

City of Isleton

City Council
Staff Report

DATE: November 28, 2023

ITEM#: 4.A

CATEGORY: Communications

COMMUNICATION RECEIVED REQUESTING REMOVAL OF SPEED BUMPS ON F STREET.

2022-23 CITY FINANCIAL TRANSACTIONS REPORT

SUBJECT

- A. Received letter requesting removal of Speed Bumps on F Street.

- B. 2022-23 City Financial Transactions Report.

RECOMMENDATION

Receiving Communication

FISCAL IMPACT

There is no fiscal impact with this action.

RECOMMENDATION

City Council receive communication.

ATTACHMENT: Communication received requesting removal of Speed Bumps on F Street.
2022-23 City Financial Transactions Report.

Prepared and Submitted by: Deputy City Clerk, Yvonne Zepeda ____
Reviewed by: City Manager, Charles Bergson 



City of Isleton

RECEIVED
OCT 19 2023

-101 Second Street P.O. Box 716 Isleton, California 95641
Tel: 916-777-7770 Email: yvonne.zepeda@cityofisleton.com

Complaint # _____

COMPLAINT FORM

Date: 10/17/2023
Name: LYNDON & STACI GARDNER
Address: _____
City: Isleton State: CA Zip: 95641
Phone: _____
Complaint: _____

SEE ATTACHMENT

FOR OFFICE USE ONLY

- Copies to:
- City Council
 - City Clerk
 - Planning Commission
 - Fire Chief
 - City Accountant
 - Employee(s) _____
 - City Manager
 - Public Works
 - Planning Director
 - Parking Enforcement officer
 - Building Inspector
 - Code Enforcement Officer

Follow Up:

Speed Bumps on F street Isleton

Something needs to be done with the speed bumps on F Street. There are no signs to notify you about the Speed Bumps ahead or the speed limit.

All the time Delivery trucks go over the bumps too fast and shake my house at 415 Fst . Even the Isleton Fire Engine goes too fast, I don't care if they are going to a Emergency that's fine to go fast. But after the Emergency is over NO. On Monday October 16 2023 Isleton Fire Engine at 550PM did go way to Fast Over the speed Bumps there was no **Emergency**.

I would like to have the speed bumps removed.

Thank You.

Lyndon Gardiner



Staci Gardiner





MALIA M. COHEN
CALIFORNIA STATE CONTROLLER

November 20, 2023

City Fiscal Officer
City of Isleton
P.O. Box 716
Isleton, CA 95641

SUBJECT: 2022-23 City Financial Transactions Report

Dear City Fiscal Officer:

This letter provides information regarding the 2022-23 City Financial Transactions Report (FTR). Government Code (GC) section 53891 requires that the financial transactions of each local agency be submitted to the State Controller's Office (SCO) within seven months after the close of the fiscal year or within the time prescribed by the Controller, whichever is later. The report must contain underlying data from audited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP), if this data is available.

The FTR is due to SCO by January 31, 2024. Reporting instructions, including COVID-19 reporting guidance, and information for the 2022-23 City FTR are available on the SCO website at https://www.sco.ca.gov/ard_locinstr_cities_forms.html.

To file your FTR, visit Local Government Reporting System Online (LGRS Online) at <https://lgrsonline.sco.ca.gov>. The entity type, username, and password for the web-based reporting program are:

Entity Type: Cities
Username: Isleton
Password: Ab#11983439600

The 2022-23 FTR cover page can be signed electronically on LGRS Online.

Please note that in accordance with GC section 12464, if the reports are not made in the time, form, and manner required — or there is reason to believe that a report is false, incomplete, or incorrect — SCO is authorized to conduct an investigation to obtain the required information. Any costs incurred by SCO as a result of such an investigation shall be borne by the city.

City Fiscal Officer
November 20, 2023
Page 2

GC section 40804 requires each city to publish a summary of its FTR in a form prescribed by SCO. Please use the Summary and Statistics form of the FTR filed with this office for that purpose.

If you have any questions, please contact the Local Government Reporting Unit at LGRsupport@sco.ca.gov or (916) 322-9672.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dang Nguyen", written in black ink.

Dang Nguyen
Supervisor
Local Government Reporting Unit

Enclosure

City of Isleton

City Council Staff Report

DATE: November 28, 2023

ITEM#: 5.A

CATEGORY: Consent Calendar

MINUTES OF THE REGULAR CITY COUNCIL MEETING OF NOVEMBER 14, 2023.

SUMMARY

A. Review of the Regular City Council Meeting minutes of November 14, 2023.

FISCAL IMPACT

There is no fiscal impact associated with this action.

RECOMMENDATION

A. City Council review and approve the draft minutes of the Regular City Council meeting of November 14, 2023.

ATTACHMENTS

- Minutes of the Regular City Council Meeting of November 14, 2023.

Reviewed by: Charles Bergson, City Manager 

Prepared and Submitted by: Yvonne Zepeda, Deputy City Clerk

CITY OF ISLETON

City Council Meeting Minutes

Tuesday, November 14, 2023 at 6:30pm

208 Jackson Boulevard

Isleton, California 95641

You can call in to join our public meeting

This meeting will be held in person, pursuant to Executive Order N-29-20 issued by the State of California Executive Order by Governor Gavin Newsom on March 17, 2020. All members of the public interested in listening to the Zoom meeting can dial in by phone at 408-638-0968 (do not put a 1 before the number), Personal Meeting ID 337-903-7904# (for Personal ID just hit #) and then Passcode 123456#. For computer log-in, follow the link below.

Join Zoom Meeting

<https://us02web.zoom.us/j/3379037904?pwd=cWdVNkN5aHUxcjVwRGR1M1BpaicwZz09>

Meeting ID: 337 903 7904

Passcode: 123456

1. OPENING CEREMONIES

- A. Welcome & Call to Order – Mayor Pamela Bulahan called to order at 6:30pm.
- B. Pledge of Allegiance
- C. Roll Call

PRESENT: Councilmember's Kelly Hutson, David Kent, Iva Walton, Vice Mayor Paul Steele, Mayor Pamela Bulahan, City Manager Charles Bergson and Deputy City Clerk Yvonne Zepeda.

2. AGENDA CHANGES OR DELETIONS

ACTION: None.

3. PUBLIC COMMENT

This is an opportunity for the public to speak to the Council on any item other than those listed for public hearing on this Agenda. Speakers are requested to use the podium in front of the Council and to begin by stating their name, whether they reside in Isleton and the name of the organization they represent if any. The Mayor may impose a time limit on any speaker depending on the number of people wanting to speak and the time available for the rest of the Agenda. In the event comments are related to an item scheduled on the Agenda, speakers will be asked to wait to make their comments until that item is being considered.

ACTION: None.

