



## MEMORANDUM

**TO: CITY COUNCIL**

**FROM: BILL ROBESON, PUBLIC WORKS DIRECTOR**

**BY: JILL MCPEEK, CAPITAL IMPROVEMENT PROJECT MANAGER**

**SUBJECT: CONSIDERATION TO APPROVE CONSTRUCTION PLANS AND SPECIFICATIONS AND ENVIRONMENTAL EXEMPTION FOR THE SIERRA DRIVE DRAINAGE IMPROVEMENTS PROJECT, PW 2018-02**

**DATE: MARCH 12, 2019**

### **SUMMARY OF ACTION:**

Authorization to solicit bids to install drainage improvements along Sierra Drive to help alleviate flooding conditions during certain storm events. Bids are due by April 23, 2019, with work anticipated for June and July 2019.

### **IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:**

The FY 2018/19 and 2019/20 Capital Improvement Program Budget includes an allocation of \$214,600 for the design, inspection, construction, and contingencies of the subject project. Staff time will be necessary to oversee the construction of the project.

### **RECOMMENDATION:**

It is recommended the City Council:

1. Approve the construction plans and specifications for the Sierra Drive Drainage Improvements Project, PW 2018-02;
2. Authorize the City Clerk to advertise for construction bids;
3. Find that the project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Guidelines Section 15301(c); and
4. Direct the City Clerk to file a Notice of Exemption.

### **BACKGROUND:**

When Sierra Drive and Hillcrest Drive were originally developed, on a hill within the County of San Luis Obispo, little consideration was given to drainage. The City of Arroyo Grande has since annexed the area, and inherited the layout of the roads and the drainage system. The area is mostly a built-out situation, where the majority of the lots are developed with single family residences. There are two storm drains and no storage

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provided to address storm water flow for major portions of both roads. Currently Sierra Drive conveys the majority of the flow from the hill along an asphalt concrete (AC) dike located on the north side of the street, down to Oak Park Boulevard.

For the past few years and during certain strong storm events, there has been a concern regarding the state of the drainage infrastructure. In particular, the bubbler box at 1501 Sierra which conveys water via a 15-inch pipe from uphill Hillcrest Drive; the deteriorating AC dike along Sierra Drive; and the introduction of storm water flow from Sierra Drive onto Oak Park Boulevard.

Over the past year, City staff has worked with the design consultant to perform a drainage analysis including a calculation of the estimated storm water flows and an evaluation of the drainage patterns and existing infrastructure along Sierra Drive. Following this analysis, the design consultant presented alternative improvements to address the drainage. An alternative that utilizes existing rights of ways was determined to be the most feasible.

In order to bid the project and provide immunity to the City, the City Council approves the specifications prior to the construction bidding process. Also, the scope of work is required to be environmentally cleared prior to bidding.

**ANALYSIS OF ISSUES:**

The project scope of work involves the replacement of the existing bubbler box to redirect drainage that enters onto Sierra Drive, removal and replacement of the existing deteriorating AC dike along Sierra Drive, and the installation of a catch basin at the base of Sierra Drive to capture the storm water and convey it under Oak Park Boulevard into the existing underground storm drain system.

The proposed contract time is 30 working days. Should successful bids be received and a construction contract awarded, work is expected to be performed during June and July 2019. Project plans and specifications are available for review at the Public Works Department.

**ALTERNATIVES:**

The following alternatives are provided for the Council's consideration:

1. Approve recommendations as proposed;
2. Do not approve recommendations and request further information;
3. Modify recommendations and approve; or
4. Provide direction to staff.

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**ADVANTAGES:**

The drainage improvements will eliminate storm water flow across Oak Park Boulevard and reduce the potential of storm water leaving Sierra Drive and entering adjacent properties. The project is consistent with the City Council goal to support City infrastructure.

**DISADVANTAGES:**

There will be traffic inconveniences to the travelling public during construction. These will be minimized as much as possible and the project specifications require the contractor to notify affected residents in advance. Staff will monitor the traffic control to conform to the requirements of the Municipal Uniform Traffic Control Devices manual (MUTCD) to mitigate any negative effects.

**ENVIRONMENTAL REVIEW:**

The project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Guideline Section 15301(c) for the repair, maintenance or minor alteration of existing streets and gutters.

**PUBLIC NOTIFICATION AND COMMENTS:**

The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

Attachment:

1. Notice of Exemption

Notice of Exemption

Appendix E

To: Office of Planning and Research
P. O. Box 3044, Room 113
Sacramento, CA 95812-3044

From: City of Arroyo Grande
300 East Branch Street
Arroyo Grande, CA 93420
(805) 473-5400

County Clerk
County of: San Luis Obispo
1055 Monterey Street
San Luis Obispo, CA 93408

Project Title and Number: Sierra Drive Drainage Project, PW 2018-02

Project Applicant: Jill McPeek, CIP Manager 300 East Branch Street, Arroyo Grande, CA 93420
Name Address
Email: jmcpeek@arroyogrande.org Phone: (805) 473-5444

Project Location - Specific:

Sierra Drive between Robles Place and Oak Park Boulevard in the City of Arroyo Grande, California.

Project Location - City: Arroyo Grande Project Location - County: San Luis Obispo

Description of Nature, Purpose and Beneficiaries of Project:

Storm drain improvements, traffic control, and related items of work.

Name of Public Agency Approving Project: City of Arroyo Grande

Name of Person or Agency Carrying Out Project: Jill McPeek, CIP Manager

Exempt Status:

- Ministerial (Sec. 21080(b)(1); 15268);
Declared Emergency (Sec. 21080(b)(3); 15269(a));
Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
Categorical Exemption, State type and section number: 15301(c)
Statutory Exemptions. State code number:

Reasons why project is exempt:

Section 15301(c) of the CEQA guidelines indicates that repair, maintenance or minor alteration of existing streets and gutters are exempt from CEQA review.

Lead Agency

Contact Person: Matt Downing, Planning Mgr Area Code/Telephone/Extension: (805) 473-5424

Email: mdowning@arroyogrande.org

Address: 300 East Branch Street, Arroyo Grande, CA 93420

If filed by applicant:

- 1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Date: Title:

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: