



BAKERSFIELD CITY COUNCIL AGENDA MEETING OF FEBRUARY 3, 2021

Council Chambers, City Hall, 1501 Truxtun Avenue
Regular Meeting 3:30 PM

REGULAR MEETING - 3:30 PM

1. ROLL CALL

SPECIAL NOTICE Public Participation and Accessibility February 3, 2021 Bakersfield City Council Meetings

On March 18, 2020, Governor Gavin Newsom issued Executive Order N-29-20, which includes a waiver of Brown Act provisions requiring physical presence of the Council or the public in light of the COVID-19 pandemic.

Based on guidance from the California Governor's Office and Department of Public Health, as well as the County Health Officer, in order to minimize the potential spread of the COVID-19 virus, the City of Bakersfield hereby provides notice that as a result of the declared federal, state, and local health emergencies, and in light of the Governor's order, the following adjustments have been made:

1. The meeting scheduled for **February 3, 2021, at 3:30 p.m.** will have limited public access.
2. The meeting scheduled for **February 3, 2021, at 5:15 p.m.** will have limited public access.
3. Consistent with the Executive Order, Councilmembers may elect to attend the meeting telephonically and to participate in the meeting to the same extent as if they were physically present.
4. The public may participate in each meeting and address the City Council as follows:
 - View a live video stream of the meeting at <https://bakersfield.novusagenda.com/AgendaPublic/> or, on your local government channel (KGOV).
 - If you wish to comment on a specific agenda item, submit your comment via email to the City Clerk at City_Clerk@bakersfieldcity.us **no later than 1:00 p.m. prior to the Council meeting.** Please clearly indicate which agenda item number your comment pertains to.
 - If you wish to make a general public comment not related to a specific agenda item, submit your comment via email to the City Clerk at City_Clerk@bakersfieldcity.us **no later than 1:00 p.m. prior to the Council meeting.**

- Alternatively, you may comment by calling **(661) 326-3100** and leaving a voicemail of no more than 3 minutes no later than **4:00 p.m. the Tuesday prior** to the Council meeting. Your message must clearly indicate whether your comment relates to a particular agenda item, or is a general public comment. If your comment meets the foregoing criteria, it will be transcribed as accurately as possible.
- If you are watching the live stream of the meeting and wish to make a comment on a specific agenda item as it is being heard, please email your written comment to the City Clerk at City_Clerk@bakersfieldcity.us. All comments received during the meeting **may not be read, but will be included** as part of the permanent public record of the meeting.

2. PUBLIC STATEMENTS

Written material submitted during the public statements portion of the meeting.

3. WORKSHOPS

Public comments will be received after Staff presentation.

Ward 2

- a. Downtown Master Sewer Study Presentation by MKN & Associates.

Staff recommends the City Council receive and file the Downtown Master Sewer Study.

4. CLOSED SESSION

- a. Conference with Legal Counsel — Initiation of Litigation; Closed session pursuant to Government Code section 54956.9(d)(4) (Two matters).
- b. Conference with Legal Counsel — Existing Litigation; Closed Session pursuant to Government Code section 54956.9(d)(1) regarding *Rosedale-Rio Bravo Water Storage District, a California Water Storage District v. v. City of Bakersfield Kern County Superior Court Case No. BCV-19-103483*

5. CLOSED SESSION ACTION

6. ADJOURNMENT

ADMINISTRATIVE REPORT

MEETING DATE: 2/3/2021

Public Statements 2.

TO: Honorable Mayor and City Council
FROM: Julie Drimakis, City Clerk
DATE: 2/8/2021
WARD:
SUBJECT: Written material submitted during the public statements portion of the meeting.

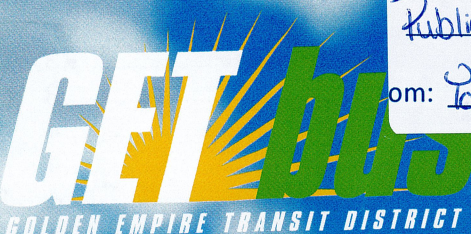
STAFF RECOMMENDATION:

BACKGROUND:

ATTACHMENTS:

| Description | Type |
|---|----------------|
| □ Written material submitted by Yolanda Hamen | Correspondence |

REC'D & PLACED ON FILE
AT BAKERSFIELD CITY COUNCIL MEETING
Public Statements 2/3/21
3:30
from: Yolanda Hamen



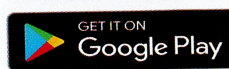
WINTER 2020 - 2021 BUS BOOK



getbus.org/tokentransit | 869-2GET



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TRANSIT 2.0 TODAY!**



Due to COVID-19 we are currently operating on a
Saturday Schedule until further notice. Customer
Service Hours are Monday to Sunday from 7 am to 7 pm.

Masks are required when riding 🧑‍🤔

ADMINISTRATIVE REPORT

MEETING DATE: 2/3/2021

Workshops 3. a.

TO: Honorable Mayor and City Council
FROM: Nick Fidler, Public Works Director
DATE: 1/8/2021
WARD: Ward 2
SUBJECT: Downtown Master Sewer Study Presentation by MKN & Associates.

STAFF RECOMMENDATION:

Staff recommends the City Council receive and file the Downtown Master Sewer Study.

BACKGROUND:

The Downtown Bakersfield area contains some of the oldest sewer infrastructure in the City. In order to identify available capacity of the existing sewer system and needed improvements to facilitate future development and revitalization in the Downtown area, City Council requested the commission of a Downtown Master Sewer Study. This Downtown Master Sewer Study is a key component of the City Council Goals for addressing infrastructure needs within the downtown area. The aim of the study was to develop a list of future Capital Improvement Program (CIP) Projects that will help meet the goals of the Downtown Area Vision Plan. The Downtown Master Sewer Study has recently been completed by Michael K. Nunley & Associates, Inc. (MKN & Associates).

On June 28, 2019, City Council approved a Design Consultant Agreement with MKN & Associates to prepare the Downtown Master Sewer Study, which provides a comprehensive investigation and analysis for the Downtown area's sewer system. Over the past 18 months, MKN & Associates collected as-built and mapping information, conducted in-field investigations of sewer infrastructure, and analyzed electronic models of the existing Downtown Bakersfield sewer system, as well as projected the future use of the sewer system. The final Downtown Master Sewer Study has been delivered to the City and has been accepted by Public Works Department.

At the request of City Council, MKN & Associates has developed a presentation of the Downtown Master Sewer Study which aims to provide insight on how MKN & Associates prepared and analyzed the sewer infrastructure for the Downtown area and developed their list of CIP projects. Additionally, they will discuss prioritization of the recommended CIP projects and provide information on how those projects will deliver a high level of service and meet the goals of the Downtown Area Vision Plan.

ATTACHMENTS:

| Description | Type |
|--|----------------|
| ▢ Memorandum transmitting correspondence | Correspondence |
| ▢ PowerPoint presentation by MKN | Presentation |



BAKERSFIELD

THE SOUND OF *Something Better*

**CITY CLERK'S OFFICE
MEMORANDUM**

February 3, 2021

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: JULIE DRIMAKIS, CITY CLERK

SUBJECT: PUBLIC STATEMENTS ITEM 3.a.

This memorandum is to transmit correspondence submitted after publication of the Agenda.

Attachments
JD

From: jcoronado@tdhintl.net
To: [City Clerk](#)
Subject: Feb. 3 - City Council 3:30 PM Agenda Item 3a
Date: Wednesday, February 3, 2021 12:09:48 PM

Warning: This email originated from outside the City of Bakersfield. Think before you click!

Hello City Clerk,

This public comment is concerning the February 3rd 3:30 PM City Council Meeting, Agenda Item 3a.

The staff report of the "Downtown Master Sewer Study Presentation by MKN & Associates" states that the border will be based on the Making Downtown Bakersfield plan. That plan boundary is California Ave & Union Ave.

We want to express our concern that the Sewer Study Area does not go south of California Ave.

The sewer improvements recommended by the study will determine where future development will be located.

Best,
Johanna Coronado

--

Johanna Coronado
Public Affairs Associate
TDH Associates International
Email: jcoronado@tdhintl.net

Workshop 2/13/2021 3:30

om: Josh Nord, Rob Lepore



City of Bakersfield

Downtown Master Sewer Study

Presenters:

Josh Nord and Rob Lepore

Date:

February 2, 2021

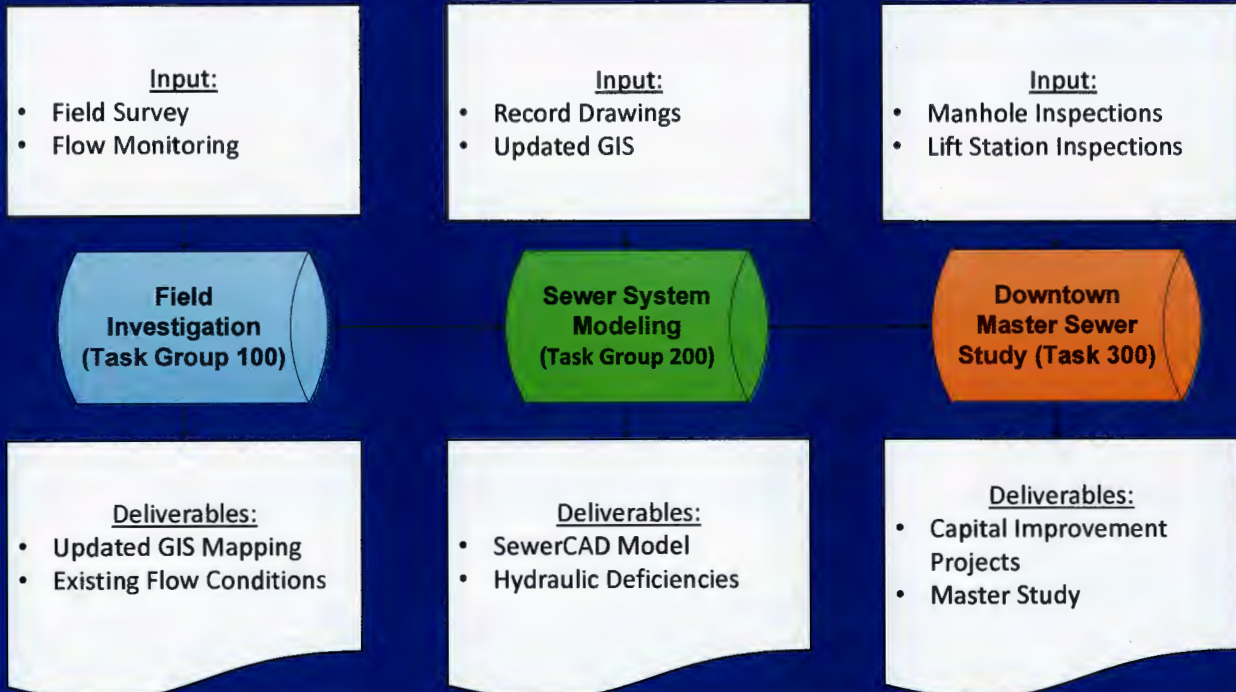


Introduction/Agenda

- Approach Overview
- Study Area
- Field Investigation
- Sewer System Modeling
- Downtown Master Sewer Study
 - Condition Assessment
 - Cost Opinions
 - Final Report
- Next Steps