4. COMMUNICATION

AMERICANS WITH DISABILITIES ACT NOTICE: In compliance with the Americans with Disabilities Act, persons needing a disability-related modification or accommodation, including auxiliary aids or services, to participate in this meeting, may contact Deputy City Clerk Yvonne Zepeda, at (916) 777-7770, by fax at (916) 777-7775 or by email to Yvonne.zepeda@cityofisleton.com at least 48 hours prior to the meeting.

GOV. CODE § 54957.5 NOTICE: Public records related to an agenda item that are distributed less than 72 hours before this meeting are available for public inspection during normal business hours at Isleton City Hall located at 101 Second Street, Isleton, California 95641.

- A. Communication from Lori Kent regarding Isleton Historic Preservation Board.
ACTION: Council motion to put on agenda next meeting.

5. CONSENT CALENDAR

- A. **SUBJECT:** Approval of Minutes of the Regular City Council meeting of October 10, 2023 and October 24, 2023.

RECOMMENDATION: City Council review and approve draft minutes of the Regular City Council meeting of October 10, 2023 and October 24, 2023.

ACTION: Councilmember Iva Walton motion to approve the regular minutes of October 10, 2023 and October 24, 2023. Vice Mayor Paul Steele second the motion. AYES: Councilmember's Kelly Hutson, David Kent, Iva Walton, Vice Mayor Paul Steele, Mayor Pamela Bulahan. NOES: None. ABSTAIN: None. ABSENT: None. PASSED 5-0.

6. PUBLIC HEARING

- A. **SUBJECT:** None.

7. OLD BUSINESS

- A. **SUBJECT:** Request to City Council to award Isleton Skate Park Design/Build Project RFP to American Ramp Company.

RECOMMENDATION: It is recommended City Council award contract for the Isleton Skate Park Design/Building Project to American Ramp Company and authorize City Manager or designees to sign all agreements with American Ramp Company.

ACTION: Vice Mayor Paul Steele motion to award contract for the Isleton Skate Park Design/Building Project to American Ramp Company and authorize City Manager or designees to sign all agreements with American Ramp Company. Councilmember David Kent second the motion. AYES: Councilmember's Kelly Hutson, David Kent, Iva Walton, Vice Mayor Paul Steele, Mayor Pamela Bulahan. NOES: None. ABSTAIN: None. ABSENT: None. PASSED 5-0.

- B. **SUBJECT:** Festival Committee report.

RECOMMENDATION: It is recommended that City Council receive the Isleton Festival Committee comments.

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ACTION: Councilmember Iva Walton gave update on Festival Committee guidelines.

C. SUBJECT: Isleton Police Services Transition Plan.

RECOMMENDATION: It is recommended that Isleton City Council approve the transition of police services from Sacramento County Sheriff's to the City of Isleton and direct staff to initiate the Police Services Transition Plan.

ACTION: Vice Mayor Paul Steele motion that Isleton City Council approve the transition of police services from Sacramento County Sheriff's to the City of Isleton and direct staff to initiate the Police Services Transition Plan. Councilmember David Kent second the motion. **AYES:** Councilmember's Kelly Hutson, David Kent, Iva Walton, Vice Mayor Paul Steele, Mayor Pamela Bulahan. **NOES:** None. **ABSTAIN:** None. **ABSENT:** None. **PASSED** 5-0.

8. NEW BUSINESS

A. SUBJECT: City of Isleton \$500,000 Bridge Loan.

RECOMMENDATION: It is recommended that City Council approve bridge loan for the sixth months and direct City Manager to execute the Loan Agreement.

ACTION: Councilmember Iva Walton motion to approve bridge loan for the sixth months and direct City Manager to execute the Loan Agreement. Councilmember David Kent second the motion. **AYES:** Councilmember's Kelly Hutson, David Kent, Iva Walton, Mayor Pamela Bulahan. **NOES:** Vice Mayor Paul Steele. **ABSTAIN:** None. **ABSENT:** None. **PASSED** 4-1.

B. SUBJECT: Service Awards for the City of Isleton.

RECOMMENDATION: Staff recommends that City Council recognize employee's years of service for the City of Isleton.

ACTION: Councilmember Kelly Hutson motion that City Council recognize employee's years of service for the City of Isleton. Mayor Pamela Bulahan second the motion. **AYES:** Councilmember's Kelly Hutson, David Kent, Iva Walton, Vice Mayor Paul Steele, Mayor Pamela Bulahan. **NOES:** None. **ABSTAIN:** None. **ABSENT:** None. **PASSED** 5-0.

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9. COUNCIL REPORTS AND COMMITTEE UPDATES

- A. Councilmember Kelly Hutson- Sewer Ponds
- B. Councilmember David Kent-3 Roundtables-unhoused, behavioral Services-Pat Hume, Pamela Bulahan and Iva Walton attended the Isleton Bridge Anniversary. Remote access not sustainable.
- C. Councilmember Iva Walton-Isleton Historic Preservation Board, turn applications in.
- D. Vice Mayor Paul Steele-December 17th Holiday luncheon at Peter's Steak House. Spam Festival in February. Please put on Agenda Bank of Stockton.
- E. Mayor Pamela Bulahan- 100 Year Anniversary of Isleton Bridge attended. Mr. Kent, Dodd, Laurie Wilson and Pat Hume attended. SACOG and SMUD alternate energies, greenhouse gases. We are not in SMUD area.

10. STAFF GENERAL REPORTS AND DISCUSSION

- A. City Manager Report – Site Plan-Tower needs approved. Final facility by City Council. Isleton Industry on HWY 160 to open. The Meadows Site Plan review on 12th by Council.
- B. Fire Chief Report – None.
- C. Planning Commission – None.
- D. Code Enforcement – None.
- E. Future Agenda Items – Bank of Stockton.

11. CLOSED SESSION

- 11.1 A. Gov't Code§54956.8 Property Negotiations-
ACTION: No reportable action.

12. ADJOURNMENT

AYES:
NOES:
ABSTAN:
ABSENT:

MAYOR, Pamela Bulahan

ATTEST:

DEPUTY CITY CLERK, Yvonne Zepeda

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City of Isleton

DATE: November 28, 2023

City Council Staff Report

ITEM#: 7.A

CATEGORY: Old Business

CITY COUNCIL APPROVE OF FINAL STORM DRAIN MASTER PLAN/GENERAL PLAN

SUMMARY

The City is in the process of preparing a comprehensive update to the General Plan and has been working with Bennett Engineering to prepare this new Storm Drain Master Plan of General Plan.

DISCUSSION

Staff is requesting City Council approve the attached Storm Drain Master Plan completed by Bennett Engineering. Under the terms of the SB-2 Grant, the City is required to complete the deliverables before December 1, 2023. City Council acceptance is sufficient for completing the deliverables so that the City can be fully reimbursed the grant funding for this project.

