

ADDENDUM TO: FY 2014 SEWER CLEANING PROJECT

Addendum Number: **2**

Date Issued: **11/20/2013**

I. Instructions To Bidders:

This addendum is hereby made a part of the bid packet issued for **FY 2014 Sewer Cleaning Project**, and therefore must be attached to the bid packet response from bidders.

- II. The following changes shall be made to the bid document under General and Technical Specifications. All other terms and conditions of the project remain unchanged.

**Under General Specifications (PG. GS/3) -
8. MEASUREMENT AND PAYMENT**

Delete paragraph 5 in its entirety (*Retainage/surety shall not be required for this project*):

**Under Technical Specifications (PG. TS/1) -
I. GENERAL; A. INTENT AND SCOPE**

Add the following paragraph:

It is anticipated that only "Normal" efforts and equipment shall be required to achieve the results specified. "Normal Effort" shall be defined as performing up to three (3) passes through the line using the equipment specified. No mechanical means of cleaning (i.e. cutting/scaling equipment) is anticipated under "normal" conditions. Should conditions other than those considered to be "normal," the Contractor shall notify the City immediately, and additional compensation shall be as agreed to by the City.

- III. Provided for review is the additional information regarding the maps for Sewer Cleaning Zones (Annual, Bi-Annual and 2014 Zone 4).

Contractor's Signature & Date

Company Name

Note: A signed copy to this addendum must be included with the Contractor's bid proposal submittal.

- (2) Liquidated damages in the amount of five hundred dollars (\$500.00) per calendar day may be assessed for each day the Work remains incomplete after the scheduled and agreed upon completion date.

7. **QUANTITIES**

- (1) All quantities stated on the bid form are subject to adjustment dictated by City requirements. Quantities at variance with the stated bid quantities may be purchased as required during the term of the agreement at the quoted prices, except as otherwise noted herein.

8. **MEASUREMENT AND PAYMENT**

- (1) Measurement of the various items in the proposal shall be of each item of completed work, with no allowance for waste.
- (2) Payment for the various items in the proposal will be made at the unit price bid in the proposal and shall be compensation in full for furnishing all materials, labor, tools, equipment, and appurtenances necessary to complete the work in a satisfactory manner as shown on the plans and as required in the specifications with all connections, testing, and related work completed. Each item, fixture, piece of equipment, etc., shall be completed with all necessary connections and appurtenances, for the satisfactory use and operation of said item unless specifically called for in the proposal.
- (3) Total quantities indicated in the proposal are approximate and are for bidding purposes only.
- (4) Partial payments may be made once a month based upon satisfactory completion of work in progress. No payment will be made for amounts less than Five Hundred Dollars (\$500.00).

9. **INSURANCE REQUIREMENTS**

- (1) Without limiting any of the other obligations or liabilities of the contractor, the contractor shall provide and maintain, until the work is completed and accepted by the City, minimum insurance coverage as required in Section 103.6 of Maricopa Association of Governments (M.A.G) Specifications General Conditions except as otherwise indicated in the City Contract Documents.
- (2) Within ten (10) working days after notice of award and receipt of contract, the contractor shall submit to the City Engineer a "Certificate of Insurance" form completed by his insurance carrier or agent certifying that minimum insurance coverage's as required are in effect and will not be canceled or changed until 10 days after written notice is given to the City of Casa Grande.
- (3) These policies shall not expire until all work has been completed and the project has been accepted by the City of Casa Grande. (If a policy does expire during the life of the contract, a renewal certificate of the required coverage must be sent to the City of Casa Grande not less than five (5) days prior to the expiration date.)
- (4) The Contractor shall purchase and maintain, during the contract time, insurance as listed in the Contract. The contractor will be required to provide evidence of such insurance prior to issuance of the Notice to Proceed in a form acceptable to the City of Casa Grande.

The certificate of insurance shall name as additional insured the City of Casa Grande. As required by law, the certificate of insurance shall be provided by an insurance carrier(s)

FY 2014 SEWER CLEANING PROJECT

TECHNICAL SPECIFICATIONS

I. GENERAL

A. Intent and Scope

This contract is to provide the labor, equipment, and materials necessary for the cleaning and inspection of gravity sanitary sewer pipelines and manholes as identified in the contract documents. The goal of the sewer cleaning project is to remove all foreign materials so that the cross section of the gravity sewer is restored to 95% of the original cross sectional area of the sewer when it was new at all points along its length.