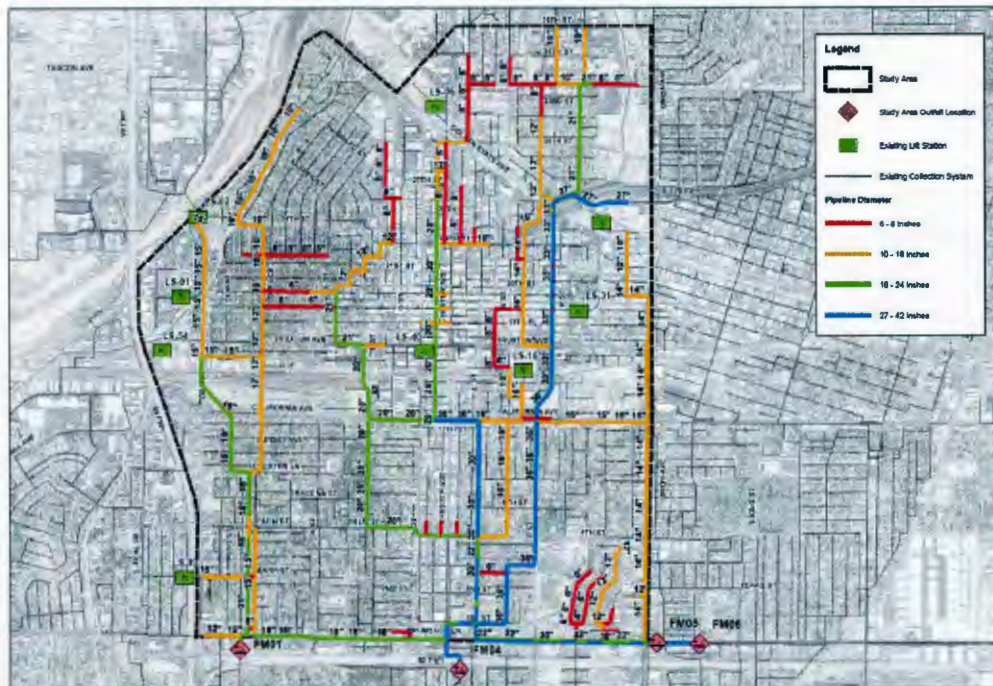


Project Approach



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Study Area



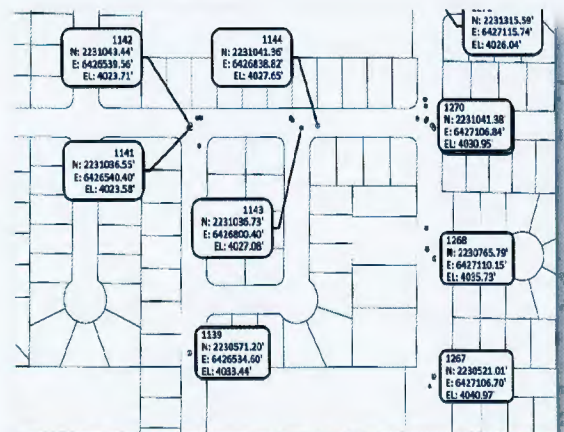
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FIELD INVESTIGATION



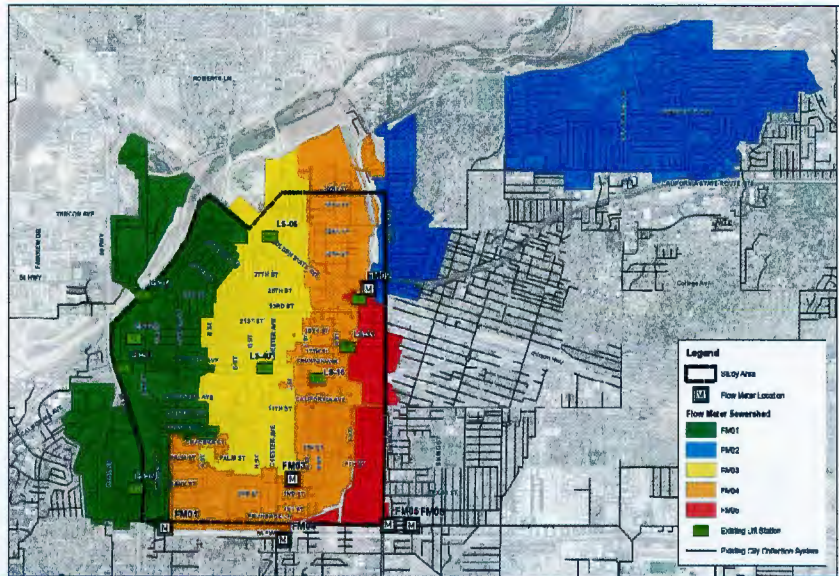
Field Investigation – Physical Survey

- Focused on system 10-inch and larger
- GPS survey of 523 SSMHs (39% of system)
- Acquired and documented location, depth, rim and invert elevations, and photographs
- Gathered information key for GIS update and hydraulic model