The purpose of the Storm Drain Master Plan is to guide future development, as well as identify storm drain collection deficiencies and a plan to fix those deficiencies. The Master Plan did not evaluate where new storm drain systems should be installed to reduce localized flooding. This master plan is a planning effort, not a design effort thus the level of detail to evaluate flooding at specific intersections was not included.

Staff recommends a localized survey be completed throughout the City to evaluate and repair flooding at specific intersections and/or properties.

FISCAL IMPACT

There is no fiscal impact associated with this action. Not accepting the Final Storm Drain Master Plan could result in the SB-2 Grant not being fully expended and the City required to pay for this work.

RECOMMENDATION

It is recommended City Council approve the Storm Drain Master Plan.

ATTACHMENTS

- A. Storm Drain Master Plan

Written by: Diana O'Brien, Admin. Asst./Grants Mgr.
Reviewed by: Charles Bergson, City Manager
Submitted by: Yvonne Zepeda, Deputy City Clerk



City of Isleton

Storm Drain Master Plan

November 2023

**Prepared for:
City of Isleton**

Prepared By:

Don Jones, PE

Dave Harden, PE

Ali Holladay, EIT

Jessica Ginnever, EIT

Christian Raganit

Bennett Engineering Services



1082 Sunrise Avenue, Suite 100

Roseville, CA 95661

916.783.4100

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Appendices

Appendix A – Existing Storm Drain Maps

Abbreviations and Definitions

ACEP	Agriculture Conservation Easement Program
AMSL	Above Mean Sea Level
BEN EN	Bennett Engineering Services
BGS	Below Ground Surface
BALMD	Brannan-Andrus Levee Maintenance District
City	City of Isleton
CIMIS	California Irrigation Management Information System
CIP	Capital Improvement Project
DI	Drainage Inlet
DPLA	Division of Planning and Local Assistance
DS	Downstream
DWR	California Department of Water Resources
ESA	Endangered Species Act
FEMA	Federal Emergency Management Agency
HEC	Hydrologic Engineering Center
HGL	Hydraulic Grade Line
HMS	Hydrologic Modeling System
HP	Horsepower
Master Plan	Storm Drain Master Plan
NAVD88	North American Vertical Datum of 1988
NOAA	National Oceanic and Atmospheric Administration
NRCS	National Resources Conservation Service
RAS	River Analysis System

RCN	Runoff Curve Number
RD	Reclamation District
SDMP	Storm Drain Master Plan
SOI	Sphere of Influence
TR-55	United States Department of Agriculture Natural Resource Conservation Service's Technical Release 55, Urban Hydrology for Small Watersheds
US	Upstream
USFW	United States Fish & Wildlife
USGS	United States Geological Survey
WW	Wastewater
WWTF	Wastewater Treatment Facility

1 Background

1.1 Introduction

The City is located in the southwestern corner of Sacramento County in the Delta, adjacent to the Sacramento River. The City owns and maintains a small storm drain collection system within the City limits. The storm drain collection system discharges to irrigation ditches which surround the City of Isleton and flow to a pump station. The pump station is owned and operated by Reclamation District 407.

1.2 Purpose and Scope

Bennett Engineering Services was contracted by the City of Isleton to create the City's first Storm Drain Master Plan. The purpose of this Master Plan is to guide future development within the City limits. The Master Plan identifies storm drain collection system deficiencies, develops a Capital Improvement Plan to address deficiencies, and plans infrastructure improvements that will serve both existing and future development. This master plan has been prepared to accompany the 2040 General Plan Update.

This SDMP document addresses and provides information with respect to the following:

- Watershed hydrology
- Infrastructure plan for new and retrofitted storm drainage facilities
- Improvement recommendations
- Funding alternatives

Evaluations of facility needs and upgrades performed as a part of the preparation of this document have been limited to "trunk" elements of the storm drain system which have been confirmed using record drawings and field investigations. This document is limited in its analysis due to the lack of system mapping and funding for field surveys of the City storm drain collection system.

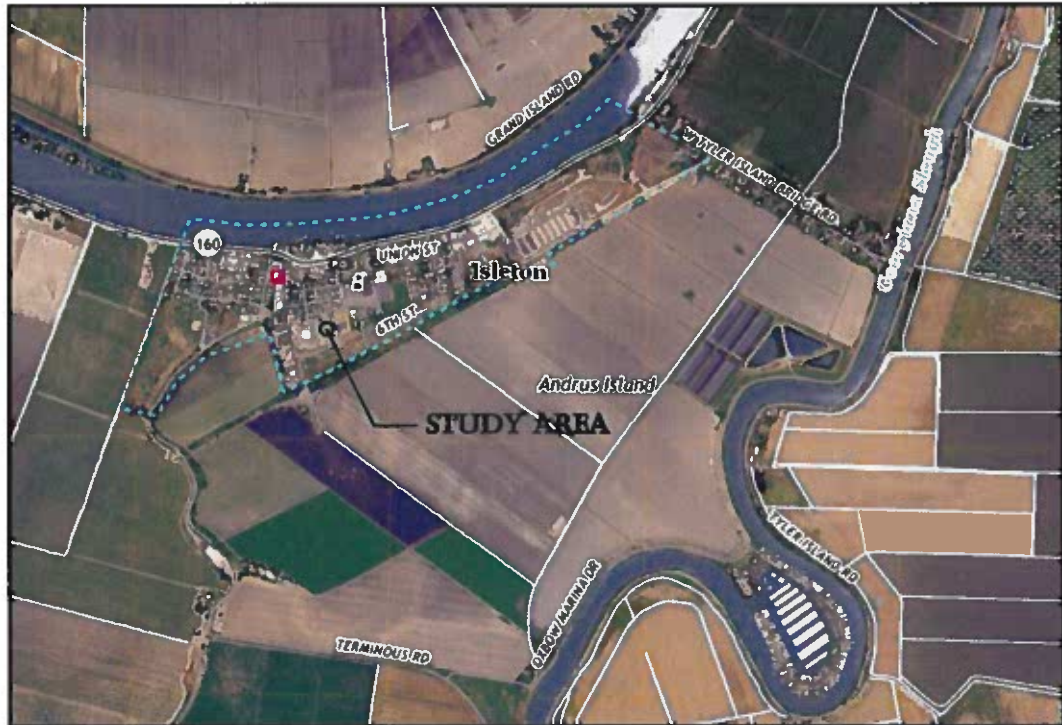
The SDMP has been prepared based on a review of existing information provided by the City, limited field investigations, and a desktop study utilizing Google maps and USGS topography.

This plan is meant to guide the City in their planning and approval of developments and should be a living document which is updated with developments and additional field investigations. This plan does not dictate how many developments should be allowed within the City of Isleton. New development projects will be required to provide site-specific, or project specific storm drain solutions that are consistent with the overall infrastructure approach presented in this SDMP or by the City. The

City may allow for a reasonable degree of flexibility to be incorporated into the specific design.