It is anticipated that only "Normal" efforts and equipment shall be required to achieve the results specified. "Normal Effort" shall be defined as performing up to three (3) passes through the line using the equipment specified. No mechanical means of cleaning (i.e. cutting/scaling equipment) is anticipated under "normal" conditions. Should conditions other than those considered to be "normal," the Contractor shall notify the City immediately, and additional compensation shall be as agreed to by the City.

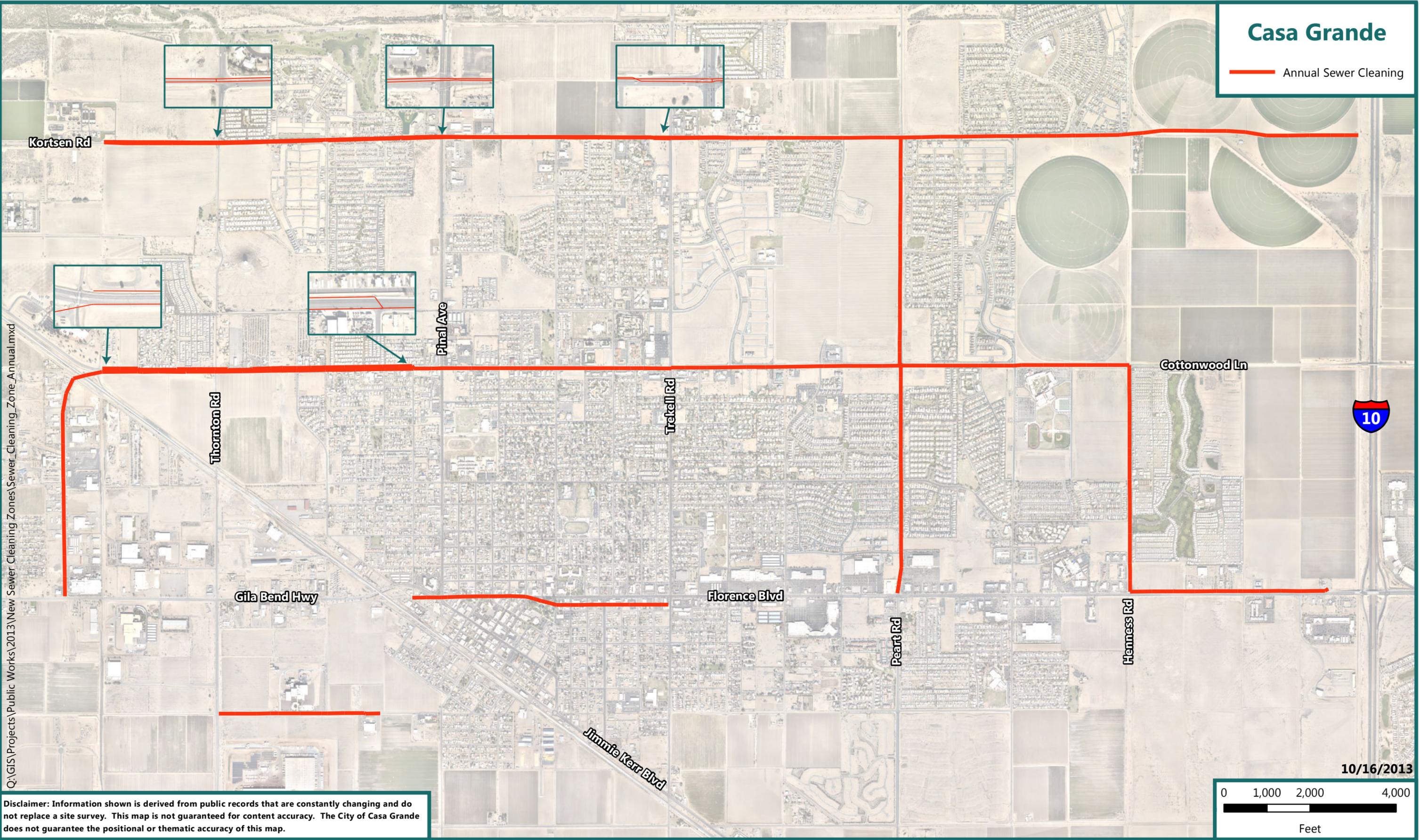
B. Definitions

The following terms used throughout the contract documents shall have the following meanings:

- CCTV means closed circuit television.
- Cleaning Group means a collection of gravity sewers identified by the City to be included in one contract work packet.
- Cleaning Routes means a collection of gravity sewers that are to be cleaned from the upstream line segment to the downstream line segment.
- Foreign materials means materials found in the gravity sewers such as solids, sludge, dirt, soil, sand, rocks, bricks, grease, roots, rags, construction debris, pieces of broken pipe, and any other materials that may inhibit or interfere with flow in the sewer.
- Low Flow Hours means the hours when the flows in the gravity sewers are at their lowest level of the day.
- Sewer Line Segment means a single gravity sewer between two structures.
- Structure means a manhole, clean out or other gravity sewer access point.
- City means the City of Casa Grande or the City's representative.
- Owner means the City of Casa Grande or the City's representative.

Casa Grande

Annual Sewer Cleaning



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Disclaimer: Information shown is derived from public records that are constantly changing and do not replace a site survey. This map is not guaranteed for content accuracy. The City of Casa Grande does not guarantee the positional or thematic accuracy of this map.

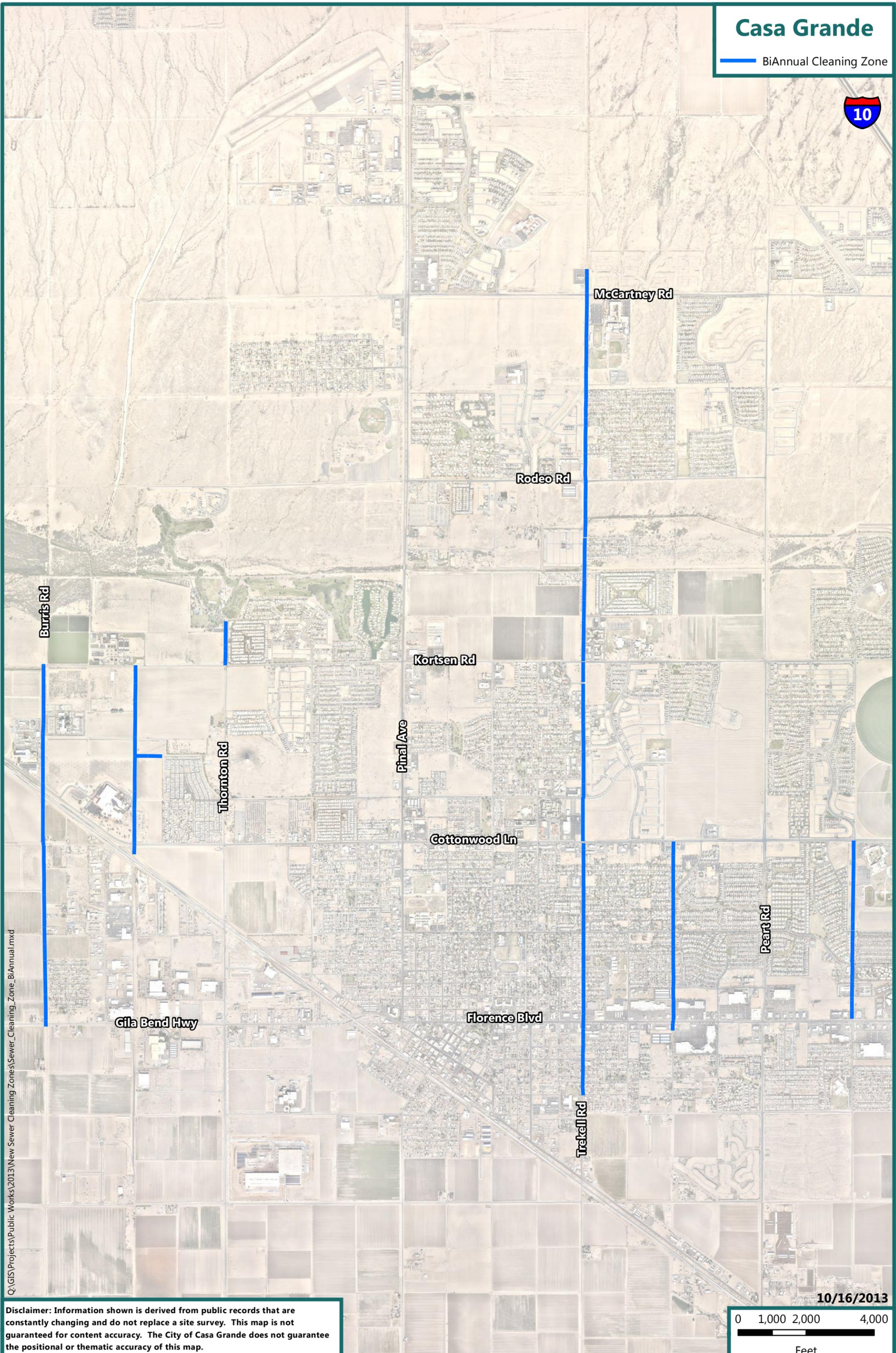


Sewer Cleaning Zones - Annual



Casa Grande

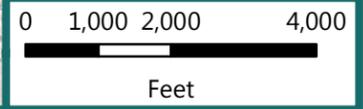
— BiAnnual Cleaning Zone



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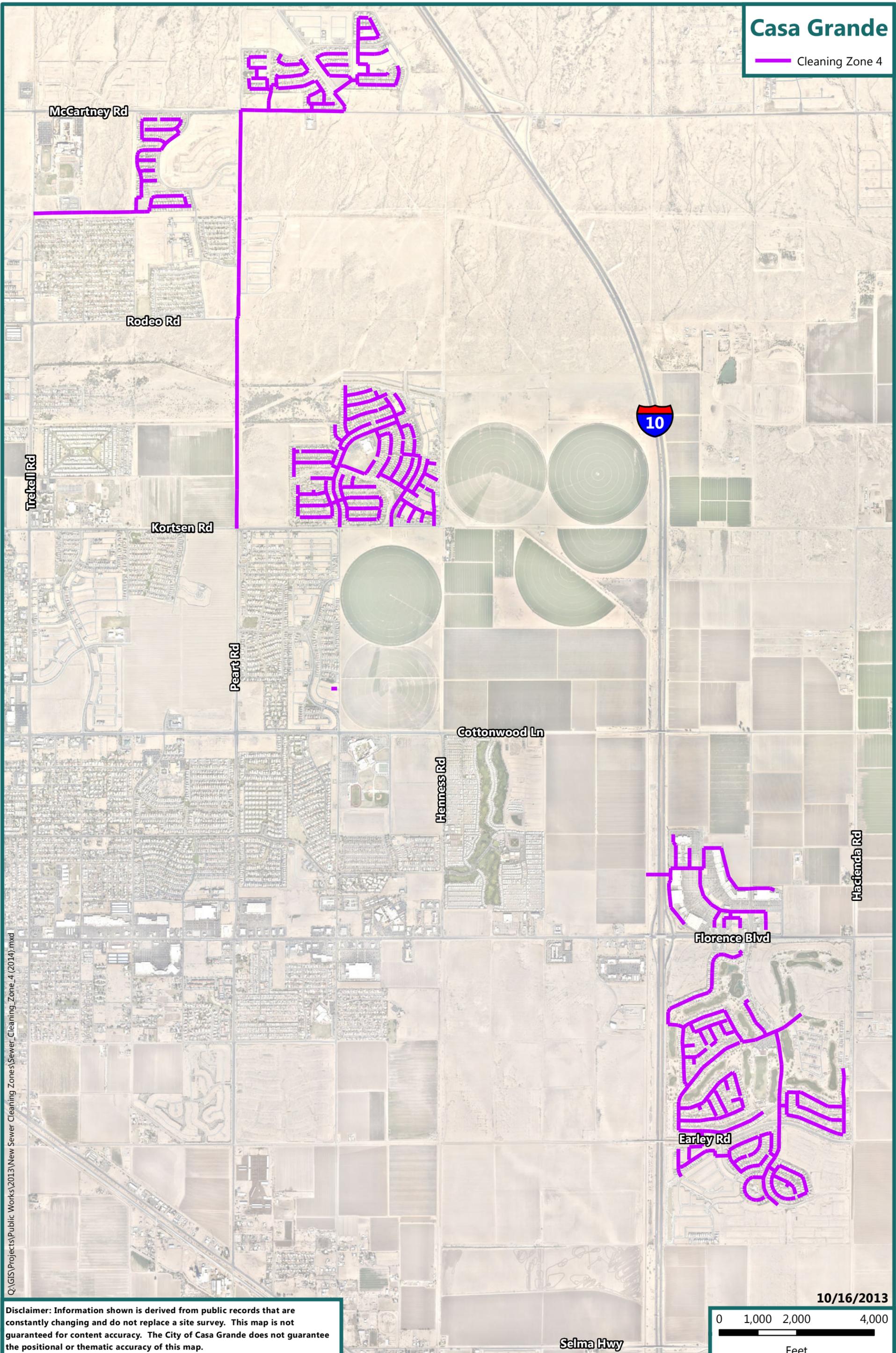
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10/16/2013



Sewer Cleaning Zones - BiAnnual

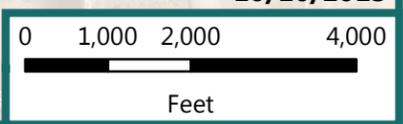




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10/16/2013



Sewer Cleaning Zones - Zone 4 (2014)

