillips 66 pipeline at the intersection of Oak Park and Grande Avenue in Arroyo Grande.

Return this letter with your comments attached no later than: 14 days from receipt of this referral. CACs please respond within 60 days. Thank you.

PART 1 - IS THE ATTACHED INFORMATION ADEQUATE TO COMPLETE YOUR REVIEW?

- YES (Please go on to PART II.)
- NO (Call me ASAP to discuss what else you need. We have only 10 days in which we must obtain comments from outside agencies.)

PART II - ARE THERE SIGNIFICANT CONCERNS, PROBLEMS OR IMPACTS IN YOUR AREA OF REVIEW?

- YES (Please describe impacts, along with recommended mitigation measures to reduce the impacts to less-than-significant levels, and attach to this letter)
- NO (Please go on to PART III)

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

Please attach any conditions of approval you recommend to be incorporated into the project's approval, or state reasons for recommending denial.

IF YOU HAVE "NO COMMENT," PLEASE SO INDICATE, OR CALL.

Date

Name

Phone

GENERAL APPLICATION FORM

San Luis Obispo County Department of Planning and Building

File No DRC 2012-00101

APPLICATION TYPE - CHECK ALL THAT APPLY

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> Emergency Permit | <input type="checkbox"/> Tree Permit | <input type="checkbox"/> Plot Plan | <input type="checkbox"/> Zoning Clearance |
| <input type="checkbox"/> Site Plan | <input checked="" type="checkbox"/> Minor Use Permit | <input type="checkbox"/> Variance | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Conditional Use Permit/Development Plan | | <input type="checkbox"/> Surface Mining/Reclamation Plan | |
| <input type="checkbox"/> Curb, Gutter & Sidewalk Waiver | | <input type="checkbox"/> Modification to approved land use permit | |

APPLICANT INFORMATION Check box for contact person assigned to this project

Landowner Name Plains Exploration and Production (PXP) Daytime Phone _____
Mailing Address 1821 Price Canyon Road, San Luis Obispo, CA Zip Code 93401
Email Address: _____

Applicant Name Phillips 66 Pipeline LLC Daytime Phone (562) 290-1516
Mailing Address 3900 Kilroy Airport Way, Suite 210, Long Beach, CA 90806 Zip Code 90806
Email Address: j.a.adams@p66.com

Agent Name FJ Technologies, Inc. (Brien Vierra) Daytime Phone (805) 235-7943
Mailing Address P.O. Box 926, Atascadero, CA Zip Code 93423
Email Address: fjtechbev@msn.com

PROPERTY INFORMATION

Total Size of Site: N/A Assessor Parcel Number(s): Various - Linear pipeline project

Legal Description: _____

Address of the project (if known): _____

Directions to the site (including gate codes) - describe first with name of road providing primary access to the site, then nearest roads, landmarks, etc.: Price Canyon Road to Ormonde Road to Old Oak Park Rd to Oak Park Road to Grand Ave

Describe current uses, existing structures, and other improvements and vegetation on the property:
Existing oil field and paved county/city roadways - Refer to attached project description

PROPOSED PROJECT

Describe the proposed project (inc. sq. ft. of all buildings): Refer to the attached project description

LEGAL DECLARATION

I, the owner of record of this property, have completed this form accurately and declare that all statements here are true. I do hereby grant official representatives of the county authorization to inspect the subject property.

Property owner signature _____ Date _____

FOR STAFF USE ONLY

Reason for Land Use Permit: _____

LAND USE PERMIT APPLICATION

San Luis Obispo County Department of Planning and Building

File No _____

Type of project: Commercial Industrial Residential Recreational Other

Describe any modifications/adjustments from ordinance needed and the reason for the request (if applicable): No changes being requested to ordinance.

Describe existing and future access to the proposed project site: Access to the existing site will remain the same. No changes required

Surrounding parcel ownership: Do you own adjacent property? Yes No
If yes, what is the acreage of all property you own that surrounds the project site? _____

Surrounding land use: What are the uses of the land surrounding your property (when applicable, please specify all agricultural uses): Uses of the surrounding properties varies from oil field to residential to commercial depending on location.
North: _____ South: _____
East: _____ West: _____

For all projects, answer the following:

Square footage and percentage of the total site (approximately) that will be used for the following:
Buildings: N/A sq. feet _____ % Landscaping: N/A sq. feet _____ %
Paving: N/A sq. feet _____ % Other (specify) Pipeline linear project to be restored to previous conditions
Total area of all paving and structures: N/A sq. feet acres
Total area of grading or removal of ground cover: Approx. 5.93 acres sq. feet acres
Number of parking spaces proposed: N/A Height of tallest structure: N/A
Number of trees to be removed: 0 Type: _____
Setbacks: N/A Front _____ Right _____ Left _____ Back _____

Proposed water source: On-site well Shared well Other Water only required for dust control
 Community System - List the agency or company responsible for provision: _____
Do you have a valid will-serve letter? Yes No (If yes, please submit copy)

Proposed sewage disposal: Individual on-site system Other N/A
 Community System - List the agency or company responsible for sewage disposal: _____
Do you have a valid will-serve letter? Yes No (If yes, please submit copy)

Fire Agency: List the agency responsible for fire protection: Cal Fire and City

For commercial/industrial projects answer the following: N/A
Total outdoor use area: N/A sq. feet acres
Total floor area of all structures including upper stories: N/A sq. feet

For residential projects, answer the following: N/A
Number of residential units: _____ Number of bedrooms per unit: _____
Total floor area of all structures including upper stories, but not garages and carports: _____
Total of area of the lot(s) minus building footprint and parking spaces: _____

ENVIRONMENTAL DESCRIPTION FORM

San Luis Obispo County Department of Planning and Building

File No _____

The California Environmental Quality Act (CEQA) requires all state and local agencies to consider and mitigate environmental impacts for their own actions and when permitting private projects. The Act also requires that an environmental impact report (EIR) be prepared for all actions that may significantly affect the quality of the environment. The information you provide on this form will help the Department of Planning and Building determine whether or not your project will significantly affect the quality of the environment.

To ensure that your environmental review is completed as quickly as possible, please remember to:

- a. Answer **ALL** of the questions as accurately and completely as possible.
- b. Include any additional information or explanations where you believe it would be helpful or where required. Include additional pages if needed.
- c. If you are requesting a land division or a re-zoning, be sure to include complete information about future development that may result from the proposed land division or rezoning.
- d. Include references to any reports or studies you are aware of that might be relevant to the questions asked or the answers you provide.

Should a determination be made that the information is inaccurate or insufficient, you will be required to submit additional information upon request.

Physical Site Characteristic Information

Your site plan will also need to show the information requested here:

1. Describe the topography of the site: Refer to attached documents for linear pipeline project
Level to gently rolling, 0-10% slopes: _____ acres
Moderate slopes of 10-30%: _____ acres
Steep slopes over 30%: _____ acres
2. Are there any springs, streams, lakes or marshes on or near the site? Yes No
If yes, please describe: Pismo Creek, Drainage channel along El Camino Real and Arroyo Grande Creek
3. Are there any flooding problems on the site or in the surrounding area? Yes No
If yes, please describe: Not that we are aware of
4. Has a drainage plan been prepared? Yes No
If yes, please include with application.
5. Has there been any grading or earthwork on the project site? Yes No
If yes, please explain: Previous projects for existing oil field, County/City Roadways and Existing utilities
6. Has a grading plan been prepared? Yes No
If yes, please include with application.
7. Are there any sewer ponds/waste disposal sites on/adjacent to the project? Yes No
8. Is a railroad or highway within 300 feet of your project site? Yes No
9. Can the proposed project be seen from surrounding public roads? Yes No
If yes, please list: Project follows existing roadway along entire route

Water Supply Information

- 1. What type of water supply is proposed? *N/A*
 Individual well Shared well Community water system
- 2. What is the proposed use of the water?
 Residential Agricultural - Explain _____
 Commercial/Office - Explain _____
 Industrial – Explain _____
- 3. What is the expected daily water demand associated with the project? 0
- 4. How many service connections will be required? 0
- 5. Do operable water facilities exist on the site?
 Yes No If yes, please describe: Existing water at AG Oil Field as well as along route
- 6. Has there been a sustained yield test on proposed or existing wells?
 Yes No If yes, please attach. *N/A for project*
- 7. Does water meet the Health Agency's quality requirements? *N/A for project*
Bacteriological? Yes No
Chemical? Yes No
Physical Yes No
Water analysis report submitted? Yes No
- 8. Please check if any of the following have been completed on the subject property and/or submitted to County Environmental Health. *N/A for project*
 Well Driller's Letter Water Quality Analysis OK or Problems
 Will Serve Letter Pump Test _____ Hours _____ G.P.M.
 Surrounding Well Logs Hydrologic Study Other _____

Please attach any letters or documents to verify that water is available for the proposed project.

Sewage Disposal Information *N/A*

If an on-site (individual) subsurface sewage disposal system will be used:

- 1. Has an engineered percolation test been accomplished?
 Yes No If yes, please attach a copy.
- 2. What is the distance from proposed leach field to any neighboring water wells? _____ feet
- 3. Will subsurface drainage result in the possibility of effluent reappearing in surface water or on adjacent lands, due to steep slopes, impervious soil layers or other existing conditions?
 Yes No
- 4. Has a piezometer test been completed?
 Yes No
- 5. Will a Waste Discharge Permit from the Regional Water Quality Control Board be required?
 Yes No (*a waste discharge permit is typically needed when you exceed 2,500 gallons per day*)

If a community sewage disposal system is to be used: *N/A*

- 1. Is this project to be connected to an existing sewer line? Yes No
Distance to nearest sewer line: _____ Location of connection: _____
- 2. What is the amount of proposed flow? _____ G.P.D.
- 3. Does the existing collection treatment and disposal system have adequate additional capacity to accept the proposed flow? Yes No

Solid Waste Information N/A

1. What type of solid waste will be generated by the project?
 Domestic Industrial Agricultural Other, please explain? _____
2. Name of Solid Waste Disposal Company: _____
3. Where is the waste disposal storage in relation to buildings? _____
4. Does your project design include an area for collecting recyclable materials and/or composting materials?
 Yes No

Community Service Information

1. Name of School District: Lucia Mar
2. Location of nearest police station: Pismo Beach/Arroyo Grande and SLO County Sheriff
3. Location of nearest fire station: Pismo Beach CDF/Fire, San Luis Obispo CDF
4. Location of nearest public transit stop: Oak Park Boulevard
5. Are services (grocery/other shopping) within walking distance of the project? Yes No
If yes, what is the distance? 1000 feet feet/miles

Historic and Archeological Information

1. Please describe the historic use of the property: Refer to attached Archeological Report

2. Are you aware of the presence of any historic, cultural or archaeological materials on the project site or in the vicinity? Yes ^{in vicinity} No
If yes, please describe: Refer to attached Archeological Report
3. Has an archaeological surface survey been done for the project site? Yes No
If yes, please include two copies of the report with the application.

Commercial/Industrial Project Information N/A

Only complete this section if you are proposing a commercial or industrial project or zoning change.

1. Days of Operation: _____ Hours of Operation: _____
2. How many people will this project employ? _____
3. Will employees work in shifts? Yes No
If yes, please identify the shift times and number of employees for each shift _____
4. Will this project produce any emissions (i.e., gasses, smoke, dust, odors, fumes, vapors)?
 Yes No If yes, please explain: _____
5. Will this project increase the noise level in the immediate vicinity? Yes No
If yes, please explain: _____
(If loud equipment is proposed, please submit manufacturers estimate on noise output.)
6. What type of industrial waste materials will result from the project? Explain in detail: _____
7. Will hazardous products be used or stored on-site? Yes No
If yes, please describe in detail: _____
8. Has a traffic study been prepared? Yes No If yes, please attach a copy.

- 9. Please estimate the number of employees, customers and other project-related traffic trips to or from the project: Between 7:00 - 9:00 a.m. _____ Between 4:00 to 6:00 p.m. _____
- 10. Are you proposing any special measures (carpooling, public transit, telecommuting) to reduce automobile trips by employees Yes No
If yes, please specify what you are proposing: _____
- 11. Are you aware of any potentially problematic roadway conditions that may exist or result from the proposed project, such as poor sight distance at access points, connecting with the public road?
 Yes No If yes, please describe: _____

Agricultural Information N/A

Only complete this section if your site is: 1) Within the Agricultural land use category, or 2) currently in agricultural production.

- 1. Is the site currently in Agricultural Preserve (Williamson Act)? Yes No
- 2. If yes, is the site currently under land conservation contract? Yes No
- 3. If your land is currently vacant or in agricultural production, are there any restrictions on the crop productivity of the land? That is, are there any reasons (i.e., poor soil, steep slopes) the land cannot support a profitable agricultural crop? Please explain in detail: _____

Special Project Information

- 1. Describe any amenities included in the project, such as park areas, open spaces, common recreation facilities, etc.(these also need to be shown on your site plan): None _____
- 2. Will the development occur in phases? Yes No
If yes describe: _____
- 3. Do you have any plans for future additions, expansion or further activity related to or connected with this proposal? Yes No If yes, explain: _____
- 4. Are there any proposed or existing deed restrictions? Yes No
If yes, please describe: _____

Energy Conservation Information

- 1. Describe any special energy conservation measures or building materials that will be incorporated into your project *: _____

*The county's Building Energy Efficient Structures (BEES) program can reduce your construction permit fees. Your building must exceed the California State Energy Standards (Title 24) in order to qualify for this program. If you are interested in more information, please contact the Building Services Division of the Department of Planning and Building at (805) 781-5600.

Environmental Information

- 1. List any mitigation measures that you propose to lessen the impacts associated with your project:

2. Are you aware of any unique, rare or endangered species (vegetation or wildlife) associated with the project site? Yes No
If yes, please list: Refer to attached project description and reports

3. Are you aware of any previous environmental determinations for all or portions of this property? Yes No

If yes, please describe and provide "ED" number(s): Various for AG oil Field from 1978 to present, P020615 for AG Creek

Other Related Permits

1. List all permits, licenses or government approvals that will be required for your project (federal, state and local): State Fish and Wildlife, Army Corp. US Fish and Wildlife, City of Arroyo Grande, City of Pismo Beach, RWQCB

(If you are unsure if additional permits are required from other agencies, please ask a member of the Planning Department staff currently assigned in either Current Planning or the Environmental Division.)