Field Investigation – Flow Monitoring

- Six (6) flow meters
- 4 weeks (flow and depth)
- Locations: Major trunks

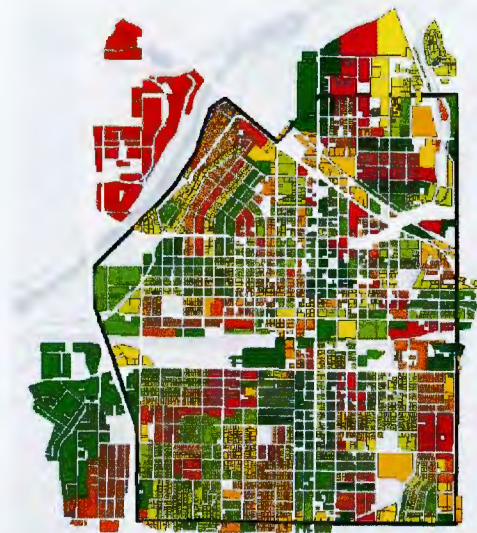


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SEWER SYSTEM MODELING

Development of Model

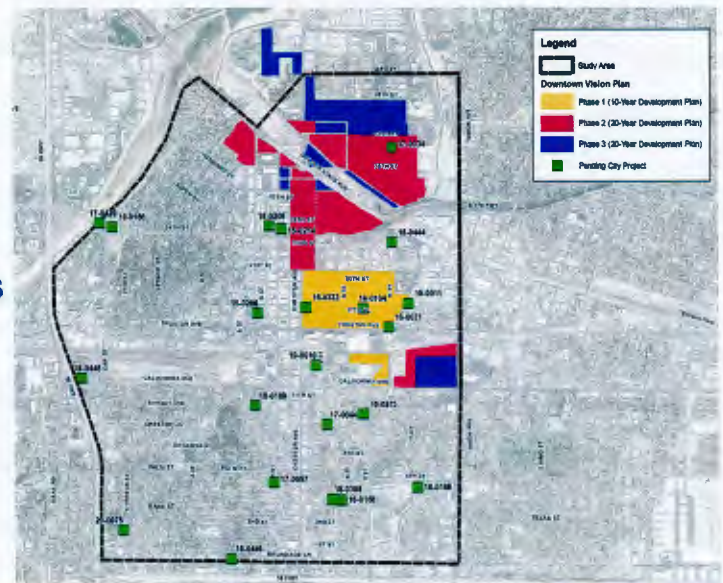
- Built enhanced database (≥ 10 -inch)
- Calibrated based on Flow Monitoring
- Developed Sewage Generation Rates
 - SFR, MFR, Commercial, etc.
 - Based on return flow from consumption



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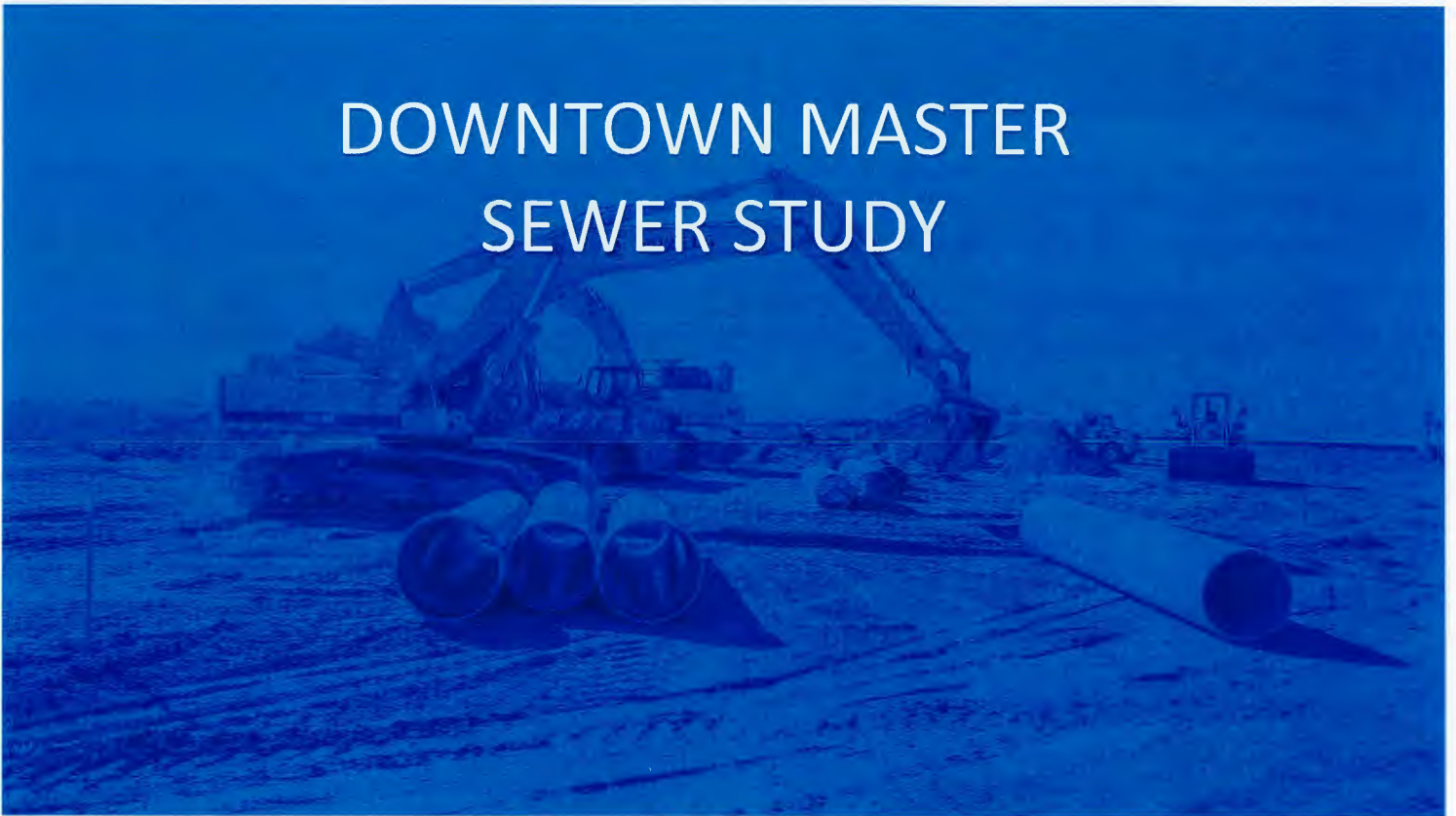
Hydraulic Analysis

- Evaluated Downtown Vision Plan
 - Phase 1 – 10 years (25%)
 - Phase 2 – 20 years (20%)
 - Phase 2 – 30 years (15%)
- Evaluated Existing and Future Flows
 - Dry weather only
 - Planned CIPs / CIP scenarios
- Identified Capacity Constraints



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DOWNTOWN MASTER SEWER STUDY



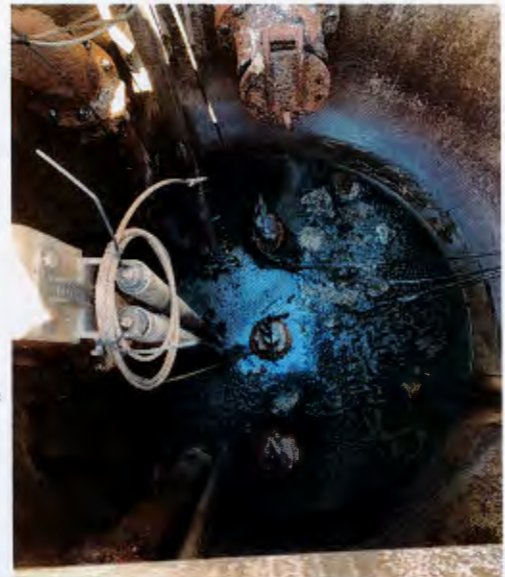
Manhole Inspections

- Inspected 50 SSMHs
- Completed condition assessment logs
- Captured location, orientation, diameter, inlets/outlets, coatings, bench, flow, structural distress
- Captured video of interior and lid/cone
- Performed scratch/penetration testing
- Integrated results into GIS



Lift Station Inspections

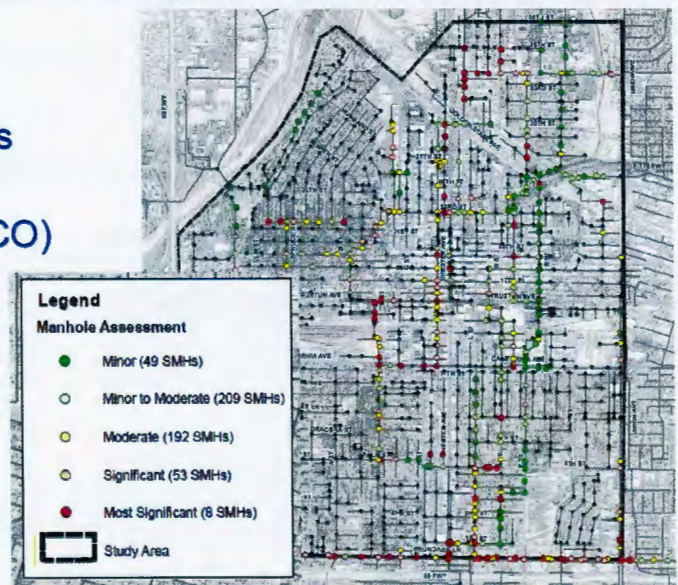
- Site inspection at four (4) lift stations
 - 19th St.
 - Mill Creek
 - Bank
 - Convention Center
- Identified and documented operational, access, corrosion, structural, and safety issues
- Gathered information for hydraulic evaluation



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Condition Assessment – Physical and Hydraulic Improvements

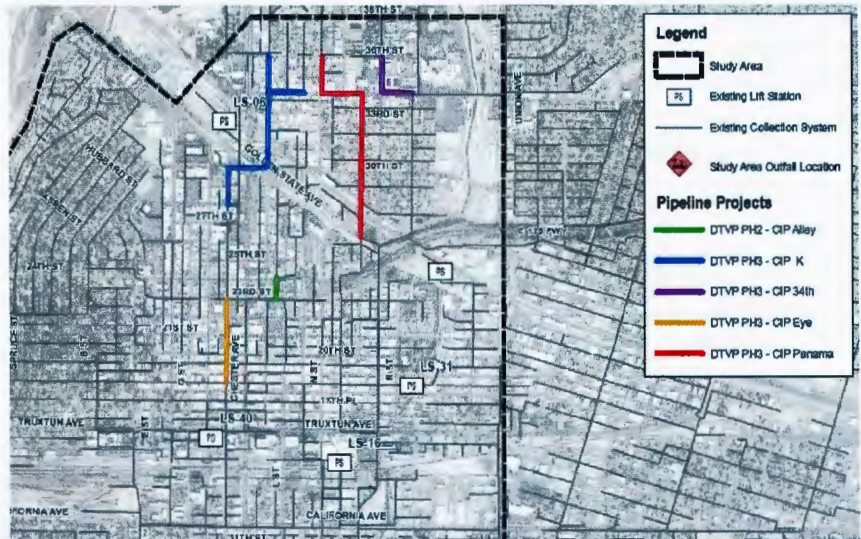
- Summarized field inspection records
- Reviewed and categorized deficiencies (e.g., structural or O&M)
- Developed and applied PACP (NASSCO) type rating system
- Rankings sorted by severity
- Recommended Improvements (CIPs)
 - Resolve existing deficiencies
 - Address near-term (2025)
 - Address future needs (2050)



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Opinion of Cost

| Table ES-2: Opinion of Probable Cost for Capital Improvement Projects | |
|---|---------------------|
| Improvement | Estimated Cost |
| To Address Existing Deficiencies (2020-2025) | |
| Manhole Rehabilitation | \$1,535,000 |
| Lift Station Rehabilitation | \$442,000 |
| Asset Management Strategy | \$75,000 |
| Wet-Weather Flow Monitoring Study | \$50,000 |
| Hydraulic Model and GIS Support | \$50,000 |
| Subtotal | \$2,152,000 |
| To Address Existing Deficiencies and DTVP Phase 2 (2025-2035) | |
| Gravity Pipeline Replacement | \$235,000 |
| Manhole Rehabilitation | \$6,981,000 |
| Subtotal | \$7,216,000 |
| To Address Existing Deficiencies and DTVP Phase 3 (2035-2045) | |
| Gravity Pipeline Replacement | \$5,565,000 |
| Manhole Rehabilitation | \$6,981,000 |
| Subtotal | \$12,546,000 |
| Total Study Area Improvements | \$21,914,000 |



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Potential Next Steps

- Wet weather flow monitoring
- Implementation of asset management
- Expanded hydraulic modeling
- Expanded SSMH investigations

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Questions?



ADMINISTRATIVE REPORT

MEETING DATE: 2/3/2021

Closed Session 4. a.

TO: Honorable Mayor and City Council

FROM: Virginia Gennaro, City Attorney

DATE: 1/25/2021

WARD:

SUBJECT: Conference with Legal Counsel — Initiation of Litigation; Closed session pursuant to Government Code section 54956.9(d)(4) (Two matters).

STAFF RECOMMENDATION:

BACKGROUND:



ADMINISTRATIVE REPORT

MEETING DATE: 2/3/2021

Closed Session 4. b.

TO: Honorable Mayor and City Council

FROM: Virginia Gennaro, City Attorney

DATE: 1/28/2021

WARD:

SUBJECT: Conference with Legal Counsel — Existing Litigation; Closed Session pursuant to Government Code section 54956.9(d)(1) regarding *Rosedale-Rio Bravo Water Storage District, a California Water Storage District v. v. City of Bakersfield Kern County Superior Court Case No. BCV-19-103483*

STAFF RECOMMENDATION:

BACKGROUND: