



City of Arts & Innovation

Development Committee

TO: DEVELOPMENT COMMITTEE MEMBERS DATE: JANUARY 19, 2017

FROM: PUBLIC WORKS DEPARTMENT WARD: 4

SUBJECT: SEWER SERVICES ON VAN BUREN BOULEVARD FROM WOOD ROAD TO KING AVENUE - DIRECT SUBMITTAL

ISSUE:

Approve in concept sewer services along Van Buren Boulevard from Wood Road to King Avenue ("Project").

RECOMMENDATIONS:

That the Development Committee approve "in concept":

1. The installation of sewer infrastructure along Van Buren Boulevard from Wood Road to King Avenue to provide services to this area, which includes City areas as well as unincorporated areas; and
2. A cooperative effort with the County of Riverside Economic Development Agency to create a Community Facility District to fund this project.

BACKGROUND:

The Van Buren Boulevard corridor between Wood Road and King Avenue is within the Woodcrest neighborhood. From Wood Road to Gamble Avenue, it is within the City limits. From Gamble Avenue to King Avenue, it is in the unincorporated area of the County of Riverside. The entire Van Buren Boulevard corridor from Wood Road to King Avenue is within the City's sewer service area. However, the City does not have any infrastructure in place to provide the necessary sewer services. Currently, properties along this stretch of Van Buren Boulevard are on septic.

DISCUSSION:

Public Works has received multiple requests from business owners from within the City limits and from the County of Riverside to provide sewer services along the Van Buren Boulevard corridor from Wood Road to King Avenue. Staff have been working with the Western Municipal Water District (WMWD), engineering consultant Krieger & Stewart, and the County of Riverside to evaluate two different alternatives to provide sewer services along Van Buren Boulevard. Both

alternatives will require the construction and installation of new sewer infrastructure.

Alternative One

The City would provide sewer services from the initial preliminary engineering and comparison, this option appears to be the most economical solution and would include the following elements, which are also illustrated in Attachment 1:

1. A gravity sewer main along Van Buren Boulevard from Wood Road to flow westerly towards Washington Avenue;
2. A gravity sewer main along Van Buren Boulevard from King Avenue to flow easterly towards Washington Avenue; and
3. At Van Buren Boulevard and Washington Avenue, the project will add a sewer pump station to collect all the incoming flow and pump the sewer in a new force main pipe east on Van Buren Boulevard to discharge it into an existing gravity system on Wood Road.

Alternative Two

WMWD would provide sewer services.

It is estimated that this Project will cost approximately \$11.5 million.

The County of Riverside Economic Development Agency expressed interest in bringing sewer services to the Van Buren Boulevard corridor and has proposed to create a Community Facility District (CFD) to fully fund the project. The proposed CFD would include the shaded parcels as shown on Attachment 1.

Concurrently, the County of Riverside Transportation Department is in the process of designing a project to widen Van Buren Boulevard from Wood Road to Washington Avenue. The widening project is anticipated to be ready for construction within 18 to 24 months, depending on funding availability.

If the City desires to construct the sewer project at the same time as the street widening to minimize the disruption to traffic and businesses along Van Buren Boulevard, the City will need to:

1. Prepare the environmental documents
2. Start the design engineering effort
3. Acquire the necessary property for the pump station

It is estimated that the land acquisition, the environmental process, and engineering cost is approximately \$900,000. These costs will be eligible for reimbursement by the CFD once formed.

If the project proceeds, Public Works will present specific contracts to Council for formal approval and funding commitment.

FISCAL IMPACT:

There is no fiscal impact associated with this report.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Scott G. Miller, PhD, Chief Financial Officer/City Treasurer
Approved by: Al Zelinka, FACIP, Assistant City Manager
Approved as to form: Gary G. Guess, City Attorney

Attachments:

1. Alternative No. 1 Wastewater conveyance to the City
2. Presentation