Phillips 66
Pipeline LLC

**PROJECT DESCRIPTION
FOR THE INSTALLATION OF APPROXIMATELY 5.6 MILES OF 10-INCH
PIPE AND COMPLETING REPAIRS TO VARIOUS SECTIONS OF THE
EXISTING 6-MILE, 12-INCH CRUDE OIL PIPELINE**

| | | |
|-----------|---|-----------|
| 1 | INTRODUCTION | 2 |
| 2 | PROJECT LOCATION | 2 |
| 3 | PROJECT PURPOSE | 4 |
| 4 | PROJECT DESCRIPTION | 4 |
| 5 | ENVIRONMENTAL SETTING | 6 |
| 5.1 | POTENTIAL WETLANDS | 8 |
| 5.2 | BIOLOGICAL RESOURCES | 10 |
| 5.3 | ARCHAEOLOGICAL RESOURCES | 10 |
| 5.4 | WORKER AND ENVIRONMENTAL SAFETY | 10 |
| 6 | SYSTEM DESIGN..... | 11 |
| 7 | CONSTRUCTION CORRIDOR..... | 11 |
| 7.1 | PROJECT INSPECTION | 11 |
| 7.2 | WELDING SPECIFICATIONS | 12 |
| 7.3 | CONSTRUCTION EQUIPMENT..... | 12 |
| 7.4 | PROJECT SCHEDULE..... | 13 |
| 7.5 | PIPELINE INSTALLATION PROCEDURES | 13 |
| 8 | POST CONSTRUCTION ACTIVITIES | 16 |
| 8.1 | CATHODIC PROTECTION SYSTEM..... | 16 |
| 8.2 | ACCESS..... | 16 |
| 8.3 | PIPELINE MARKERS AND MONITORING..... | 16 |
| 8.4 | RESTORATION OF RIGHT OF WAY | 16 |
| 9 | COMPLIANCE REPORT | 17 |
| 10 | APPLICABLE PERMITS | 17 |
| 11 | ALTERNATIVES REVIEW | 17 |
| | APPENDIX I – BIOLOGICAL REPORT | 20 |
| | APPENDIX II – ARCHAEOLOGICAL REPORT..... | 21 |
| | PROPOSED PIPELINE ROUTE DRAWINGS..... | 22 |

1 INTRODUCTION

This project description will cover the proposed installation of approximately 5.6 miles of 10-inch pipe to transport crude oil from the Arroyo Grande oil field to the existing Phillips 66 Pipeline LLC (P66) 12-inch line at the intersection of Oak Park and Grand Ave in Arroyo Grande, CA. The project will also include various repairs to the existing pipeline and installation of piping at the existing Summit Station.

Phillips 66 Pipeline LLC currently operates two parallel pipelines that were used to transport crude oil/semi-refined products between what is called the Crossover near San Luis Obispo and Summit Pump Station located along Dale Ave north of Nipomo, CA. It is proposed that the new 10-inch line will tie-in to the existing 12-inch line in Arroyo Grande then proceed to Summit Station. The remainder of the 12-inch line between Arroyo Grande and the Crossover will remain out of service. The existing section of 12-inch line to be placed in service is approximately 6 miles in length and will require a short section of the line to be replaced across Arroyo Grande Creek or relocated to Fair Oaks Road where it would cross at the existing bridge. The new 10-inch line and the existing 12-inch line will be utilized to transport crude oil to the Santa Maria Refinery which is now transported via truck from the Arroyo Grande Field to the Santa Maria Pump Station where it is injected into the P66 pipeline system.

2 PROJECT LOCATION

The Arroyo Grande oil field is located in Price Canyon about 3 miles northeast of Pismo Beach in San Luis Obispo County, California. The origin of the proposed 10-inch pipeline is located west of Price Canyon Road, approximately ½ mile northeast of the intersection of Ormonde Road and Price Canyon Road, between Highway 101 and Highway 227. The new 10-inch line would then traverse through the existing Arroyo Grande oil field until it reaches Ormonde Road, where the pipeline would then follow Ormonde Road to Old Oak Park Road to Oak Park then tie-in to the existing 12-inch line at the intersection of Oak Park Road and Grand Avenue in Arroyo Grande. The entire project is located within San Luis Obispo County. Refer to Exhibit A-1 below for additional information.

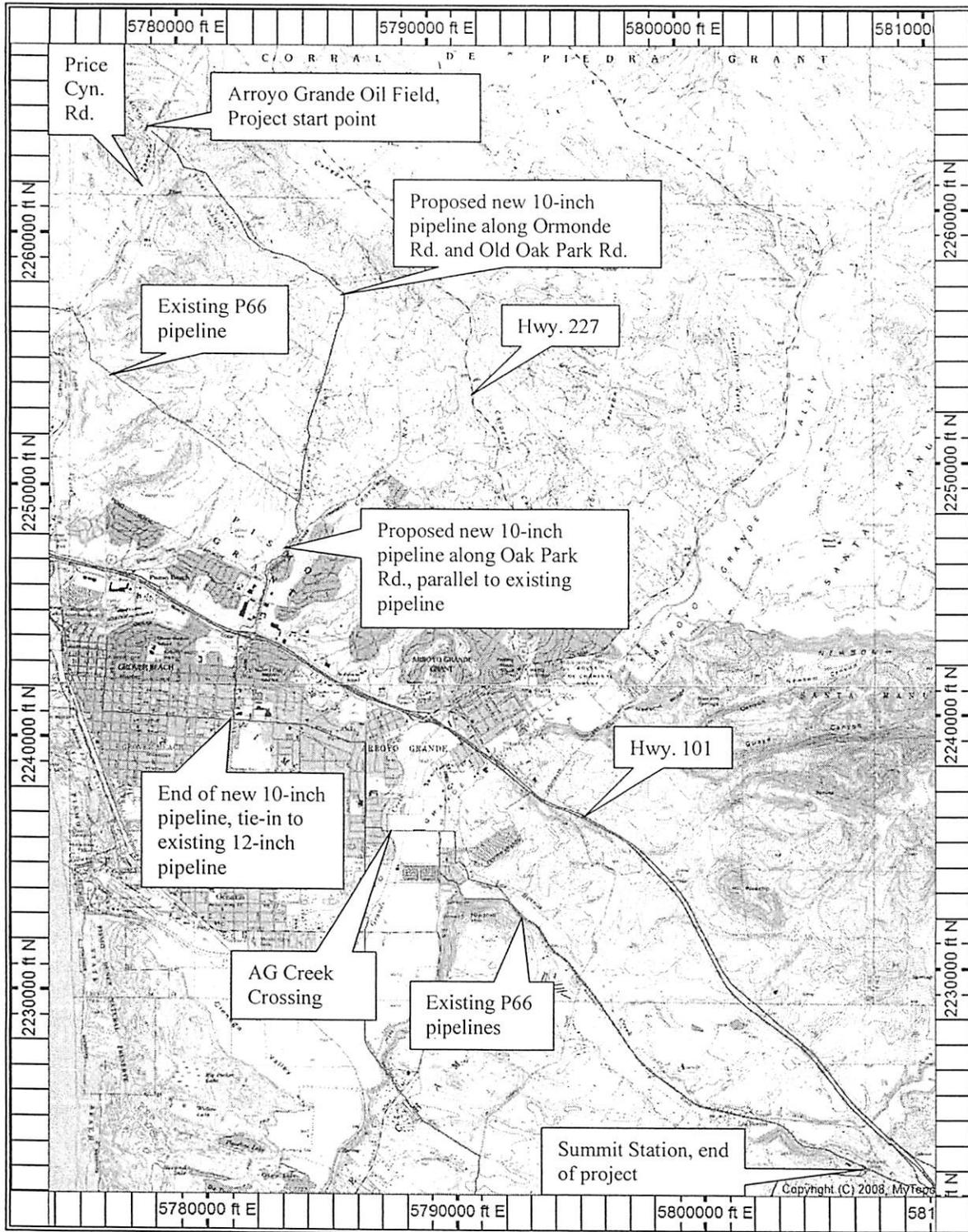


Exhibit A-1 – Pipeline Vicinity Map

3 PROJECT PURPOSE

The purpose of this project is transport crude oil production from the Arroyo Grande oil field to P66 facilities via pipeline. The pipeline would reduce truck traffic coming into and out of the Arroyo Grande oil field, reduce emissions by cutting down on the diesel fuel burned to transport the crude oil, as well as provide a safe, reliable alternative to transport the produced crude oil to market. The proposed pipeline would also operate on a 24 hour per day basis without disturbing the existing receptors in the vicinity of the site.

4 PROJECT DESCRIPTION

Phillips 66 Pipeline LLC is proposing to construct, operate, and maintain a 10-inch nominal diameter oil pipeline that will transport crude oil from the Arroyo Grande oil field to its existing 12-inch pipeline located at the intersection of Oak Park and Grande Ave in Arroyo Grande, CA. The proposed line will be located above ground and insulated within the Arroyo Grande oil field. The pipeline will cross under Price Canyon Road within an existing vault and over Pismo Creek utilizing an existing pipeline bridge. Upon exiting the oil field, the line will be buried a minimum of 36-inches below grade along the remainder of the route. The majority of the new pipeline is proposed to be buried within existing roadways to minimize environmental impacts.

The 10-inch pipeline (10.75 inch outside diameter) will be designed and operated as a hot oil line capable of transporting 1,500 to 10,000 barrels of oil per day (BPD). The pipe will be composed of carbon steel. The buried portion will be externally coated with either a corrosion resistant tape wrap system or fusion bonded epoxy coating system. A cathodic protection system will also be installed to provide additional external corrosion protection.

The pipeline will be installed by excavating a trench approximately 2 feet wide and approximately four to five feet deep utilizing either a rubber tired backhoe, excavator or trencher depending on location, existing utilities and terrain. In areas of special concern, the pipeline will be buried deeper. Depth will be determined by engineering and land-owner/county/city requirements, among other factors.

Pipeline construction typically takes place in the following order: survey and staking of the right-of-way; clearing and grading; trenching; pipe stringing, bending, and welding; lowering the pipeline into the trench; backfilling the trench; hydrostatic testing; and cleanup / restoration. The pipeline construction will take place in a continuous manner with one section of trench being excavated and the spoil from the excavation being placed beside the trench or placed into dump trucks to keep the roadway clear. After the section of pipe is installed, the trench section will be backfilled with the original excavated material or with a slurry mix to expedite the backfill operation.

Two above ground facilities along with a valve installation will be constructed in conjunction with the pipeline. A shipping pump, meter, related piping and a "pig launcher" will be constructed at the beginning of the pipeline. A similar meter, related

piping and “pig receiver” will be constructed at the termination of the pipeline. The above ground facilities will also include block valves that will allow the pipeline to be isolated, if needed. A mid-point block valve located easterly of Highway 101 will be installed for isolation of the line. The new 10-inch pipeline will operate at a pressure of 700 to 1480 pounds per square inch gauge (psig) and have a projected maximum flow rate of 10,000 BPD.

The pipeline will be classified as a Department of Transportation (DOT) intrastate transmission line. Federal and state regulations require periodic internal pipeline inspection. Internal inspection devices are used to determine pipe wall thickness as well as detect third party damage. Typically internal inspection tools are only capable of transitioning between one pipe diameter to the next (ie. 10-inch to 12 inch). The new section of line has been sized to allow the new and existing pipeline to be internally inspected as one pipeline with one inspection device.

The proposed pipeline will be within an existing oil field, in a pipeline corridor adjacent to an existing underground pipeline or within County/City roadways. Where the pipeline is adjacent to an existing pipeline on private right-of-way, the new line will be installed in an existing P66 multi-pipeline right-of-way. A temporary construction right-of-way along the pipeline alignment will be utilized for initial pipeline construction activities. The width of the temporary construction area will vary depending on location, but typically it will be 30 to 50 feet wide on private property. It is anticipated that approximately 6,500 linear feet of the line will be within open areas and 23,400 linear feet within paved areas for a total site disturbance of approximately 7 acres. The pipeline would be installed and operated so as to minimize any disturbance of the surrounding environment. To the extent possible, sensitive natural resources will be avoided, and adequate mitigation will be provided when avoidance is not feasible.

Where the pipeline is proposed to be within County or City roads it will be added to the existing Franchise Agreements P66 has with the governing agencies. Construction within the roadway will require traffic control, lane closures and potentially temporary road closures. Pipeline construction within roadways typically takes additional time due to limited working space, pavement repairs, traffic control and existing utility substructures. All work within County or City maintained roadways will utilize an approved traffic control plan utilizing industry standards. P66 intends to minimize any impacts to residents and businesses along the proposed route by providing work notifications and if needed, working at non-peak traffic hours.

The underground portion of the pipeline will be out of the public view once installed. The above ground facilities at each end of the pipeline will consist of a pump, pipes and valves located within existing facilities that are not adjacent to any public areas. The proposed pump, meters, valves and related piping will be similar to equipment that currently exists at those facilities. Therefore, there will be no visual intrusion or increased noise from the additional piping/equipment at the facilities.

Intermediate block valves located along the line will be within a cyclone fenced area with

privacy slats or placed below ground in vaults to minimize any visual impacts. The area immediately adjacent to the above ground facilities will be covered in decomposed granite or other similar material if not already paved. The pipeline and above ground facilities will be inspected on a regular basis.

It is estimated that pipeline construction will start in early 2014, and will take approximately four to six months to complete.

The potential for spills and leaks of fuels, lubrication oils, and cleaning agents will be minimized by the following procedures. Fueling and maintenance of construction equipment will only be conducted in designated areas, located away from water bodies and in areas that minimize the potential for groundwater impact. Project staff, including subcontractors and construction personnel, will be trained to watch for and immediately report inadvertent releases and leaks that may occur during construction.

Preventative measures will include restricting the location of fuel storage, fueling activities, and maintenance of construction equipment along the construction right-of-way to areas that are at least 500 feet from any blue line creek.

During all phases of construction, refueling and lubrication of construction equipment will occur at the staging yards or at least 500 feet from any blue line creek along the construction right of way. Equipment will be regularly checked for leakage. Proper training for pipeline personnel, and the establishment of lines of communication and reporting will facilitate prevention, response, containment, and cleanup of spills during construction activities.

The pipeline project will have some economic benefits to San Luis Obispo County. Approximately 25 to 35 construction jobs and local support services will be generated during the construction effort.

5 ENVIRONMENTAL SETTING

The pipeline would traverse the Arroyo Grande Oil field primarily above grade within previously disturbed areas. It would cross Pismo Creek via an existing pipe bridge, it would then follow existing pipe corridors to the edge of the Arroyo Grande oil field.. Once the pipeline leaves the Arroyo Grande field and enters Ormonde Road, the pipeline would be installed in the roadway or road shoulder to minimize disturbance to the existing vegetation along the roadway. The pipeline would follow Ormonde Road to Old Oak Park Road within the roadway or road shoulder until it reaches the existing P66 pipeline. At approximately 1200 feet before the intersection of Old Oak Park and Oak Park Road, the pipeline would either follow the existing pipeline route within private land utilized for grazing purposes, or follow the existing pavement to Oak Park Road. The pipeline would then follow Oak Park Road to an open lot on the north side of Highway 101. There, the line would turn to the northwest and cross the open lot adjacent to an existing P66 pipeline, then cross highway 101 within an existing P66 casing.

PHILLIPS 66 PIPELINE LLC
PROPOSED 5.6 MILE 10-INCH PIPELINE
Revised 05/06/13, Page 7

Where the pipeline exits the casing on the south side of Highway 101, it would be installed on private property under an unnamed drainage channel that parallels El Camino Real. The pipeline would then continue to the south within private property (along an existing paved driveway) until it reentered Oak Park Road right-of-way. The pipeline would continue within existing paved roads to the intersection of Oak Park Road and Grand Avenue. At that point, the pipeline would be tied into the existing 12-inch P66 pipeline.

The existing pipeline follows Grand Avenue to the east until Halcyon Avenue where it turns to the south and follows South Halcyon Avenue for approximately ½ mile. At this point it turns to the east until crossing Arroyo Grande Creek. The existing pipeline would need a short section of pipe to be replaced under Arroyo Grande Creek approximately 1350 feet south of the Fair Oaks Avenue Bridge. Alternatively, a reroute of the existing line up to Fair Oaks Avenue would be required to avoid crossing Arroyo Grande Creek at the existing location. If the alternative route along Fair Oaks Avenue is utilized it will require approximately 2,640 feet of new 12-inch pipe to be installed. The route would utilize the existing 12-inch pipeline up to the intersection of Halcyon and Fair Oaks Avenue where the pipeline would then follow Fair Oaks Avenue to the east crossing Arroyo Grande Creek on the existing bridge then head to the south along the westerly edge of the farm field until the existing pipeline was intersected.

A biological and archaeological survey has been completed for the entire new pipeline route. The results of the surveys are attached as Appendix I and Appendix II of this document.

The biological survey found Pismo Clarkia and Manzanita along Ormonde Road outside of the proposed pipeline route. These species would not be impacted by the project. Other species of potential concern are oak and willow trees that occur along the pipeline route. The majority of these trees are outside of the proposed pipeline right of way. Where they do encroach into the proposed pipeline right of way, only pruning of the limbs would be required. There are approximately 30 Oak, 15 Willow and 5 Eucalyptus tree's that will potentially require limbs to be pruned prior to work starting. All trimmings would be chipped and utilized as mulch within the project area or hauled off to an appropriate recycle center.

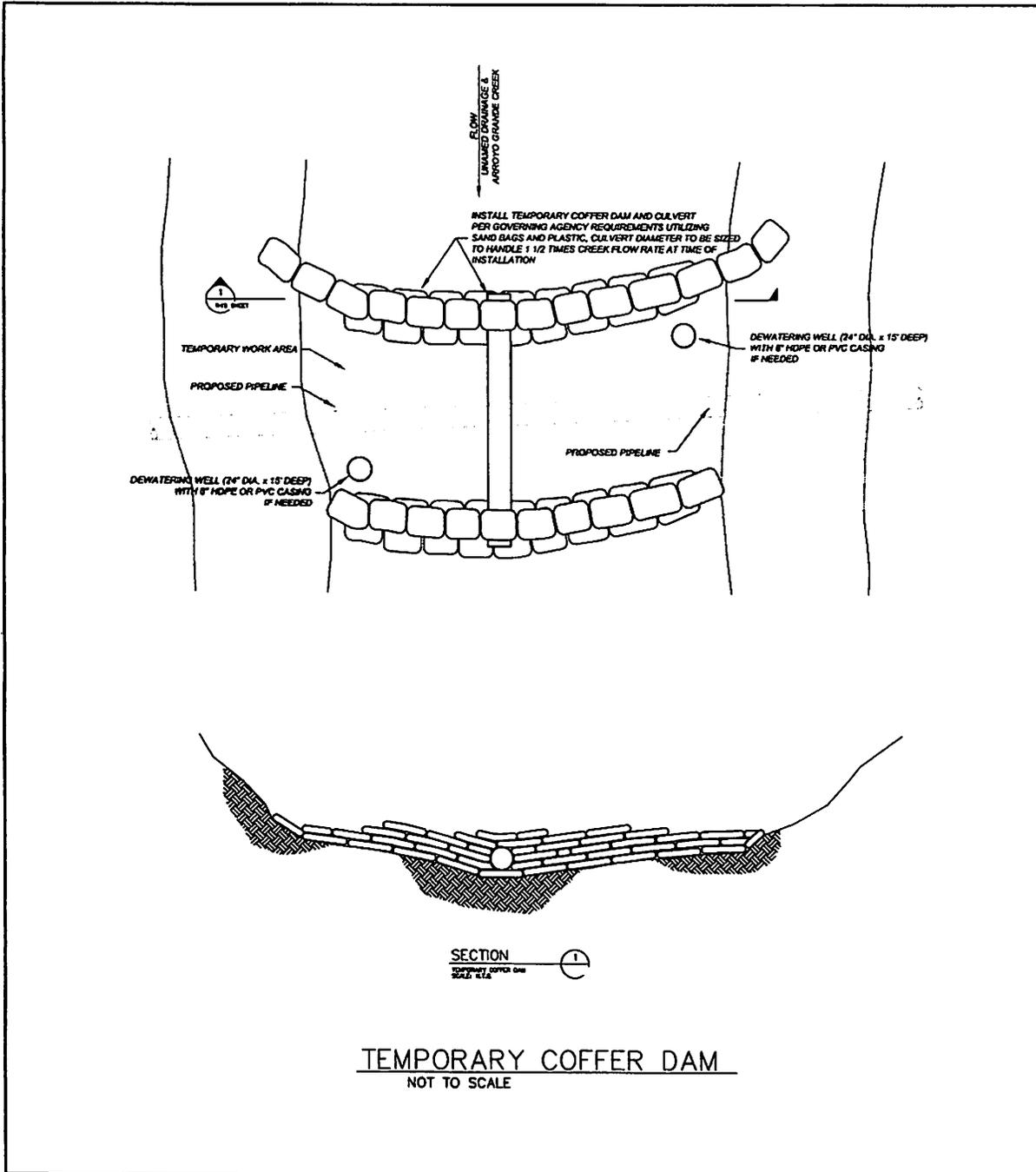
Based on an archaeological records search, phase one archaeological surface survey and extended phase one subsurface survey conducted on the proposed pipeline, no historic or prehistoric archaeological sites are expected to be affected by the project. Therefore, the proposed pipeline project would not have an adverse impact on any known cultural resources. A comprehensive Cultural Resource Monitoring Plan would accompany the construction of the pipeline to ensure no adverse impacts occur to potential cultural resources.

5.1 Potential Wetlands

Potential wetland areas exist along Old Oak Park Road in the small roadside ditches, and along the unnamed waterway just west of El Camino Real adjacent to Highway 101. Pipeline construction is proposed to be completed during the dry part of the year to minimize disturbance to these areas.

The proposed pipeline work would not disturb the roadside ditch along Old Oak Park road. The line is proposed to be within the roadway; however, but the pipeline would cross the unnamed drainage channel west of Highway 101. Disturbance in this area would involve excavation of the ditch and replacement of the dirt once the new pipe is installed. The excavation may require a temporary coffer dam be installed to minimize water intrusion into the ditch line. An example of a coffer dam is shown below in Exhibit "B". No permanent structures would be installed. The potential wetland area has been outlined in the attached biological survey. Appropriate governing agency permits would be obtained prior to work in any potential wetlands or any creek.

P66 would restore all disturbed areas upon completion of construction in accordance with permit conditions.



| | | |
|--|--|--|
| <p>DETAIL SHEET - STREAM DIVERSION</p> | <p>EXHIBIT 'A-2'</p> <p>TEMPORARY COFFER DAM DETAIL SAN LUIS OBISPO COUNTY, CA USGS QUAD: AG NE & OCEANO LAT. N35° 07' 48" LONG. W120° 36' 30" & LAT. N35° 06' 32" LONG. W120° 35' 18" APN: 060-031-021 - UNNAMED DRAIN APN: 075-011-028 - AG CREEK</p> |  <p>Phillips 66 Pipeline LLC</p> <p>SANTA MARIA DISTRICT</p> |
|--|--|--|

Exhibit A-2 - Temporary Cofferd Dam Detail

5.2 Biological Resources

A biological pre-activity survey has been conducted and is attached as Appendix I of this document. The biological report outlines "Avoidance and Mitigation Measures" in which the project will comply with and in addition each worker will be required to attend a worker sensitive species training conducted by the biological monitor. For specific information please refer to the attachment

5.3 Archaeological Resources

An archaeological records search, phase one surface survey and phase one subsurface survey has been conducted and is attached as Appendix II of this document. For specific information please refer to the attachment

5.4 Worker and Environmental Safety

Worker safety training will be provided to all workers prior to starting the project. Worker and Environmental safety will include potential hazards along the route, personnel protective equipment (PPE) emergency procedures, underground utilities, reporting requirements and general health hazards that occur from ground disturbing activities (valley fever, soil stability, air emissions, etc.).

6 SYSTEM DESIGN

P66 proposes to install a 10-inch diameter pipeline with a wall thickness of 0.250 inches or greater. The pipe would be externally coated with either a corrosion resistant tape wrap system or fusion bonded epoxy coating system. The pipe would have a maximum operating pressure (MAOP) of 1480 psig or with a maximum operating temperature of 180°F. This pipeline would meet the codes, specifications, and requirements set forth by federal, state, and county regulatory agencies governing the operation of petroleum pipelines, including ANSI B31.4, ASTM Standard, and 49 CFR 195. Welding would conform to the latest edition of the API STD 1104 "Standard for Welding Pipelines and Related Facilities."

P66 proposes to perform the pipeline installation within the existing Arroyo Grande oil field, existing road rights-of-way or its existing pipeline rights-of-way. All new pipe would be buried to a minimum depth of 36 inches. P66 plans to maintain at least a 2.5-foot horizontal separation or a 1-foot vertical separation when encountering other underground utilities.

7 CONSTRUCTION CORRIDOR

The construction corridor width will vary depending on local features such as slopes, creeks, pavement edges or the presence of potential wetlands. The construction corridor for the proposed pipeline alignment is shown in Section 2, Exhibit A-1. The proposed route is already disturbed with the majority of the construction corridor located along or within existing roadways or in non-native grassland grazed by cattle. No new roads will be required for the construction of this project.

The maximum width of the temporary corridor is proposed to be 60 feet. Activity in the construction corridor would consist of clearing and grubbing, removal of pavement, excavation, hauling and setting pipe, welding, backfilling and restoring the existing surface to pre-construction conditions. P66 proposes to narrow the width of the construction corridor in sensitive areas and reduce activity within them to the extent practical. P66 would adjust the construction corridor width to avoid removing or damaging trees to the extent practical. If sensitive environments, such as potential wetlands, endangered species habitat, or woodlands would be disturbed, the area would be restored in accordance with permit requirements.

7.1 **Project Inspection**

The pipeline contractor(s) and P66 employees would complete the work according to the P66 plans and project specifications. P66 Contract Inspectors would be present to enforce the plans and project specifications.

7.2 Welding Specifications

Pipelines would be welded in compliance with API Standard 1104 "Standard for Welding Pipelines and Related Facilities". Radiographic testing would be conducted on the pipe replacement butt welds. P66 also administers a test to certify pipeline welders. Welders become certified when they demonstrate an ability to follow the API 1104 welding procedure. The welding procedure would take into consideration the applicable codes, rules, regulations, pipe type, grade, wall thickness, and specific job characteristics.

7.3 Construction Equipment

The pipeline installation would likely require the following equipment. The actual equipment used will depend on the contractor that is chosen to complete the work.

- Two to three rubber tire backhoes,
- One trencher,
- One to two excavators
- Two to three sidebooms,
- One to two hydrocranes,
- One to two dozers,
- Concrete/slurry trucks for pipeline backfill
- Tractor-trailer rigs for pipe/material delivery and dirt removal/delivery
- Pickup trucks for the welders, surveyors, construction crews, x-ray technician, and a P66 inspector.

When practical, construction equipment would not be stored along the right of way. Other equipment would be placed at designated equipment yards along the route for the duration of the pipeline installation. There would be at least three to four sites along the route where equipment would be stored during pipeline construction. These sites would vary in size with the largest area being approximately 100 feet by 200 feet and the smallest area 30 feet by 100 feet. Each site will vary depending on the site configuration. These sites would not be graded just utilized to store materials(pipe, coating materials, traffic control signs, delineators and supplies) as well as construction equipment. The preliminary sites have been identified as follows:

- Arroyo Grande Oil Field (access off of Ormonde Road)
- Near intersection of Ormonde Road and Old Oak Park Road
- Near intersection of Old Oak Park Road and Vetter Lane/Vis Del Robles or Erhart Road.
- Near intersection of Old Oak Park Road and Oak Park Boulevard
- Near intersection of Oak Park Boulevard and Hwy. 101 (Northeast side)

- Adjacent to El Camino Real just south of Hwy 101 crossing
- Near intersection of Oak Park Boulevard and Grand Ave (Equipment only)
- Easterly valve box in farm field adjacent to existing 12-inch pipeline for AG Creek Work or for relocation along Fair Oaks Avenue
- Summit Station

7.4 Project Schedule

Pipeline installation will begin upon receipt of the various permits and continue until complete. It is anticipated that construction would begin in the spring of 2014 and take four to six months to complete. Bad weather would increase construction duration, so construction would take longer if work had to be shut down for any extended length of time.

P66 would schedule work, to the extent practical, to minimize the amount of time equipment is working in roadways as well as working during non-peak hours of traffic to reduce impacts to the general public. Work is intended to be completed during the “normal” working hours as required by the various agencies. In certain areas it may be required to work non-normal working hours or even work a 24 hour schedule due to construction location.

Maintenance as well as repair activities on the existing line would be scheduled as needed and would be permitted based on county, city and state requirements. Typical maintenance/repairs require a small excavation (less than 50 cubic yards) where the pipe is exposed and inspected. If a repair is required, a steel sleeve or composite fiberglass wrap would be installed around the pipe. Once the sleeve or wrap is installed then the pipe would be recoated, buried and surrounding area restored to its pre-construction condition.

7.5 Pipeline Installation Procedures

The following describes the likely sequence of events for a typical pipeline installation project:

1. Survey crews would mark the construction corridor limits.
2. The contractor or P66 employee would notify Underground Service Alert (USA) 72 hours before construction begins. This will alert the operators of other underground utilities to mark their facilities in the area of the construction.
3. The contractor or P66 employee would clear the right-of-way of debris. Water for dust control during pipeline construction would be used during the dry season. Water would be applied at least daily and more frequently if needed.
4. Tractor-trailer trucks would deliver the pipe to the job site. Hydrocranes, sidebooms or excavators would unload the pipe joints and spot them along the right-of-way.
5. Backhoes, excavators or trenchers would dig the pipeline ditch and place the excavated material next to the trench or within trucks. Laborers would, when neces-

sary, hand dig to expose other underground utilities to prevent damage to them. If soil is required to be removed from the site it will be delivered to a facility or site that is approved to receive the material. For project review it has been assumed that the site is within 30 miles of the project site.

6. Hydraulic pipe bending machines bend the pipe to fit vertical and horizontal alignments.
7. Welding begins after the welders are qualified. Welders would weld individual joints of pipe alongside the trench, or prior to ditching, depending on space constraints along the ROW. Pipe may be welded up into sections upstream or downstream of the pipe ditch, and "walked" into place when the ROW is narrow. An independent certified radiographic inspector will inspect the girth weld to insure its compliance with the "API STD 1104" specification. An acceptable girth weld is cleaned and wrapped with a polyethylene sleeve or coated with a two part epoxy to provide a uniform coating for the entire length of the pipeline.
8. In rocky areas, the bottom of the trench is padded with 6-inches of select backfill material that is free of sharp angular rock or other hard objects. This select backfill is bedding material that keeps the pipe coating free of injury.
9. Nylon slings lower the pipeline into the ditch after coating the welds. The contractor checks the pipeline coating for holidays (holes or voids) utilizing a holiday detector that applies a voltage to the pipeline coating through a coil spring device rolled along the length of the pipeline detecting holidays or thin coating. If holidays or thin coating are detected the coating is repaired, then retested prior to installing the pipe in the ditch.
10. Surveyors locate the final horizontal and vertical position before backfilling the trench. The Company's engineering consultant would prepare record drawings for the entire replacement based on this as-built information.
11. The same select backfill described in item No. 8 will cover the top of the new pipeline. In selected areas the contractor may select to use slurry to backfill the line to expedite the backfilling process and achieve compaction without someone having to enter the trench.
12. The contractor will use the subsoil first to fill the trench. The subsoil is compacted in lifts over the pipeline.
13. "PIGS" are pushed through the new pipeline with compressed air to clean out welding slag, dirt, debris, and other items that may have accumulated in the pipeline during construction.
14. The entire length of the new pipeline is hydrostatically tested with fresh water to a specified pressure. A certified test inspector will witness the hydrostatic pressure test to assure that it meets or exceeds the applicable codes or regulations governing the project. The Summit Pump Station or Arroyo Grande oil field will likely supply the water for the hydrostatic pressure test. A high-pressure truck mounted positive displacement pump will pressurize the pipeline.
15. The contractor will tie in the new pipeline to the existing section of line after a

successful hydrostatic pressure test.

16. The entire right-of-way route is cleaned after the backfilling and compaction for the pipeline replacement is completed. It is part of the contractor's contract to return the right-of-way route to its natural contour and grade as well as any repaving work required. Restoration may include hydroseeding, repair of property damage, paving and other mitigating measures agreed to before construction.

This proposed pipeline installation could utilize between 25 to 35 people depending on the contractor and work schedule.

8 POST CONSTRUCTION ACTIVITIES

8.1 Cathodic Protection System

The existing 12-inch pipeline is cathodically protected utilizing an impressed current system. The rectifiers and anodes are located along the existing line. The new 10-inch pipeline would be included into P66's current cathodic protection system in which a new rectifier and deep anode well would be installed along the line to ensure the new section of pipe is protected. Monitoring and maintenance of the cathodic protection system is in accordance with state and federal requirements.

8.2 Access

Since the new pipeline would be located within the existing pipeline right of way or in the existing road right-of-way, no new access would be required as a result of this project. The proposed pipeline route, as well as the existing pipeline, would continue to be accessible by vehicle. P66 would use public and private roads to maintain access to the pipeline rights-of-way. Existing roads, in combination with the pipeline rights-of-way, would provide access to the entire pipeline.

8.3 Pipeline Markers and Monitoring

P66 pipeline crews or contract personnel would install ground and aerial markers in the pipeline right-of-way to aid patrolling and aerial observation. Aircraft patrol the pipeline routes twice a week. Air patrols look for evidence of third party activities near the pipelines. P66 subscribes to and is a member of Underground Service Alert (USA) of Northern California. USA alerts P66 of any construction activity around the pipeline facilities.

8.4 Restoration of Right of Way

Upon completion of construction, the right of way would be restored. For sensitive environments including potential wetlands, endangered species habitat, and woodlands, site restoration efforts would be conducted and monitored in accordance with the approved plans and permit conditions.

9 COMPLIANCE REPORT

P66 would submit a post-construction compliance report to the County. This report would be submitted after construction activities are complete. The report would include the following information:

- Total acreage outside of the road right-of-way that the pipeline installation disturbed.
- Length of pipeline installed or replaced.
- Amount of disturbance to potential wetlands

10 APPLICABLE PERMITS

In addition to the Permit issued by the County of San Luis Obispo, several other permits will be required prior to conducting surface-disturbing activities. These include:

Army Corp of Engineers (Nationwide Permit Program, NW 12)
US Fish and Wildlife Service (Consultation through Army Corp, Section 7)
California Department of Fish and Wildlife (Section 1600 program)
Regional Water Quality Control Board (Section 401 and SWPPP)
City of Arroyo Grande Encroachment Permit
City of Pismo Beach Encroachment Permit
City of Grover Beach Encroachment Permit
County Fire and Emergency Services (Road work potential closures notification)
San Luis Obispo County Environmental Health (Notification if hazardous materials are found)
Union Pacific Railroad (encroachment permit for rail crossing)

11 ALTERNATIVES REVIEW

Several pipeline routes were reviewed prior to selecting the proposed route. The alternative routes were reviewed for environmental impacts, hydraulics, utilization of existing pipeline corridors, minimization of new facilities as well as minimizing impacts to the general public. A summary of the various routes along with a general vicinity map is discussed below:

- Alt. B – Price Canyon Field to Oak Park Road and Grand via Price Canyon Road. The pipeline would traverse southwesterly along Price Canyon Road or the existing railroad tracks to an existing Phillips 66 Pipeline ROW where the pipeline would follow an existing pipeline to Oak Park Road. The line would then generally follow Oak Park Road to the southwest to the intersection of Oak Park and Grand. This option would utilize the existing 12-inch line from the tie-in to Summit Station. Approximate pipe length to the tie-in point was 5.9 miles then an additional 6.64 miles to Summit Station for a total pipeline length of approximately 12.54 miles.

This route provided environmental impacts as well as potential environ-

mental impacts greater than the proposed route being that it would be disturbing a greater amount of open area as well as paralleling Pismo Creek for approximately 1.4 miles.

- Alt. C – Price Canyon Field to Oak Park Road and Grand via an existing 8-inch pipe from Price Canyon to the Miozzi Tie-in then new pipe from the Miozzi Tie-in to Oak Park Road via an existing Phillips 66 Pipeline ROW where the pipeline would follow an existing pipeline to the intersection of Oak Park and Grand. This option would utilize the existing 12-inch line from the tie-in to Summit Station. Approximate pipe length of the existing Price Canyon line is 2.61 miles to the Miozzi Tie-in then approximately 5.87 miles to the tie-in point at Oak Park Road and Grand Avenue then an additional 6.64 miles to Summit Station for a total pipeline length of 15.12 miles.

This route provided environmental impacts as well as potential environmental impacts greater than the proposed route being that it would be disturbing a greater amount of open area as well as paralleling a tributary to Pismo Creek for approximately 1.2 miles. This route would also potentially require additional pumping along the line to maintain the proposed flow rate due to hydraulic limitations. This route would also require additional pigging facilities at the intersection of the 8-inch to 12-inch pipe to allow internal inspections on either pipeline.

- Alt. D – Price Canyon Field to the Old Avila Station then to Summit via an existing 8-inch pipe from Price Canyon to the Miozzi Tie-in then utilize an existing 8-inch line to the Old Avila Station in which the line would then tie into the existing 12-inch pipeline that connects to Summit Station. This option would utilize all existing pipe from the Price Canyon field to Summit Station. Approximate pipe lengths of the existing Price Canyon line is 2.6 miles to the Miozzi Tie-in then approximately 4.7 miles to the old Avila Station then an additional 15.1 miles to Summit Station for a total pipeline length of 22.4 miles.

This route provided the least amount of new environmental impacts to install a new line being that no new piping would be required with the exception of potential repairs to the existing pipelines. The problem being that this route would require at least one new pumping/heating station to be able to ship the oil through the existing system due to the hydraulic losses of the system. This route would also require additional pigging facilities at the intersection of the 8-inch to 12-inch pipe to allow internal inspections on either pipeline. This route also has potential for a higher environmental impact being that 6.5 miles of the existing line parallels the Pacific Ocean and is approximately twice the length of the proposed system.

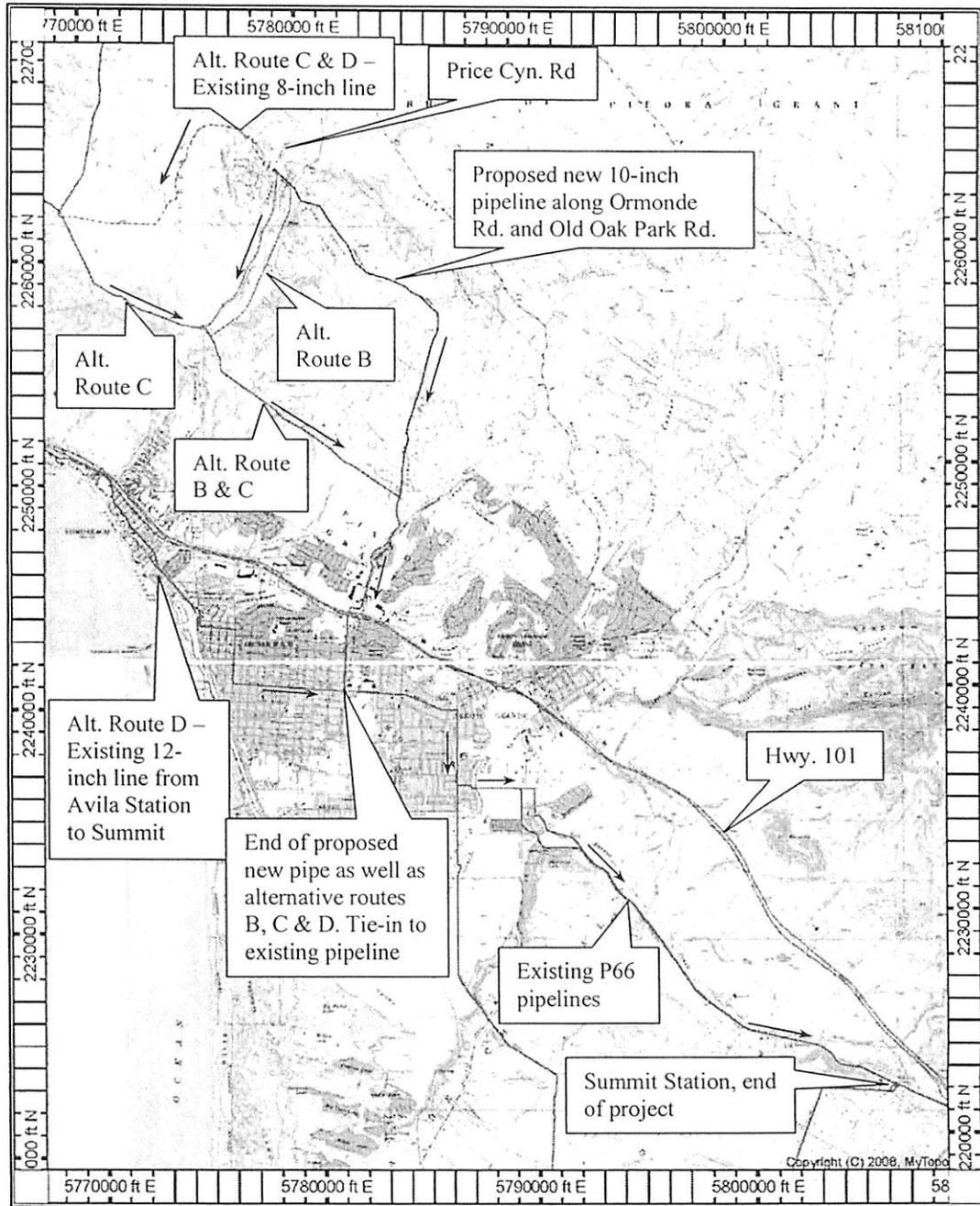
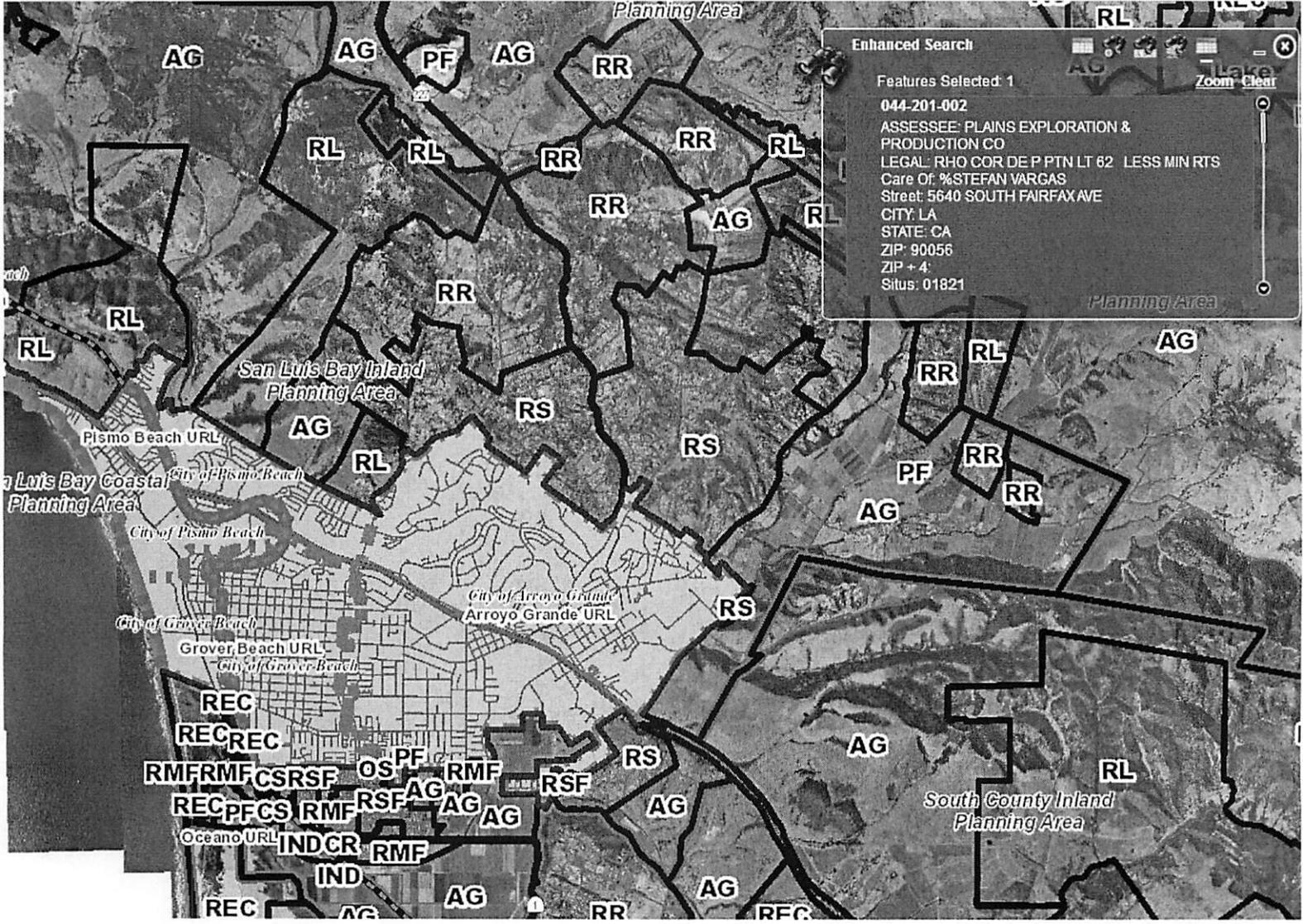


Exhibit A-3 - Alternative Routes



Enhanced Search

Features Selected: 1

044-201-002

ASSESSEE: PLAINS EXPLORATION & PRODUCTION CO

LEGAL: RHO COR DE P PTN LT 62 LESS MIN RTS

Care Of: %STEFAN VARGAS

Street: 5640 SOUTH FAIRFAX AVE

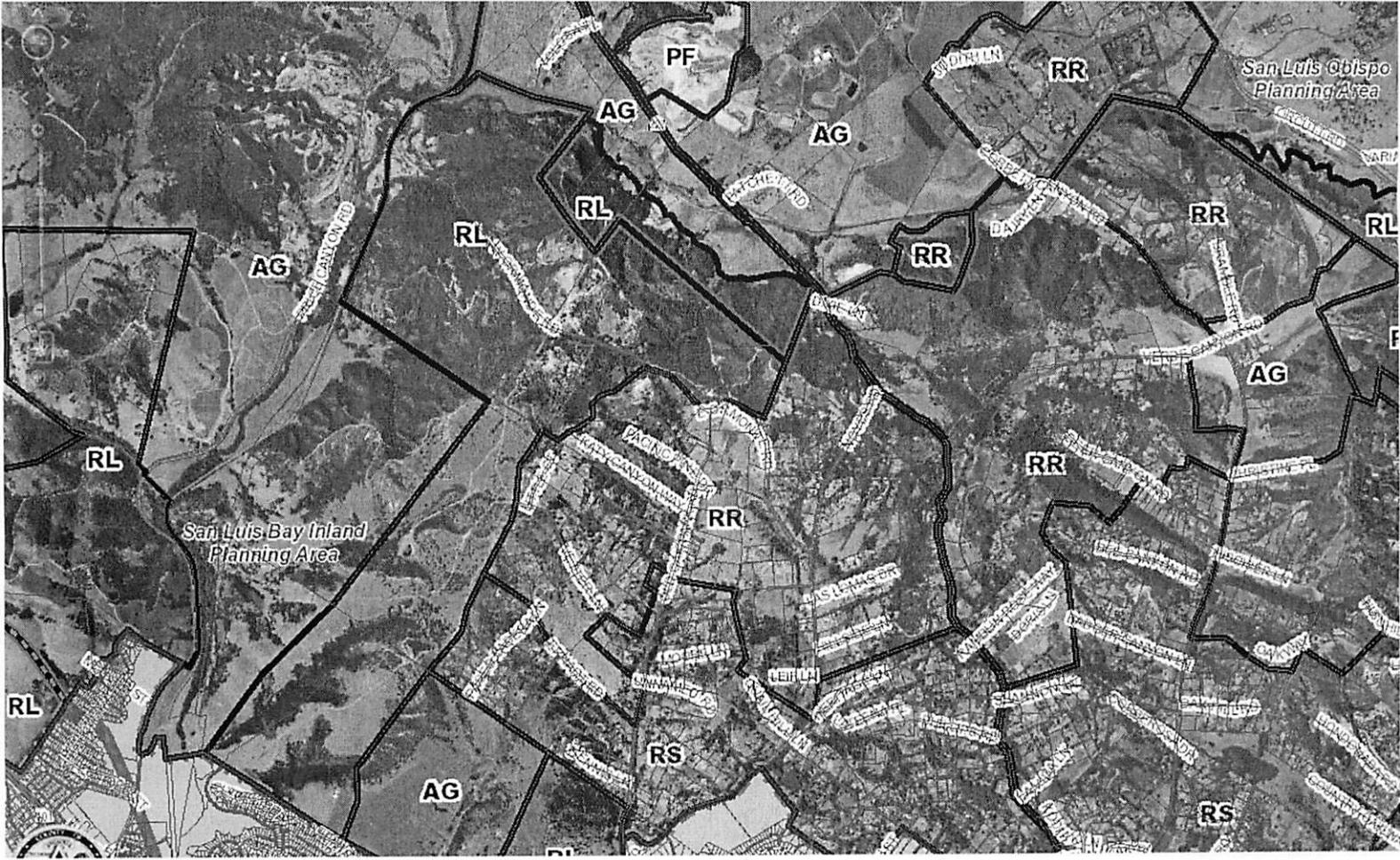
CITY: LA

STATE: CA

ZIP: 90056

ZIP + 4:

Situs: 01821





Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:39PM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

People Information

Role Name and Address

OWN PLAINS EXPLORATION & PRODUCTION CO
5640 SOUTH FAIRFAX AVE LA CA 90056-

Address Information

Status Address

P 01821 PRICE CANYON RD RSLB

Lot Information:

| <u>Tract / Twnshp</u> | <u>Block / Range</u> | <u>Section</u> | <u>Community:</u> | <u>Plan/Area:</u> | <u>Lue 1:</u> | <u>Lue 2:</u> | <u>Lue 3:</u> | <u>Lot:</u> | <u>Flags:</u> | <u>Misc</u> |
|---------------------------|--------------------------|----------------|-------------------|-------------------|---------------|---------------|---------------|-------------|---------------|---------------------|
| APV.C04- | 554 | 0007 | San Luis Bay Rt | San Luis Bay | | | | N | BO | D870353S / S8102050 |
| STRATNRS | 0000 | 0062 | San Luis Bay Rt | San Luis Bay | AG | FH | | Y | GW | S86052701 / D880200 |

Parcel Information

Status Description

Active RHO COR DE P PTN LT 62 LESS MIN RTS

Notes

FEES HAVE BEEN CALCULATED FOR THIS PROJCT. APPLICANT TO SUBMIT FEES WEEK OF JUNE 6TH TO PAY FEES FOR THIS PROJECT. THE APPLICATION IS UPSTAURS AT JEFF'S DESK. FEES ARE AS FOLLOWS: \$7,994 + RTB AND INCLUDES \$6,948 +RTB (NOT EXEMPT CUP), \$347

~~HEALTH, \$482 CDF, \$217 AG COMM (MBW 6/2/06)~~

SAN LUIS COASTAL

SAN LUIS OBISPO JT(27,40)

SAN LUIS

NO. 04

AREA NO. 21

Case Information

Case Number:

Case Status:



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

| | | |
|---|-----|----------------|
| 88273 | FNL | Primary Parcel |
| Description: | | |
| REPL SHOWER & CHNG RM W/ COMM COACH FOR SAME USE | | |
| 92688 | FNL | Primary Parcel |
| Description: | | |
| CONST A CONCRETE PAD FOR REPLACEMT SEPEERATOR | | |
| 95167 | FNL | Primary Parcel |
| Description: | | |
| ELECT. METER FOR EXIST COACH/OFFICE | | |
| A1072 | FNL | Primary Parcel |
| Description: | | |
| REPLACEMENT PIPE BRIDGE OVER PISMO CRK | | |
| A2051 | FNL | Primary Parcel |
| Description: | | |
| DEMO PIPE BRIDGE | | |
| A3132 | FNL | Primary Parcel |
| Description: | | |
| CONC FOUNDATON/TANKS/ELECT FOR PROCESSING FACIL | | |
| A4329 | FNL | Primary Parcel |
| Description: | | |
| ELECTRICAL UPGRADE | | |
| C2866 | FNL | Primary Parcel |
| Description: | | |
| ELECTRICAL UPGRADE FOR GAS PRODUCTION | | |
| C3334 | FNL | Primary Parcel |
| Description: | | |
| ELECTRICAL METER/2000 AMP PANEL/FOR OIL PROCESSING | | |
| C4032 | EXP | Primary Parcel |
| Description: | | |
| REGRADE PAD/CONSTRUCT BERM/HEADWALL/DRAIN AT EXIST. OIL FIELD SITE MAINO 17NW | | |
| C4033 | EXP | Primary Parcel |
| Description: | | |
| REGRADE PAD/CONSTRUCT BERM AND HEADWALL W/DRAIN AT EXIST.OIL FIELD SITE PAD 12M | | |
| D010386D | APL | Primary Parcel |
| Description: | | |
| 95 PRODUCTION/30 INJECTION WELLS | | |



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5/17/2013
5:47:40PM

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D870161S EDC Primary Parcel

Description:

10 WELLS ON EXIST PADS

D890192D CMP Primary Parcel

Description:

OILFIELD

D890209S CMP Primary Parcel

Description:

FIVE REPLACEMENT OIL WELLS EXIST FIELD

D980011S CMP Primary Parcel

Description:

DRILL WATER DISPOSAL WELL/

DRC2005-00252 APV Primary Parcel

Description:

INSTALLATION AND OPERATION OF A PRODUCED WATER RECLAMATION FACILITY

DRC2012-00035 REC Primary Parcel

Description:

11 NEW WELL PADS WITH ACCESS ROADS, MODIFICATION OF 38 WELL PADS AND DRILLING OF 350 NEW WELLS.

DRC2012-00101 REC Primary Parcel

Description:

OIL PIPELINE 5 MILES LONG.

PMT2002-10575 REC Primary Parcel

Description:

REGRADE PAD

PMT2002-25847 WIT Primary Parcel

Description:

GRADING-INSTALL RIPRAP/CREEK REPAIR

PMT2003-00980 FNL Primary Parcel

Description:

(ELECTRICAL UPGRADE) CO-GENERATION PLANT #1 (MASTER FILE AND PLANS WITH JIM CASPER)

PMT2003-01021 FNL Primary Parcel

Description:

(TURBINE PACKAGE) CO-GENERATION PLANT #2 (MASTER FILE AND PLANS WITH JIM CASPER)

PMT2003-01022 FNL Primary Parcel

Description:

(STEAM GENERATOR) CO-GENERATION PLANT #3 (MASTER FILE AND PLANS WITH JIM CASPER)



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5/17/2013
5:47:40PM

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San Luis Obispo, California 93408

Telephone: (805) 781-5600

PMT2006-03272 FNL Primary Parcel

Description:

ENGINEERED GRADING (MINOR) PAD FOR DRILLING PLATFORM FOR PURPOSES OF EXTRACTING OIL. (ROCK 85A) & 4,660 SF OF SITE RET'G WALL, CLARIFY SPECIAL INSP ON WALLS. JEFF WAGNER, RCE/SOILS: NONE SUBMITTED YET PLAN CALL FOR ONE.

PMT2006-03276 FNL Primary Parcel

Description:

MINOR ENGINEERED GRADING FOR WELL PADS: SIGNAL 113A CLARIFY UTILITIES. J. WAGNER, RCE/SOILS: FUGRO WEST

PMT2006-03277 FNL Primary Parcel

Description:

MINOR GRADING FOR WELL PADS: ROCK 401 CLARIFY UTILITIES. J. WAGNER, RCE/SOILS: FUGRO WEST

PMT2006-03278 FNL Primary Parcel

Description:

MINOR ENGINEERED GRADG FOR WELL PAD FOR DRILLING OP'S - SIGNAL 66C CLARIFY UTILITIES. J. WAGNER, RCE/SOILS: FUGRO WEST

PMT2008-00904 ISS Primary Parcel

Description:

MAJOR ENGINEERED GRADING FOR UPPER AREA (5) PADS A-E (ROUGH GRADING), CSTR ROAD IMPROVEMENTS TO PERIMETER ROAD (FINISH GRADING), SUBSURFACE OPERATIONS-STABILIZE SOIL (DEEP COMPACTION), INSTALL STORM DRAIN SYSTEM, NO SHORING. ***REAL TIME BILLING*** CLAY BRADFIELD, RCE/FURGO: J. BLANCHARD, GE/C. LOVATO, GE (ALL ELECTRICAL REQ'S SEPARATE PERMIT). REVERSE OSMOSIS BLDG PMT:2008-00905]

PMT2008-00905 EXP Primary Parcel

Description:

EXPIRED - REPLACED W/ PMT 2011-00482: METAL BUILDING FOR REVERSE OSMOSIS (7,310SF) AND OFFICE (2,451SF) W/ MEZZ (2,451SF) ABOVE. SEPARATE PERMITS REQUIRED FOR R.O.EQUIPMENT (SEE MAJOR GRADING 2008-00904)

PMT2008-00939 EXP Primary Parcel

Description:

EXPIRED & REPLACED W/ PMT 2010-00707 - ELECTRICAL FOR WORK AREAS A,B,C,D, E, TEMPERING POND & CHILLER PLANT (SEE PMT2008-00904 FOR ENG MAJOR GRADING) ***REAL TIME BILLING***

PMT2009-02109 FNL Primary Parcel

Description:

MINOR GRADING AND CONSTRUCT DISCHARGE SEPARATOR. REPAIR SLOPE TO REDUCE/ELIMINATE FUTURE EROSION TO EXTENT PRACTICAL AND INSTALL OUT FALL TO CONVEY RECLAIMED WATER TO PISMO CREEK. INSTALL ELECTRICAL CONDUIT FOR FUTURE (NO LOADING PROPOSED). "SEPARATE PERMIT IS REQUIRED FOR SHEET 3086104, WATER RECLAIM SYSTEM INCLUDING CELLULAR ANTENNA & ELECTRICAL SEE ENTRIX SCHEMATIC (WATER QUALITY STATION)." J.COLLINS,RCE & J.L. REGISTER,RCE DAVID WILBUR OF PXP: 661-395-5219

PMT2010-01489 FNL Primary Parcel

Description:

TEMP TRAILER FOR CONSTRUCTION & 200 AMP METER



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

PMT2010-01523 ISS Primary Parcel

Description:

(1) 420,000 GAL WELDED STEEL TANK (T-3093 - FINAL EFFICIENT TANK) & FOUNDATIONS ON PAD "E" ***REAL TIME BILLING*** [FOR PRECISE GRADING SEE PMT 2010-01801] DAVE WILBUR @ PXP/T.J. CROSS ENG [ROUGH GRADING:PMT 2008-00904]

PMT2010-01524 FNL Primary Parcel

Description:

EXPLORATORY BORINGS FOR GEOTECHNICAL TESTING (36 HOLES, 3 FT DIAMETER) *REAL TIME BILLING****CLAY BRADFIELD, RCE HAS SWPPP

PMT2010-01573 ISS Primary Parcel

Description:

(1) 420,000 GAL WELDED STEEL TANK (T-2003 - SOFT WATER TANK) & FOUNDATIONS ON PAD "D" ***REAL TIME BILLING***[FOR PRECISE GRADING SEE PMT 2010-01801] DAVE WILBUR @ PXP/T.J. CROSS ENG [ROUGH GRADING:PMT 2008-00904]

PMT2010-01629 FNL Primary Parcel

Description:

SECOND TEMPORARY CONSTRUCTION TRAILER WITH 200 AMP ELECTRIC SERVICE (FIRST TEMP TRAILER - PMT2010-01489)

PMT2010-01801 ISS Primary Parcel

Description:

PRECISE GRADING OF PAD C, D, AND E TO ALLOW ADEQUATE DRAINAGE & LIMIT EXPOSURE OF EQUIPMENT & BLDG FOUNDATIONS PROPOSED UNDER SEPARATE PERMIT. ***RTB*** AND CSTR ACCESS ROADS WITHIN & AROUND EQUIPMENT PADS & BUILDINGS. (UPPER PORTION OF SITE.) DAVE WILBUR @ PXP/CLAY BRADFIELD,RCE [ROUGH GRADING:PMT 2008-00904]

PMT2010-01802 ISS Primary Parcel

Description:

PRECISE GRADING OF PAD B OF THE WATER RECLAMATION PLANT TO COMPLETE FINAL SURFACE AND SURFACE DRAINAGE APPURTENANCES AND SET PAD AND BUILDING ELEVATIONS. ***REAL TIME BILLING*** (UPPER PORTION OF SITE.) DAVE WILBUR @ PXP/CLAY BRADFIELD,RCE /SOILS: FUGRO [ROUGH GRADING:PMT 2008-00904] ALSO SEE PERMITS PMT2010-01876,01877 & 01878 FOR WORK ON PAD B.

PMT2010-01876 FNL Primary Parcel

Description:

EQUIPMENT AND PUMP PADS IN 18 LOCATIONS FOR WATER RECLAMATION PLANT ***REAL TIME BILLING*** (UPPER PORTION OF SITE.) DAVE WILBUR @ PXP/MARSHALL PIHL,RCE /SOILS: FUGRO [ROUGH GRADING:PMT 2008-00904] PRECISE GRADING:PMT2010-01802(PAD B))

PMT2010-01877 FNL Primary Parcel

Description:

TRENCHING, PIPING, AND BACKFILL FOR INSTALLATION OF A CLOSED DRAIN GRAVITY PIPE NETWORK, CONCRETE MANHOLES, AND PIPE CLEANOUTS. **REAL TIME BILLING***** (UPPER PORTION OF SITE.) DAVE WILBUR @ PXP/CLAY BRADFIELD,RCE /SOILS: FUGRO [ROUGH GRADING:PMT 2008-00904 & PRECISE GRADING SEE PMT 2010-01802]

PMT2010-01878 ISS Primary Parcel

Description:



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

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CHEMICAL STORAGE PADS, WALLS, AND LOADING PAD FOR CHEMICAL STORAGE AND OFF-LOADING FOR WATER TREATMENT PLANT
REAL TIME BILLING (UPPER PORTION OF SITE.) DAVE WILBUR @ PXP/M. PIHL,RCE /SOILS: FUGRO [ROUGH GRADING:PMT
2008-00904 & PRECISE GRADING:PMT2010-01802(PAD B)]

PMT2010-01880 FNL Primary Parcel

Description:

MINOR GRADING AND PROPOSED WELL PAD M-6, EROSION MITIGATION RESTORATION OF DAMAGE (SEE PMT2009-02109) **REAL TIME BILLING**

PMT2010-01996 FNL Primary Parcel

Description:

(7) FOUNDATION PADS FOR WATER RECLAMATION TANKS ON PAD A & B (TANKS REQUIRE SEPARATE PERMIT) @ PXP/M. PIHL,RCE /SOILS: FUGRO [ROUGH GRADING:PMT 2008-00904] & [PRECISE GRADING PAD B: PMT2010-01802]

PMT2010-02106 ISS Primary Parcel

Description:

(7) TEMPORARY FOUNDATION PADS ONLY FOR EQUIPMENT, ***RTB*** T.J.CROSS**** INCLUDES (1) WASTE WATER PUMP, (2) FILTER CHARGE PUMPS, (5) WASTEWATER INJECTION PUMPS, (1) FILTER BACK WASH PUMP, & (1) 100 KVA ELECTRICAL TRANSFORMER PAD. (ALL EQUIPMENT & ELECTRICAL REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 & PMT2010-01802(PAD B)] PXP/T.J. CROSS: JOHN SEYMOUR,RCE /SOILS: FUGRO (7) TEMPORARY FOUNDATION PADS ONLY FOR EQUIPMENT, ***RTB*** T.J.CROSS**** INCLUDES (1) WASTE WATER PUMP,(2) FILTER CHARGE PUMPS, (5) WASTEWATER INJECTION PUMPS, (1)FILTER BACK WASH PUMP, & 100 KVA ELECTRICAL TRANSFORMER PAD . (ALL EQUIPMENT & ELECTRICAL REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 & PMT2010-01802(PAD B)] PXP/T.J. CROSS: JOHN SEYMOUR,RCE /SOILS: FUGRO

PMT2010-02110 FNL Primary Parcel

Description:

PIPE RACK FOUNDATIONS ONLY FOR RACK 1,2, & 3 UPON PAD B ***RTB*** (UPPER PORTION OF SITE.) DAVE WILBUR @ PXP/CLAY BRADFIELD,RCE /SOILS: FUGRO [ROUGH GRADING:PMT 2008-00904] ALSO SEE PERMITS PMT2010-01876,01877 & 01878 FOR WORK ON PAD B.

PMT2010-02141 FNL Primary Parcel

Description:

THIRD TEMPORARY CONSTRUCTION TRAILER WITH 100 AMP ELECTRIC SERVICE (FIRST TEMP TRAILER - PMT2010-01489) ***RTB***

PMT2010-02142 FNL Primary Parcel

Description:

FOURTH TEMPORARY CONSTRUCTION TRAILER WITH 100 AMP ELECTRIC SERVICE (FIRST TEMP TRAILER - PMT2010-01489) ***RTB***

PMT2010-02144 FNL Primary Parcel

Description:

CERAMEM BUILDING FOUNDATION ONLY - 70' X 100' STEEL BLDG- ***RTB*** CONCRETE REINFORCED FOUNDATION ONLY - NO UTILITIES IN THE FLOOR (SEPARATE PERMIT REQ'D FOR VARCO PRUDEN - METAL BUILDING & UTILITIES ****REAL TIME BILLING****RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: ?/SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2010-02199 FNL Primary Parcel

Description:

TEMPORARY CSTR TRANSFORMER (12KV TO 480V, PAD MOUNT) TO BE INSTALLED ON A CONCRETE PAD PRIMARY POWER COMES FROM AN ONSITE DISTRIBUTION POLE. ***RTB***



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5/17/2013
5:47:40PM

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PMT2010-02237 FNL Primary Parcel

Description:

3 FOUNDATION PADS IN LOWER CANYON TWO FOR RELOCATED OF EXISTING AIR COMPRESSORS AND ONE FOR A NEW AIR DRYER @ PXP/T.J. CROSS: JOHN SEYMOUR,RCE /SOILS: FUGRO [ROUGH GRADING:PMT 2008-00904] ALSO SEE PERMITS PMT2010-01802(PAD B)

PMT2011-00056 FNL Primary Parcel

Description:

FILTER PRESS BUILDING FOUNDATION ONLY - PAD B - 40' X 40' METAL BLDG- ***RTB*** CONCRETE REINFORCED FOUNDATION ONLY - NO UTILITIES IN THE FLOOR (SEPARATE PERMIT REQ'D METAL BUILDING & UTILITIES. RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00057 FNL Primary Parcel

Description:

REVERSE OSMOSIS BUILDING FOUNDATION ONLY - PAD B - 2,400 STEEL BLDG- ***RTB*** CONCRETE REINFORCED FOUNDATION ONLY - NO UTILITIES IN THE FLOOR (SEPARATE PERMIT REQ'D FOR VARCO PRUDEN - METAL BUILDING & UTILITIES.) RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00096 ISS Primary Parcel

Description:

ELECTRICAL PERMIT ***RTB*** T.J.CROSS [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00097 FNL Primary Parcel

Description:

GROUNDING GRID SYSTEM***RTB*** C. BRADFIELD, RCE (JIM CASPER) [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00098 ISS Primary Parcel

Description:

(4) TANK PADS ONLY INCLUDING VAPOR RECOVERY***RTB*** T.J.CROSS [VAPOR RECOVERY TANK PAD, TANK T-104 - CLARIFIER TANK PAD, TANK T-103 - DE-SAND TANK PAD,TANK T-110 - CONE BOTTOM TANK PAD] J.SEYMOUR,RCE/RDP:C.BRADFIELD [PRECISE GRADING PMT 2011-00543]

PMT2011-00184 FNL Primary Parcel

Description:

(2) SLUDGE THICKNER REINFORCED FOUNDATIONS EXCLUDING TANK FOR TANK #3060 & T3065 (UPPER CANYON PAD B) ***RTB*** C.BRADFIELD,RCE [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00185 FNL Primary Parcel

Description:

PIPE RACK FOUNDATIONS ONLY (UPPER CANYON PAD B) RACKS # 4-9 ***RTB*** C. BRADFIELD,RCE [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00225 FNL Primary Parcel

Description:

MOTOR CONTROL CENTER (MCC) BLDG FOUNDATION ONLY - PAD C - 50 X 50 METAL BLDG-***RTB*** CONCRETE REINFORCED FOUNDATION ONLY - NO UTILITIES IN THE FLOOR (SEPARATE PERMIT REQ'D METAL BUILDING & UTILITIES. RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01801] FUTURE VARCO PRUDEN BDLG



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5/17/2013
5:47:40PM

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PMT2011-00227 FNL Primary Parcel

Description:

PIPE RACK FOUNDATIONS ONLY (UPPER CANYON PAD B) RACKS # 10-14 ***RTB*** C. BRADFIELD,RCE [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00334 FNL Primary Parcel

Description:

(8) EQUIPMENT PADS ON PAD B, C, D, E - FOUNDATIONS ONLY - ***RTB*** - NO UTILITIES / RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802] VARCO PRUDEN

PMT2011-00335 ISS Primary Parcel

Description:

(2) ELECTRICAL TRANSFORMER PADS ONLY - ON PAD C ***RTB*** CONCRETE REINFORCED FOUNDATION ONLY - NO UTILITIES IN THE FLOOR (SEPARATE PERMIT REQ'D METAL BUILDING & UTILITIES. RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802] VARCO PRUDEN

PMT2011-00336 FNL Primary Parcel

Description:

WAC SOFTEN /AMONIA POLISHER FOUNDATIONS ONLY PAD B (2 PADS) - ***RTB*** CONCRETE SLAB FOUNDATION ONLY - RLP: CLAY BRADFIELD, RCE STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802] SEPARATE PERMIT REQUIRED FOR EQUIPMENT

PMT2011-00343 ISS Primary Parcel

Description:

(1) FOUNDATION PADS ONLY FOR (3) FUTURE STEAM GENERATORS PAD D , NO SPECIAL INSPECTION***RTB*** T.J.CROSS**** (ALL EQUIPMENT & ELECTRICAL REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 & PMT2010-01801 (PAD D)] PXP/T.J. CROSS: JOHN SEYMOUR,RCE /SOILS: FUGRO (7) TEMPORARY FOUNDATION PADS ONLY FOR EQUIPMENT, ***RTB*** T.J.CROSS**** (ELECTRICAL REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904] PXP/T.J. CROSS: JOHN SEYMOUR,RCE /SOILS: FUGRO

PMT2011-00404 FNL Primary Parcel

Description:

(1) FILTRATE TANK PAD ON PAD B, FOUNDATION ONLY ***RTB*** CLAY BRADFIELD**** (TANK REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 & PMT2010-01802 (PAD B)] PXP/CLAY BRAFIELD,RCE/M. PHIL,RCE/SOILS: FUGRO

PMT2011-00405 FNL Primary Parcel

Description:

(2) SILO FOUNDATION PADS ONLY ON PAD B, ***RTB*** CLAY BRADFIELD**** (ALL EQUIPMENT & ELECTRICAL REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 & PMT2010-01801 (PAD B)] PXP/T.J. CROSS: JOHN SEYMOUR,RCE /SOILS: FUGRO (7) TEMPORARY FOUNDATION PADS ONLY FOR EQUIPMENT, ***RTB*** T.J.CROSS**** (ELECTRICAL REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904] PXP/T.J. CROSS: JOHN SEYMOUR,RCE /SOILS: FUGRO

PMT2011-00406 FNL Primary Parcel

Description:

PIPE RACKS FOR RACKS 1,2, & 3 ON PAD B ***RTB*** (UPPER PTN OF SITE.) CLAY BRADFIELD,RCE /SOILS: FUGRO [FOUND PERMIT: PMT 2010-02110]



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

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PMT2011-00407 FNL Primary Parcel

Description:

PIPE RACKS FOR RACKS # 4-9 ON PAD B ***RTB*** (UPPER PTN OF SITE.) CLAY BRADFIELD,RCE /SOILS: FUGRO [FOUNDATION PERMIT: PMT 2011-00185]

PMT2011-00408 FNL Primary Parcel

Description:

PIPE RACKS FOR RACKS # 10-14 ON PAD B ***RTB*** (UPPER PTN OF SITE.) CLAY BRADFIELD,RCE /SOILS: FUGRO [FOUNDATION PERMIT: PMT 2011-00227]

PMT2011-00446 ISS Primary Parcel

Description:

PZ HOUSE PAD ON PAD B NEXT TO CERAMEM BLDG, FOUNDATION ONLY ***RTB*** CLAY BRADFIELD**** (PZ HOUSE REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 PMT2010-01802 (PAD B)] PXP/CLAY BRAFIELD,RCE/M. PHIL,RCE/SOILS: FUGRO

PMT2011-00447 FNL Primary Parcel

Description:

ROAD REALIGNMENT, FROM STATION 26+74.12 TO 27+81.68 AMEND PORTION OF ROAD PER PMT 2008-00904 & INSTALL 1,100 LF RED I ROCK WALL ***RTB*** CLAY BRADFIELD**** PXP/CLAY BRAFIELD,RCE/M. PHIL,RCE/SOILS: FUGRO

PMT2011-00478 FNL Primary Parcel

Description:

COOLING TOWER PAD ON PAD B, FOUNDATION ONLY ***RTB*** CLAY BRADFIELD**** (TOWER REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 & PMT2010-01802 (PAD B)] PXP/CLAY BRAFIELD,RCE/M. PHIL,RCE/SOILS: FUGRO

PMT2011-00479 FNL Primary Parcel

Description:

CERAMEM BUILDING BDLG - 70' X 100' STEEL BLDG - ***RTB*** - VARCO PRUDEN (APPROVED FABRICATOR) - CLAY BRADFIELD, RCE SOILS:FUGRO [ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]

PMT2011-00480 ISS Primary Parcel

Description:

MOTOR CONTROL CENTER (MCC) BLDG - PAD C - 50 X 50 METAL BLDG-***RTB*** RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [MCC FOUND PERMIT: PMT 2011-00225, ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01801] FUTURE VARCO PRUDEN BLDG. (APPROVED FABRICATOR)

PMT2011-00481 ISS Primary Parcel

Description:

FILTER PRESS BUILDING - PAD B - 40' X 40' VARCO PRUDEN - ***RTB*** RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [FILTER PRESS FOUND PERMIT: PMT 2011-00056, ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802] - NOTE: EQUIPMENT PLATFORM/ MEZZANINE IS FOR EQUIPMENT ONLY AND IS NOT REQUIRED TO BE ACCESSIBLE. VARCO PRUDEN BUILDING (APPROVED FABRICATOR)

PMT2011-00482 ISS Primary Parcel

Description:

REVERSE OSMOSIS BUILDING - PAD B - 2,400 STEEL BLDG- ***RTB*** VARCO PRUDEN (APPROVED FABRICATOR) - RLP: CLAY BRADFIELD, RCE/ STRUCTURAL: MARSHAL PIHL,SE/SOILS:FUGRO [RO FOUND PERMIT: PMT 2011-00057, ROUGH GRADING PMT 2008-00904 & PRECISE GRADING PMT 2010-01802]



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

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PMT2011-00543 ISS Primary Parcel

Description:

MAJOR ENGINEERED GRADING FOR LOWER CANYON AREA - PADS H-N (NO WORK ON PAD M) (PRECISE GRADING), 1100 FT OF RET'G CMU WALL, INSTALL STORM DRAIN SYSTEM, NO SHORING. ***REAL TIME BILLING*** CLAY BRADFIELD, RCE/FURGO: J. BLANCHARD, GE/C. LOVATO, GE

PMT2011-00567 FNL Primary Parcel

Description:

AERATION BASIN POURED IN PLACE CONCRETE ON PAD E INCLUDING STEEL PLATFORM & STAIRS, AND BLOWER FOUNDATION ***RTB*** (UPPER PTN OF SITE.) CLAY BRADFIELD,RCE /SOILS: FUGRO

PMT2011-00638 FNL Primary Parcel

Description:

DEMO OF EXISTING MOTOR CONTROL CENTER (MCC) BLDG ***RTB***

PMT2011-00650 FNL Primary Parcel

Description:

(14) TANK PADS ON PAD B, E, & G - FOUNDATION ONLY ***RTB*** CLAY BRADFIELD**** (TANK REQUIRES SEPARATE PERMIT) [GRADING:PMT 2008-00904 & PMT2010-01802 (PAD B)] PXP/CLAY BRAFIELD,RCE/M. PHIL,RCE/SOILS: FUGRO

PMT2011-00651 FNL Primary Parcel

Description:

CONCRETE REACTION TANK ON PAD B NEXT TO RO BLDG TANK 3007 A,B,C -ABOVE GROUND ***RTB*** CLAY BRADFIELD**** [GRADING:PMT 2008-00904 & PMT2010-01802 (PAD B)] PXP/CLAY BRAFIELD,RCE/M. PHIL,RCE/SOILS: FUGRO

PMT2011-00707 ISS Primary Parcel

Description:

ELECTRICAL FOR WATER RECLAMATION PLANT IN UPPER CANYON, PADS B-E ***RTB*** (UPPER PTN OF SITE.) CLAY BRADFIELD,RCE /ELECTRICAL: FRY, EE

PMT2011-00747 ISS Primary Parcel

Description:

STORAGE STRUCTURE (METAL) IS TEMPORARY AND TO BE REMOVED UPON COMPLETION OF THE PROJECT AND ELECTRICAL LIGHTING ADJACENT TO OFFICES ***RTB*** CLAY BRADFIELD,RCE/ SEPARATE PERMIT REQ'D FOR FUTURE TRAILER

PMT2011-00820 FNL Primary Parcel

Description:

OVEREXCAVATE & RECOMPACT, NEW FOUNDATION AND INSTALL (2) SKIDS INCLUDING PIPING BETWEEN SKIDS & EXISTING FACILITIES ****RTB**** BETWEEN NEW & EXISTING SYSTEM. MATT FOURCROY, PE & C.BRADFIELD,PE

PMT2011-00821 ISS Primary Parcel

Description:

TEMPORARY STOCKPILING FOR SPOILS (3) LOCATIONS ****RTB**** SITE TO BE RESTORED ONCE CPROJECT IS COMPLETED (~2 YEARS) C.BRADFIELD,RCE

PMT2011-00842 ISS Primary Parcel

Description:

PIPE TRENCHING PLAN ***RTB*** CLAY BRADFIELD**** [GRADING:PMT 2008-00904 & PMT2010-01802 (PAD B)] PXP/CLAY BRAFIELD,RCE/T.L. REGISTER,RCE/SOILS: FUGRO



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

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PMT2011-00847 ISS Primary Parcel

Description:

(4) REINFORCED CONCRETE FOUNDATIONS FOR 2 FREE WATER KNOCK-OUTS (V-203 & V-204) & 2 HEATER TREATERS (V-207 & V-208) ON PAD I ***RTB*** CLAY BRADFIELD**** (EQUIPMENT REQUIRES SEPARATE PERMIT) [GRADING:PMT 2011-00543] PXP/CLAY BRAFIELD,RCE/J.SEYMOUR,RCE/SOILS: FUGRO

PMT2011-00888 ISS Primary Parcel

Description:

PXP - PHASE IV DRILLING PROGRAM (MECHANICAL & PLUMBING) LOWER CANYON -- INSTALL MECH EQUIPMENT, TANKS VESSELS AND PIPING IN THE RECLAMATION PLANT AND HYL A GENERATORS AREA ***RTB*** ALL RACKS & FOUNDATION UNDER SEP PERMIT, SEE TABLE ON PLANS. C.BRADFIELD, RCE/ STUART M. HEISLER, ME (T.J.CROSS).

PMT2011-00966 ISS Primary Parcel

Description:

PIPE RACKS # 21-25 ON PAD G & H INCLUDES PILES, FOUNDATIONS & RACKS ***RTB*** (MID-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2011-01115 & PMT 2011-00543]

PMT2011-00967 ISS Primary Parcel

Description:

PIPE RACKS & FOUNDATIONS FOR RACKS # 26-30 & 32 & STAIRS ON PAD I,J,K,L,N ***RTB*** (LOWER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2011-00543]

PMT2011-00968 ISS Primary Parcel

Description:

(3) FOUNDATIONS - FOR STEAM GENERATOR (AG-2), FEED WATER PUMP AND BLOWN DOWN VESSEL ***RTB*** [LOWER CANYON ON PAD H] TJCROSS (EQUIPMENT REQUIRES SEPARATE PERMIT) [GRADING:PMT 2011-00543] PXP/CLAY BRAFIELD,RCE/JOHN SEYMOUR,RCE/SOILS: FUGRO

PMT2011-00969 ISS Primary Parcel

Description:

(3) TANK FOUNDATION & PILES (T-2001, T-2002, T-2006) & (1) VAPOR RECOVERY FOUNDATION (C-2000)***RTB*** [MID-CANYON ON PAD F & G] T.J. CROSS (ALL TANKS REQUIRES SEPARATE PERMIT) [GRADING:PMT 2011-01115] PXP/CLAY BRAFIELD,RCE/JOHN SEYMOUR,RCE/SOILS: FUGRO

PMT2011-01001 ISS Primary Parcel

Description:

ELECTRIC POWER AND ASSOCIATED LIGHTING TO SERVE (2) VEHICULAR GATES

PMT2011-01054 FNL Primary Parcel

Description:

FOUNDATION AND PIPE RACKS FOR RACKS # 2A ON PAD B ***RTB*** (UPPER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2010-01802]

PMT2011-01115 ISS Primary Parcel

Description:



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

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MAJOR ENGINEERED GRADING FOR MID CANYON AREA - PADS F & G (PRECISE GRADING), SUB-DRAINAGE SYSTEM UNDER TANK T-2002 & T-2005, 170 FT OF HYDROLOGIC RET'G CMU WALL (CONTAINMENT SYSTEM), INSTALL STORM DRAIN SYSTEM (RETENSION) & (45) PILING FOR SLOPE PROTECTION/STABILITY . ***REAL TIME BILLING*** CLAY BRADFIELD, RCE/FURGO: J. BLANCHARD, GE/C. LOVATO, GE

PMT2011-01199 ISS Primary Parcel

Description:

FIFTH TEMPORARY CONSTRUCTION TRAILER (AFE) FOR ELECTRICAL: SEE PMT2011-00747 ***RTB***

PMT2011-01200 FNL Primary Parcel

Description:

PIPE RACKS & FOUNDATIONS FOR RACKS # 16 & 17 ON PAD E ***RTB*** (UPPER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2010-01801]

PMT2011-01248 FNL Primary Parcel

Description:

FOUNDATION AND PIPE RACKS FOR RACKS # 15A ON PAD C ***RTB*** (UPPER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2010-01801]

PMT2011-01250 ISS Primary Parcel

Description:

PXP - ***RTB*** ELECTRICAL SYSTEMS FOR MID CANYON AND LOWER CANYON C.BRADFIELD, RCE

PMT2011-01253 FNL Primary Parcel

Description:

PIPE RACKS & FOUNDATIONS (PILES) FOR RACKS # 15B 18,19 & 20 ON PAD F & G ***RTB*** (MID-CANYON) CLAY BRADFIELD,RCE /J.RICE,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2011-01115]

PMT2011-01254 FNL Primary Parcel

Description:

ROAD CROSSING CASINGS ONLY. (NO SHORING PROPOSED AT ENTERANCE INTERSECTION) - A PORTION OF THE WORK IS ON PRIVATE PROPERTY & PTN ON PUBLIC RIGHT AWAY, SEE EASEMENT ***RTB*** CLAY BRADFIELD,RCE /SOILS: FUGRO [A SEPARATE PERMIT IS REQUIRED FOR ELEC CONDUIT WITHIN THE ROAD CROSSING CASING].

PMT2011-01272 FNL Primary Parcel

Description:

SSFM AND LEACH FIELD DESIGN ***RTB*** (UPPER-CANYON & NEAR GAS PLANT) CLAY BRADFIELD,RCE /SOILS: FUGRO

PMT2011-01317 FNL Primary Parcel

Description:

UPPER CANYON MISC. OFF RACK PIPE SUPPORTS AND FOUNDATIONS FOUNDATIONS & MISC PIPING BETWEEN RACKS AND EQUIPMENT, WITH PAD B-G ***RTB*** (UPPER CANYON) CLAY BRADFIELD,RCE /SOILS: FUGRO [GRADING PERMIT: PMT 2011-00543] [FOR UPPER CANYON SPECIFICATIONS SEE CD WITH PMT 2011-00888.]

PMT2011-01319 ISS Primary Parcel

Description:

PXP - ***RTB*** 12 KV OVERHEAD POWER DISTRIBUTION, CANYON AREA - C.BRADFIELD, RCE



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

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PMT2011-01320 ISS Primary Parcel

Description:

PXP - ***RTB*** INSTALLING ELECTRICAL POWER LINE TRENCHING, ROUTE RUNNING PARALLEL TO RING ROAD - C.BRADFIELD, RCE

PMT2011-01363 ISS Primary Parcel

Description:

PXP - ***RTB*** ELECTRICAL PAD FOR MCCC 1 & 2 AND LOAD CENTER FOUNDATIONS LC -1 & LC-2 ON PAD G & L - MID & UPPER-CANYON AREA - C.BRADFIELD, RCE

PMT2011-01364 ISS Primary Parcel

Description:

PXP - ***RTB*** (8) FOUNDATION PUMP PADS ON PAD L, (SKIM PUMP P-105A, TRANSFER PUMP P-107A/B/C, JET FLUSH PUMP P-112A/B, DRAIN TANK PUMP P-109A/B) LOWER CANYON AREA - C.BRADFIELD, RCE./J.SEYMOUR,RCE

PMT2011-01492 ISS Primary Parcel

Description:

GRADING PERMIT FOR HYL A PAD (FOR EQUIPMENT), DEMO OF EXISTING FOUNDATIONS, BERM FOR CONTAINMENT, STORM DRAIN SYSTEM, & CLASS II BASE OVER SITE ***RTB*** (EAST OF PRICE CANYON ROAD) CLAY BRADFIELD,RCE /SOILS: FUGRO [AFFILIATED WITH PMT 2011-01531, 2011-01253 & 2011-00888]

PMT2011-01525 ISS Primary Parcel

Description:

FIRE SPRINKLERS **RTB** FOR CERAMEM BUILDING BDLG PMT2011-00479/ NFPA 13 2010 EDITION/ ORDINARY HAZARD GROUP II/ SPRINKLERS RELIABLE F156 UPRIGHT 286 DEGREE RA1325

PMT2011-01526 ISS Primary Parcel

Description:

FIRE SPRINKLERS **RTB** FOR MOTOR CONTROL CENTER (MCC) BLDG PMT2011-00480/ NFPA 13 2010 EDITION/ ORDINARY HAZARD GRP II/ SPRINKLERS RELIABLE F156 200 DEGREE RA1325

PMT2011-01527 ISS Primary Parcel

Description:

FIRE SPRINKLERS **RTB** FOR FILTER PRESS BLDG. PMT2011-00481/ NFPA 13 20101 EDITION/ORDINARY HAZARD GRP III/ SPRINKLERS RELIABLE F156 200 DEGREE RA1325

PMT2011-01528 ISS Primary Parcel

Description:

FIRE SPRINKLERS ***RTB*** FOR THE REVERSE OSMOSIS BLDG. PMT2011-00482/ NFPA 13 2010 EDITION/ ORDINARY HAZARD GRP 11/ SPRINKLERS RELIABLE F156 200 DEGREE RA1325

PMT2011-01529 ISS Primary Parcel

Description:

TEMPORARY STOCKPILING FOR SPOILS (4) LOCATIONS ****RTB**** SITE TO BE RESTORED ONCE PROJECT IS COMPLETED (~2 YEARS) C.BRADFIELD,RCE [ON 4/4/2012, PLAN CHANGE #1 -ADD AN ADDITIONAL STOCKPILE TO ISSUED PERMIT]

PMT2011-01530 ISS Primary Parcel

Description:

FOUNDATION AND PIPE RACKS FOR RACKS # 31 ON PAD K ***RTB*** (LOWER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2010-01801]



Parcel Summary Report For Parcel # 044-201-002

5/17/2013
5:47:40PM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

PMT2011-01531 ISS Primary Parcel

Description:

(2) FOUNDATIONS - FOR STEAM GENERATOR (AG-4), FEEDER WATER PUMP TO STEAM GEN (P-4) ***RTB*** [ON HYL A PAD] TJCROSS (EQUIPMENT REQUIRES SEPARATE PERMIT) [GRADING:PMT 2011-01492] PXP/CLAY BRAFIELD,RCE/JOHN SEYMOUR,RCE/SOILS: FUGRO

PMT2011-01573 ISS Primary Parcel

Description:

PXP - ***RTB*** REPLACEMENT OF FOUNDATIONS FOR TANK T-10397 & PUMP FOUND P-401 A/B ON PAD K (LOWER CANYON AREA) - C.BRADFIELD, RCE

PMT2011-01719 ISS Primary Parcel

Description:

PIPE & CABLE TRAY SUPPORTS (FTG, POSTS, BEAMS) (3) PADS ON PAD H ***RTB*** (LOWER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE /SOILS: FUGRO [GRADING PERMIT: PMT 2011-00543]

PMT2011-01720 ISS Primary Parcel

Description:

PIPE & CABLE TRAY SUPPORTS (FTG, POSTS, BEAMS) FOR NUMEROUS LOCATIONS ON PADS I,J, & K ***RTB*** (LOWER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2011-00543]

PMT2011-01796 ISS Primary Parcel

Description:

PXP - ***RTB*** CONC FOUNDATION FOR SWITCHGEAR PAD FOUNDATION EQUIPMENT OVER EXCAVATION ON ROCK ISLAND.

PMT2011-01797 FNL Primary Parcel

Description:

PXP - ***RTB*** INSTALLING 12KV ELECTRICAL - SWITCH GEAR AREA AT ROCK ISLAND

PMT2011-01798 ISS Primary Parcel

Description:

PIPE SUPPORTS & CABLE TRAY ON PAD G ***RTB*** (MID-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2011-01115]

PMT2011-01836 ISS Primary Parcel

Description:

PXP - ***RTB*** (5) PUMP PADS ON PAD N, (PUMP P-110 A/B,P-111 A/B & P-213) LOWER CANYON AREA - GRADING PERMIT: PMT2011-00543 C.BRADFIELD, RCE./J.SEYMOUR,RCE

PMT2011-01837 ISS Primary Parcel

Description:

PXP - ***RTB*** TANK T-111 ON PAD N, LOWER CANYON AREA - GRADING PERMIT: PMT2011-00543 C.BRADFIELD, RCE./J.SEYMOUR,RCE

PMT2011-01838 ISS Primary Parcel

Description:

PXP - ***RTB*** HYDROCYCLONE STEEL STRUCTURE & FOUNDATION ON PAD N, LOWER CANYON AREA - GRADING PERMIT: PMT2011-00543 - C.BRADFIELD, RCE./J.SEYMOUR,RCE



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PMT2011-02046 ISS Primary Parcel

Description:

PXP - ***RTB*** PIPE AND CABLE TRAY SUPPORTS @ ROCK ISLAND - C.BRADFIELD, RCE/JOHN SEYMOUR, PE

PMT2011-02047 ISS Primary Parcel

Description:

PXP - ***RTB*** - FOUNDATIONS FOR KILLWATER PUMPS P-2005 A/B PAD L C.BRADFIELD, RCE [GRADING SEE PMT 2011-00543]

PMT2011-02048 ISS Primary Parcel

Description:

PXP - ***RTB*** FOUNDATIONS FOR STEAM GENERATORS & FEED WATER PUMPS (AG-1/P1, AG-3/P3,) AND (4) PIPE SUPPORTS AND (2) CABLE TRAY SUPORRTS ON PAD H - C.BRADFIELD, RCE [SEE GRADING: PMT 2011-00543]

PMT2011-02049 ISS Primary Parcel

Description:

PXP - ***RTB*** FOUNDATIONS FOR HYL A STEAM PLANT 2,000 KVS TRANSFORMER - C.BRADFIELD, RCE - [GRADING PERMIT: PMT 2011-01492]

PMT2011-02050 ISS Primary Parcel

Description:

PXP - ***RTB*** HYL A STEAM GENERATOR PLANS ELECTRICAL - C.BRADFIELD, RCE

PMT2011-02172 ISS Primary Parcel

Description:

FOUNDATION AND PIPE SUPPORTS ON PAD N ***RTB*** (LOWER-CANYON) CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2011-00543]

PMT2011-02182 ISS Primary Parcel

Description:

PXP - ***RTB*** POWER FEEDER INSTALLATION FOR FIRE WATER PUMP - UPPER CANYON - C.BRADFIELD, RCE

PMT2012-00009 ISS Primary Parcel

Description:

PXP - OFFICE & LAB (36' X 60') FOR WATER RECLAMATION FACILITY - CUSTOM COMMERCIAL COACH W/ HCD APPROVAL ON PAD C ***RTB*** RLP: CLAY BRADFIELD, - FIRE SPRINKLERS ARE INSTALLED IN FACTORY - MEETS WUI REQUIREMENTS - INCLUDES DISABLED ACCESS FOR SITE - VENDOR: PHOENIX MODULAR -[(2) EMPLOYEES: 24/7 HRS/DAYS] RELATED PERMITS; MASS GRADING: PMT 2008-00904 PRECISE GRADING: PMT 2011-01801 SEWER: PMT 2011-01272 ELECTRICAL: PMT 2011-00707

PMT2012-00103 ISS Primary Parcel

Description:

FOUNDATION FOR AG-5 STEAM GENERATOR AND FEEDER PUMP P-5 ON HYL A PAD ***RTB*** CLAY BRADFIELD,RCE /JOHN SEYMOUR,RCE/SOILS: FUGRO [GRADING PERMIT: PMT 2011-01492]

PMT2012-00450 ISS Primary Parcel

Description:

TEMP TRAILER FOR CONSTRUCTION & 60 AMP METER (TEMPORARY = 3 MONTHS - TRAILER TO BE PLACED ON EXIST'G GRADE WITH 4 " CONCRETE SLAB FOR LANDING AND MUST MEET DISABLED ACCESS REQUIREMENTS.



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PMT2012-01257 RVW Primary Parcel

Description:

DEMOLISH EXISTING PIPE CASING ACROSS A TRIBUTARY CREEK (DOLLIE-MAINO PIPE BRIDGE) AND REPLACE IN SAME CONFIGURATION TO AVOID SENSITIVE ENVIRONMENTAL SPECIES, ***RTB*** CLAY BRADFIELD,RCE /MARSHALL R. PIHL,SE/SOILS: FUGRO

PMT2012-01296 ISS Primary Parcel

Description:

2013 WELL DEVELOPMENT PROGRAM - BRING - 30WELLS INTO PRODUCTION BY EXTENDING POWER AND TRYING INTO THE EXISITNG GATHERING LINES - PHZ 4 (NO CONCRETE PROPOSED)

PMT2012-01631 ISS Primary Parcel

Description:

EXTEND POWER TO WELL HEADERS SERVING 9 EXISTING WASTEWATER WELLS ****RTB**** AND INSTALL PIPING INCLUDING INSTRUMENTATION TIES INTO EXISTING CORRIDORS.

PMT2012-01938 RVW Primary Parcel

Description:

FOUNDATION FOR C02 TANK AND TANK ON PAD "B" ***RTB*** CLAY BRADFIELD,RCE /M.PIHL,RCE/SOILS: FUGRO

PMT2012-02050 REC Primary Parcel

Description:

REMOVE & REPLACE THE EXISTING CARRIER PIPE ON THE SOUTHERN BRIDGE ACROSS PISMO CREEK ***RTB*** CLAY BRADFIELD,RCE /MARSHALL R. PIHL,SE/SOILS: FUGRO

PMT2012-02106 REC Primary Parcel

Description:

EXTEND 12 KV POWER IN SUPPORT OF WELLS IN MAINO TRACT. WORK INCLUDES INSTALLATION OF POWER POLES, 12 KV RECLOSER, SWITCHGEAR AND TRANSFORMERS

PRE2005-00189 REC Primary Parcel

Description:

OFF HWY 227

PRE2011-00067 REC Primary Parcel

Description:

JOHN MCKENZIE, MURRY WILSON AND BRIAN PEDROTTI. PW, ENV HEALTH AND CAL FIRE REQUESTED. AG NOT AVAILABLE.

SUB2004-00135 RDD Related Parcel

Description:

PROP 10 CERT OF COMP; 9 APPROVED