1.3 Study Area

The City limits are bound by West Tyler Island Bridge Road, 6th Street and the Sacramento River on Andrus Island. For the purpose of this report the study area will be the same as the City limits. The City's General Plan does not include the proposal of an SOI outside the City limits, see Figure 1 for the Study Area.



The location of the City and its facilities lie within the Delta on Andrus Island and is located north of Georgiana Slough. Basin Deposits underlie the City and consist of unconsolidated beds of clay with very low permeability (Ca DWR, 1973). A hydrogeological study completed by the consulting firm Wood in 2019, determined that the groundwater levels within the City limits are likely impacted by the tide in the Delta, nearby surface water and local agriculture. The City monitors groundwater levels near the WWTF, and depth to static groundwater varies from 2-9 feet BGS.

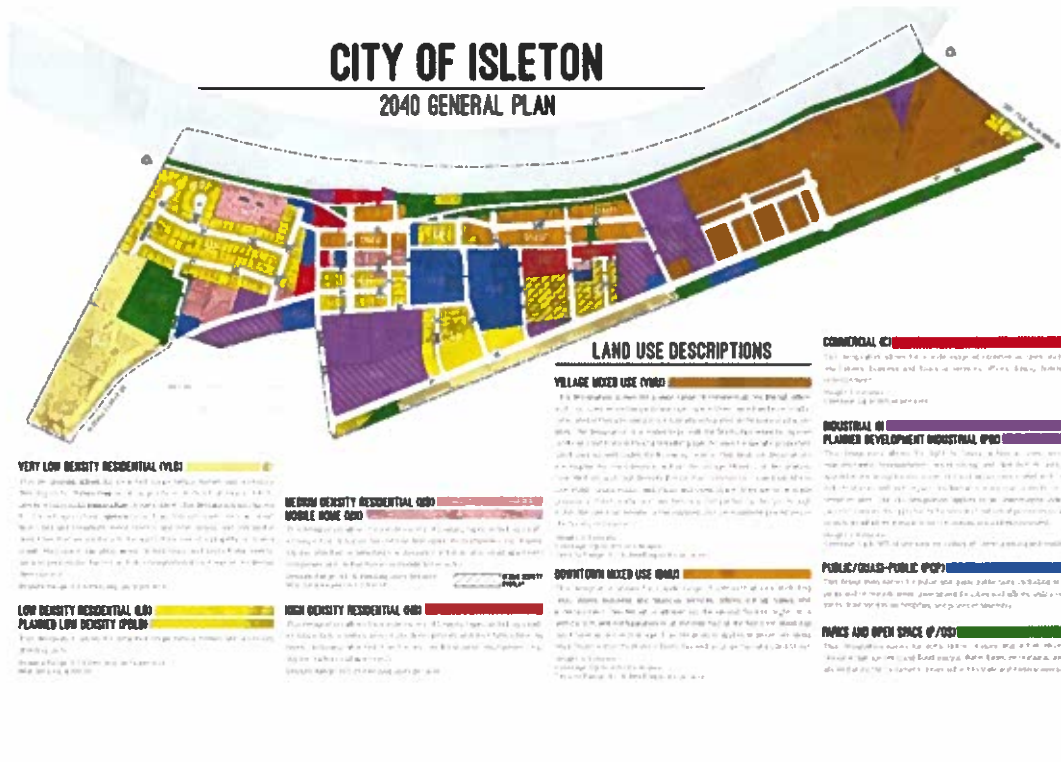
Elevations within City limits range from -2.4 feet to 15.6 feet AMSL. Much of the City is below AMSL with the exception of the levee and River Road. The study area generally slopes from 9 feet to -5 feet in elevation (NAVD88), the highest points in the City at 9 feet occur along the levee/Highway 160. Previous reports estimated

that the City's average annual precipitation is 16.94 inches. Precipitation data from Staten Island weather station was used from CIMIS.

Land use within City limits consists of low to high density residential, industrial, mixed use, open space, and commercial land types. At the time of this report the land use element of the 2040 General Plan was being updated as shown in Figure 2.



CITY OF ISLETON
GENERAL PLAN 2040
LAND USE ELEMENT



MAP LU-1
Land Use Diagram

Figure 2 - 2040 General Plan Land Use

1.4 References

The following documents were referenced in the preparation of this master plan:

1. 2040 General Plan, July 2020, City of Isleton
2. Hydrologic Engineering Center River Analysis System (HEC-RAS) Version 4.10 Beta 4 User's Manual, United States Army Corp of Engineers Institute for Water Resources; Revised May 2021.
3. NOAA Precipitation Frequency Data Server (<https://hdsc.nws.noaa.gov/hdsc/pfds/>)
4. NRCS Soil Survey web site (<http://websoilsurvey.nrcs.usda.gov>)
5. Rainfall Data based on point precipitation frequency analysis, NOAA Atlas 14; National Oceanic and Atmospheric Agency.
6. Sacramento County drainage design standards.
7. Soil Survey Sacramento County, California; United States Geological Survey, Natural Resources Conservation Service.
8. Topographic mapping of the study area with a contour interval of 1-foot based on the USGS Central Valley LiDAR; 2016.
9. Urban Hydrology for Small Watersheds, TR-55; Natural Resources Conservation Service; June 1986.

2 Existing Facilities Analysis

2.1 Condition Assessment

The condition assessment of selected storm drain facilities throughout the City of Isleton as part of this SDMP was limited due to budget constraints. BEN|EN conducted two field visits to map and identify existing drainage features. The field investigation results were used to produce a map of the existing storm drain system along with record drawings provided by the City. Refer to Appendix A for the Existing Storm Drain System Maps.

In general, the overall condition of the storm drain system was found to be poor. Roadside ditches are overgrown, culvert crossings are damaged with shallow cover, drain inlets were found filled with debris, and storm drainpipes are visibly cracked and broken.

The BEN|EN team reached out to staff at RD 407 to discuss existing problems that might exist. Andy Giannini, the Maintenance and Emergency Operations District Superintendent, indicated that the RD's primary responsibility was the pump station at Georgiana Slough which receives all the runoff from the City and lifts it into the slough. Mr. Giannini indicated that during the winter of 2022-2023 the pump station operated nearly constantly to keep up with the amount of runoff received during that time period. He could not relate any significant flooding that occurred during this time period. BEN|EN also reached out to City staff to discuss existing problems within the collection system. Not much is known about the storm drain system as there is no existing system map. The City believes that the Isleton Mobile Home and RV Park is lacking a sufficient collection system and may be discharging storm drain run off to the City's sewer system.

This assessment recommends that City pursue additional investigations of the existing system with special attention given to the Mobile Home and RV Park. An accurate system map will help in the preparation of a maintenance plan. The findings of the assessment will improve the overall understanding of the system and increase the accuracy of the modeling.

Based on the hydrologic and hydraulic analysis, storm drain pipes within the study area lack sufficient capacity, discussed in later sections. Pipes with insufficient capacity have been identified in Figure 3.

THE MOBILE HOME PARK CURRENTLY EXPERENCES SHALLOW FLOODING DURING MOST RAIN EVENTS. THERE ARE NO CURRENT PLANS TO IMPROVE THE DRAINAGE INFRASTRUCTURE ON THIS LOT. FUTURE DEVELOPMENT OF THIS LOT WILL REQUIRE DRAINAGE IMPROVEMENTS TO ALLEVIATE THESE FLOODING ISSUES.



- LEGEND**
- CITY LIMITS
 - PROPERTY LINE
 - LOCATION OF EXISTING STORM DRAIN
 - PIPE DEFICIENCIES
 - ⑮ NODE NUMBERING

11/14/2023

BEN|EN

SCALE: 1"=400'

FIGURE 3
EXISTING STORM DRAIN PIPE DEFICIENCIES

PROJECT No. 22205

3 Hydrologic Analysis

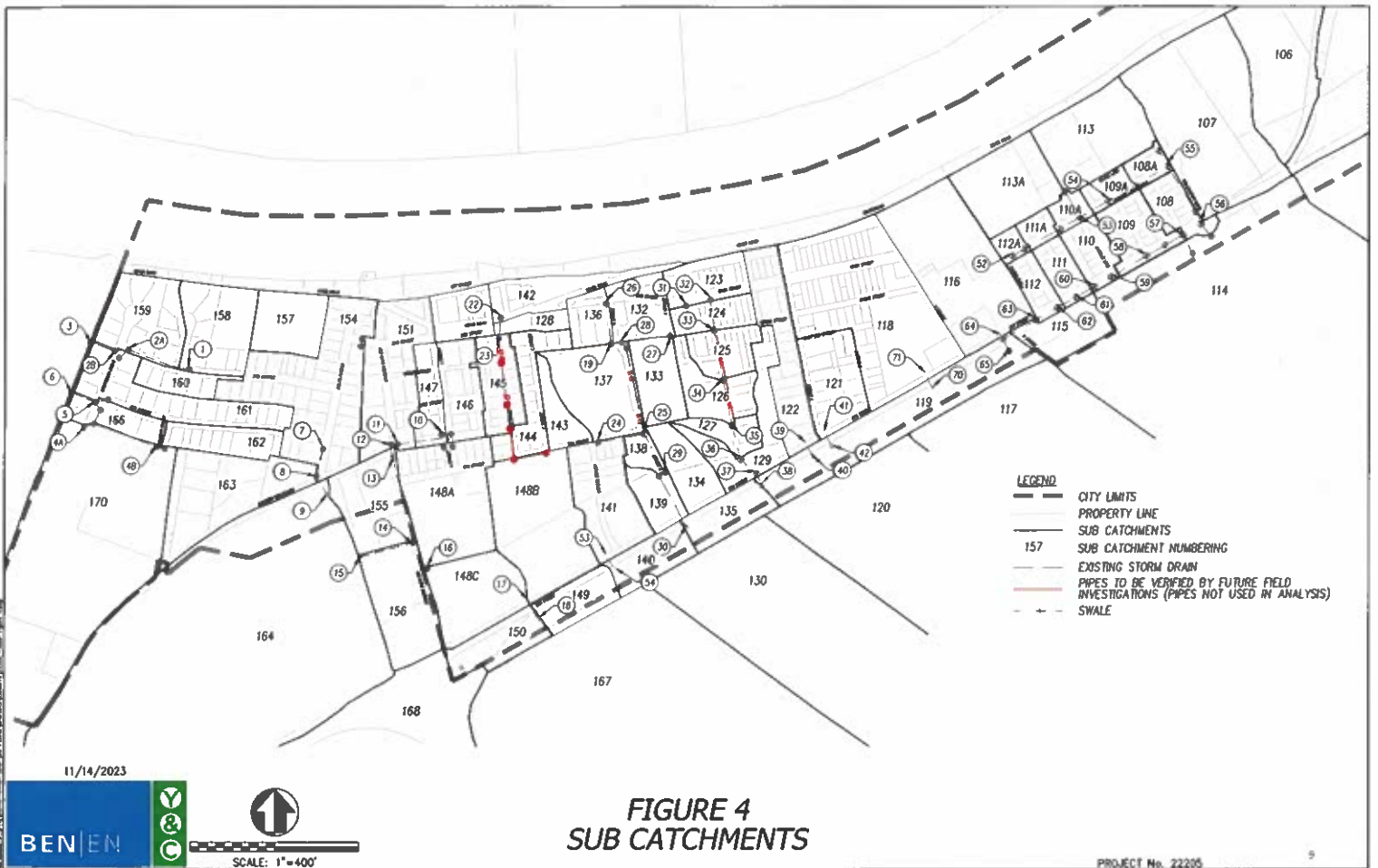
3.1 Existing Conditions

The City of Isleton currently has a limited number of underground storm drains. The conveyance of storm water runoff within the urbanized portions of the City is predominantly overland sheet flow. The storm water will drain to gutters or to the limited number of drainage inlets around the City. The drainage inlets and gutters collect run off and discharge to nearby roadside ditches or irrigation ditches. The roadside ditches are maintained by the City of Isleton, but the Irrigation Ditches are maintained by RD 407 which is a part of BALMD. BALMD oversees multiple reclamation districts including RD 407, which has jurisdiction over Andrus Island and City of Isleton. BALMD collects water on the island in the irrigation ditches which flow to a pump station on the island. The pump station discharges storm drain runoff to the Georgiana Slough utilizing two 60 HP pumps.

Due to the City's average elevation being below sea level and the surrounding levees, localized flooding can be exacerbated by pumping limits. Currently, the island is drained through infiltration into the soil and pumping runoff into Georgiana Slough. BEN|EN was not provided with anecdotal information or documentation regarding flooding within the City.

3.2 Hydrologic Model Drainage Catchments

Catchment areas within the study area were delineated based on the following physical factors; topography, land use boundaries, street alignments and other physical boundaries, storm drain facilities and the proximity to suitable outfalls. A map of sub catchments and their identification number can be found in Figure 4. The sub catchment areas were used to produce the runoff hydrographs for evaluation of the existing storm drain infrastructure needs.



3.3 Hydrologic Model Methods

The United States Department of Agriculture Natural Resource Conservation Service’s Technical Release 55 Urban Hydrology for Small Watersheds was used to determine runoff hydrographs for the study area. The Tabular Hydrograph Method (Chapter 5) was used in the analysis to determine runoff in the study area under existing and developed conditions for the 10 and 100-year, 24-hour duration storms. The regional rainfall time distribution used was Type 1 with an Antecedent Runoff Condition of average. Table 2-2b of TR-55, Runoff Curve Numbers for cultivated agriculture lands and developed (urban) areas were used.

Lag times were computed based on the topographic information from the USGS and TR-55 methods. Table 1, Hydrologic Inputs, shows the modeling inputs of the HEC-HMS models used in analyzing the existing conditions of the City watersheds.

The following inputs were used in the hydrologic modeling, see Table 1.

Table 1 - Hydrologic Modeling Inputs

Catchment Number	Area (acres)	Land Use	Hydrologic Soil Group	RCN	Lag Time (Minutes)
101	74.4	Agriculture	50% D, 50% A	66	60
102	45.4	Agriculture	20% C, 80% A	64	63
103	13.8	Mixed Use	C	80	21
104	45.7	Agriculture	60% C, 40% A	72	61
105	43.5	WW Treatment Plant	A	40	4
106	6.4	Mixed Use	C	80	30
107	9.5	Mixed Use	C	80	20
108	1.4	Mixed Use	C	80	11
109	2.0	Mixed Use	C	80	11
110	1.4	Mixed Use	C	80	13
111	1.1	Mixed Use	C	80	11
112	1.0	Mixed Use	C	80	10
113	4.2	Mixed Use	C	80	16
113A	3.6	Mixed Use	C	80	16
114	66.6	Agriculture	50% C, 50% A	70	74
115	1.9	Mixed Use	C	80	38

Section 3
Hydrologic Analysis

Catchment Number	Area (acres)	Land Use	Hydrologic Soil Group	RCN	Lag Time (Minutes)
116	7.3	Mixed Use	C	80	34
108A	0.7	Mixed Use	C	80	10
109A	0.8	Mixed Use	C	80	10
110A	0.6	Mixed Use	C	80	10
111A	0.5	Mixed Use	C	60	10
112A	0.5	Mixed Use	C	80	10
117	38.4	Agriculture	A	60	69
118	10.0	Mixed Use	C	80	23
119	6.0	Mixed Use	C	80	18
120	44.0	Agriculture	A	60	93
121	2.8	Mixed Use	C	80	33
122	3.4	Mixed Use	C	80	20
123	1.8	Mixed Use	C	80	13
124	1.3	Mixed Use	C	80	15
125	1.6	Mixed Use	C	80	26
126	2.0	Mixed Use	C	80	37
127	1.0	Mixed Use	C	80	32
128	1.0	Mixed Use	C	80	19
129	2.7	Mixed Use	C	80	19
130	41.9	Agriculture	A	60	112
131	67.5	Agriculture	A	60	55
132	1.4	Mixed Use	C	80	13
133	2.0	Mixed Use	C	80	28
134	1.8	Mixed Use	C	80	56
135	1.8	Mixed Use	C	80	24
136	1.6	Mixed Use	C	80	10
137	3.6	Mixed Use	C	80	28
138	0.6	Mixed Use	C	80	28
139	1.3	Mixed Use	C	80	47
140	1.7	Mixed Use	C	80	20
141	3.5	Mixed Use	C	80	26
142	3.4	Mixed Use	C	80	30
143	1.0	Mixed Use	C	80	37
144	3.6	Mixed Use	C	80	42
145	2.0	Mixed Use	C	80	17
146	2.1	Mixed Use	C	80	21
147	1.4	Mixed Use	C	80	14
148	13.1	Mixed Use	C	80	58
149	1.6	Mixed Use	C	80	18

Catchment Number	Area (acres)	Land Use	Hydrologic Soil Group	RCN	Lag Time (Minutes)
150	1.9	Mixed Use	C	80	16
151	4.4	Mixed Use	C	80	21
154	7.4	Mixed Use	C	80	21
155	3.9	Mixed Use	C	80	32
156	2.8	Mixed Use	C	80	52
157	2.2	Mixed Use	C	80	49
158	3.2	Mixed Use	C	80	16
159	3.3	Mixed Use	C	80	12
160	1.1	Mixed Use	C	80	27
161	3.7	Mixed Use	C	80	23
162	1.7	Mixed Use	C	80	55
163	4.9	Mixed Use	C	80	34
164	38.6	Mixed Use	C	80	76
166	1.4	Mixed Use	C	80	41
167	96.8	Agriculture	A	60	134
168	213.6	Agriculture	A	60	165
169	20.0	Agriculture	A	60	60
170	85.3	Mixed Use	30% C 70% A	66	74
171	24.5	Agriculture	A	60	70
172	3.2	Agriculture	A	60	27

The definitions used in this SDMP of existing, developed, and proposed conditions are as follows:

1) Existing Conditions: The condition that describes the land use as depicted in the 2040 General Plan. Some areas have no improvements currently; however, those areas were treated as “developed” in the hydrologic analysis.

2) Developed Conditions: The conditions anticipated with the City’s future land use designations as depicted in the 2040 General Plan.

3) Proposed Conditions: This scenario includes incorporating the proposed improvements to the conveyance system only. No changes in the hydrologic analysis were made for the proposed conditions. The hydraulic analysis was updated with Existing Conditions flows combined with the proposed improvements as discussed in Section 5, Capital Improvement Projects.

3.4 Hydrologic Model Results

The resulting peak flows for both the 10 and 100 year, 24-hour storm events are shown in Table 2.

Table 2 - Hydrologic Model Results

Hydrologic Node	Return Period	
	10-Year (cfs)	100-Year (cfs)
101	3.7	16.5
102	1.6	8.3
103	5.6	13.0
104	4.8	15.2
105	0.0	0.5
106	2.1	4.9
107	4.5	10.3
108	0.7	1.6
109	1.0	2.4
110	0.6	1.5
111	0.7	1.6
112	0.7	1.6
113	2.1	6.4
114	5.1	17.5
115	0.6	1.3
116	2.2	5.0
117	0.8	4.6
118	3.9	9.0
119	2.5	5.7
120	0.9	4.6
121	0.8	1.9
122	1.3	3.0
123	1.0	2.2
124	0.6	1.4
125	0.5	1.1
126	0.6	1.3
127	0.4	0.9
128	0.5	1.2
130	0.9	4.0
131	1.5	9.0
132	0.6	1.5
133	0.7	1.5
134	1.0	2.4
135	0.7	1.6
136	1.1	2.4
137	1.3	3.0
138	0.2	0.5
139	0.3	0.8
140	0.8	1.8
141	1.1	2.6
142	1.1	2.4
143	0.4	0.9

Hydrologic Node	Return Period	
	10-Year (cfs)	100-Year (cfs)
144	1.1	2.4
145	0.9	2.0
146	0.8	1.8
147	0.6	1.4
148	3.1	7.0
149	0.8	1.9
150	0.9	2.0
151	1.8	4.1
154	3.1	7.1
155	1.2	2.8
156	0.6	1.4
157	0.6	1.5
158	1.5	3.4
159	1.7	3.8
160	0.4	1.0
161	1.5	3.4
162	0.4	1.0
163	1.6	3.7
164	7.4	17.1
166	0.4	0.8
167	1.9	8.6
168	4.1	17.5
169	0.4	2.5
170	3.9	16.8
171	0.5	2.9
172	0.1	0.6
108A	0.4	0.8
109A	0.4	0.8
110A	0.4	0.8
111A	0.4	0.8
112A	0.4	0.8
Junction-1	48.8	170.5
Junction-10	18.0	3.2
Junction-11	18.6	5.5
Junction-12	19.2	7.9
Junction-13	19.8	10.3
Junction-14	0.6	7.7
Junction-15	2.7	12.7
Junction-16	3.4	7.7
Junction-17	1.8	4.2

Hydrologic Node	Return Period	
	10-Year (cfs)	100-Year (cfs)
Junction-18	3.4	7.7
Junction-19	5.0	11.8
Junction-2	15.6	44.1
Junction-20	12.7	29.8
Junction-21	3.4	8.0
Junction-22	13.5	37.1
Junction-23	20.9	54.3
Junction-24	1.5	3.6
Junction-25	1.9	4.4
Junction-26	2.2	5.2
Junction-27	3.0	7.0
Junction-28	6.7	15.5
Junction-29	1.5	3.5
Junction-3	17.1	75.7
Junction-30	2.3	5.3
Junction-31	1.7	3.9
Junction-32	6.3	14.6
Junction-33	6.5	15.0
Junction-34	22.8	58.6
Junction-35	3.0	7.1
Junction-36	3.4	7.9
Junction-37	29.1	73.6
Junction-38	29.8	75.2
Junction-39	3.7	8.7
Junction-4	15.8	64.6
Junction-40	1.3	3.1
Junction-41	3.1	7.1
Junction-42	4.1	9.6
Junction-43	5.7	13.4
108A	0.4	0.8
109A	0.4	0.8
110A	0.4	0.8
111A	0.4	0.8
112A	0.4	0.8
Junction-1	48.8	170.5
Junction-10	18.0	3.2
Junction-11	18.6	5.5
Junction-12	19.2	7.9

4 Hydraulic Analysis

4.1 Hydraulic Model Methods

The hydraulic analysis that was performed was based on the existing storm drain system but does not evaluate on site systems which are required to serve individual development projects.

No recorded stream flow data is available in any of the receiving channels in the area which could have been used to determine 10 and 100-year water surface elevations.

The 10-year, 24 hour peak flows with the resulting hydraulic grade line 0.5 ft below finished grade was used as the standard to determine the appropriate size if replacement was necessary.

This desktop study aimed to identify the majority of the existing drainage facilities within the Study Area. A system map of the existing storm drain collection system was created as part of this master planning effort. The map includes pipes which were identified through google maps and field investigations. Some drain inlets were located that were not shown on record drawings or other record documentation. If drain inlets were found to be within range of an identified system, they were connected when the elevations provided positive flow. Pipes highlighted for future investigations and areas not showing any storm drain lines should be further investigated to determine if they exist.

The capacity of the existing collection system was analyzed using a model developed for this SDMP. This model utilized simple spreadsheets to determine 10-year hydraulic grade lines for storm drain lines to determine if they could safely convey peak flows to outfalls south of the City, further discussed in Section 4.2 and 4.3.

4.2 Hydraulic Model Inputs & Results

The existing system as laid out in Appendix A, was inputted into the simplified model, including the pipes, manholes and other drainage features.

Manning's equation for open channel flow was used to determine head loss in pipes with an assumed "N" value of 0.015. Table 3 compares the computed, hydraulic grade line elevations in relation to the top of grate or manhole elevations for the existing system with no improvements.

Most of the existing systems would surcharge during extreme runoff events so, the hydraulic analysis represents pressurized flow. This occurs when a closed conduit becomes full, such that flows can exceed the full normal flow value. Flooding occurs when the water depth at a node exceeds the maximum available depth, and the excess flow is either lost from the system or can pond atop the node and re-enter the drainage system. The 10 -year, 24- hour duration discharge hydrographs

developed in HEC-HMS were input into the hydraulic model to determine deficiencies in the existing system.

Parts of the existing underground drainage system in the City do not have capacity to convey 10-year flows without overtopping the underground system and flooding existing streets and properties. Pipes without sufficient capacity in the existing system can be found in Table 3 with negative freeboard values. The entire system would be surcharged in a 10-year event, meaning water surface elevations would be above the top of pipe during a 10-year event. Table 3 shows the maximum water surface elevations at each node of the system during a 10-year event. Hydraulic Modeling for a 100-year flow event was not conducted, by inspection the entire system would be surcharged in a 100-year event.

A hydraulic analysis was conducted for the system but with the proposed conditions. Table 4 shows the hydraulic grade line for a 10-year event with proposed pipes to alleviate the high hydraulic grade line deficiencies in each system. Hydraulic modeling for a 100-year flow event was not conducted for the proposed conditions. It is recommended that a hydraulic model for the 100-year flow event be conducted once more information is available regarding the existing system.

Section 4
Hydraulic Analysis

Table 3- Existing Storm Drain System Hydraulic Capacity Analysis

Hydraulic Node		Hydrologic Node	Q	Pipe Size	Manning's Roughness	Velocity	Friction Slope	DS HGL	Pipe Length	US HGL	Freeboard
DS	US		cfs	inches		fps		ft	ft	ft	(ft)
System 1 Georgiana Drive Outfall											
3	2B	J-16	3.4	15	0.015	2.8	0.0037	0.0	112	0.4	2.4
2B	2A	J-18	3.4	10	0.015	6.2	0.0321	0.4	72	2.7	0.2
2A	1	J-17	1.8	12	0.015	2.3	0.0034	2.7	317	3.8	0.3
6	5	J-19	5.0	12	0.015	6.4	0.0262	1.0	115	4.0	-3.1
5	4A	J-44	0.8	12	0.015	1.0	0.0007	4.0	70	4.1	-3.3
4A	4B	162	0.4	12	0.015	0.5	0.0002	4.1	320	4.1	-3.1
System 2 - Delta Ave Outfall											
9	8	J-21	3.4	12	0.015	4.3	0.0121	-1.0	96	0.2	3.7
8	7	J-21	3.4	12	0.015	4.3	0.0121	0.2	98	1.4	1.6
System 3 - School Street Outfall #1											
15	14	J-42	4.5	10	0.015	8.3	0.0562	-2.0	255	12.3	-14.2
14	13	J-41	3.1	10	0.015	5.7	0.0267	12.3	415	23.4	-21.5
13	12	J-41	3.1	10	0.015	5.7	0.0267	23.4	66	25.2	-23.0
12	11	J-40	1.3	10	0.015	2.4	0.0047	25.2	35	25.3	-22.6
11	10	J-40	1.3	10	0.015	2.4	0.0047	25.3	214	26.3	-23.6
System 4 - School Street Outfall #2											
18	17	J-39	3.1	18	0.015	1.8	0.0012	-3.0	85	-2.9	0.0
17	16	J-40	3.1	21	0.045	1.3	0.0046	-2.9	810	0.8	1.9
System 5 - D Street Outfall											
30	29	J-28	3.0	12	0.015	3.8	0.0094	-4.0	302	-1.1	-0.9
29	25	J-32	0.7	12	0.015	0.9	0.0005	-1.1	209	-1.0	-1.0
25	24	J-36	0.7	12	0.015	0.9	0.0005	-1.0	221	-0.9	-1.1
System 6 - Gas Well Road Outfall											
38	37	J-27	9.2	15	0.015	7.5	0.0270	-3.6	56	-2.1	-1.9
37	36	J-30	8.7	15	0.015	7.1	0.0242	-2.1	103	0.4	-3.6
36	35	J-26	8.4	15	0.015	6.8	0.0225	0.4	169	4.2	-6.5
35	34	J-25	4.7	15	0.015	3.8	0.0071	4.2	218	5.7	-6.9
34	33	J-24	4.3	15	0.015	3.5	0.0059	5.7	248	7.2	-5.0
33	27	J-51	2.8	10	0.015	5.1	0.0218	7.2	211	11.8	-8.0
27	28	J-52	2.2	10	0.015	4.0	0.0134	11.8	230	14.9	-10.1
28	19	J-52	2.2	10	0.015	4.0	0.0134	14.9	50	15.6	-10.7
19	26	J-52	2.2	8	0.015	6.3	0.0442	15.6	50	17.8	-12.9
26	22	J-31	1.5	8	0.015	4.3	0.0205	17.8	507	28.2	-20.5

Section 4
Hydraulic Analysis

Hydraulic Node		Hydrologic Node	Q	Pipe Size	Manning's Roughness	Velocity	Friction Slope	DS HGL	Pipe Length	US HGL	Freeboard
DS	US		cfs	inches		fps		ft	ft	ft	(ft)
22	23	J-29	1.5	8	0.015	4.3	0.0205	28.2	193	32.1	-24.9
33	32	123	1.0	12	0.015	1.3	0.0010	32.1	146	32.3	-26.3
32	31	123	1.0	8	0.015	2.9	0.0091	32.3	122	33.4	-27.4
System 7 - WW Pump Station Outfall											
65	64	J-15	21.5	30	0.015	4.4	0.0037	-4.0	87	-3.7	0.8
64	63	J-13	19.8	30	0.015	4.0	0.0031	-3.7	74	-3.5	1.0
63	62	J-12	19.2	30	0.015	3.9	0.0029	-3.5	109	-3.1	0.6
62	61	J-11	18.6	30	0.015	3.8	0.0027	-3.1	130	-2.8	0.9
61	60	J-10	18.0	30	0.015	3.5	0.0023	-2.8	96	-2.6	1.0
60	59	J-9	17.1	30	0.015	3.5	0.0023	-2.6	135	-2.2	0.4
59	58	J-8	17.1	30	0.015	3.5	0.0023	-2.2	206	-1.8	-0.9
58	57	J-9	16.7	30	0.015	3.4	0.0022	-1.8	167	-1.4	-1.7
57	56	J-8	16.7	30	0.015	3.4	0.0022	-1.4	102	-1.2	0.1
56	55	J-48	9.6	30	0.015	2.0	0.0007	-1.2	320	-0.9	2.1
55	54	J-47	3.1	30	0.015	0.6	0.0001	-0.9	330	-0.9	0.9
54	53	141	2.7	30	0.015	0.6	0.0001	-0.9	158	-0.9	2.9
53	52	J-45	0.7	18	0.015	0.4	0.0001	-0.9	365	-0.9	3.9

Note: Those hydraulic components highlighted in pink do not have capacity for the 10-year storm. Upstream pipes have the largest negative freeboard due to storm water backing up within the storm drain system. This does not necessarily mean that the pipe itself lacks capacity but the overall system does.

Section 4
Hydraulic Analysis

Table 4 - Proposed System Hydraulic Analysis

Hydraulic Node		Hydrologic Node	Q	Pipe Size	Manning's Roughness	Velocity	DS HGL	Pipe Length	US HGL	Freeboard
DS	US		cfs	ft		fps	ft	ft	ft	ft
System 1 Georgiana Drive Outfall										
3	2B	J-16	3.4	1.3	0.015	2.8	0.0	112	0.4	2.4
2B	2A	J-18	3.4	0.8	0.015	6.2	0.4	72	2.7	0.2
2A	1	J-17	1.8	1.0	0.015	2.3	2.7	317	3.8	0.3
6	5	J-19	5.0	1.0	0.015	6.4	-2.3	115	0.7	0.2
5	4A	J-44	0.8	1.0	0.015	1.0	0.7	70	0.8	0.0
4A	4B	162	0.4	1.0	0.015	0.5	0.8	320	0.8	0.2
System 2 - Delta Ave Outfall										
9	8	J-21	3.4	1.0	0.015	4.3	-1.0	96	0.2	3.7
8	7	J-21	3.4	1.0	0.015	4.3	0.2	98	1.4	1.6
System 3 - School Street Outfall #1										
15	14	J-42	0.5	1.5	0.015	0.3	-2.2	255	-2.2	0.3
14	13	J-41	3.1	1.5	0.015	1.8	-2.2	415	-1.7	3.6
13	12	J-41	3.1	0.8	0.015	5.7	-1.7	66	0.0	2.2
12	11	J-40	1.3	0.8	0.015	2.4	0.0	35	0.2	2.5
11	10	J-40	1.3	0.8	0.015	2.4	0.2	214	1.2	1.5
System 4 - School Street Outfall #2										
18	17	J-39	3.1	1.5	0.015	1.8	-3.0	85	-2.9	0.0
17	16	J-40	3.1	1.8	0.045	1.3	-2.9	810	0.8	1.9
System 5 - D Street Outfall										
30	29	J-28	3.0	1.5	0.015	1.7	-4.0	302	-3.7	1.7
29	25	J-32	0.7	1.0	0.015	0.9	-3.7	209	-3.6	1.6
25	24	J-36	0.7	1.0	0.015	0.9	-3.6	221	-3.5	1.5
System 6 - Gas Well Road Outfall										
38	37	J-27	9.2	2.0	0.015	2.9	-4.5	56	-4.4	0.4
37	36	J-30	8.7	2.0	0.015	2.8	-4.4	103	-4.2	1.0
36	35	J-26	8.4	1.5	0.015	4.8	-4.2	169	-2.7	0.4
35	34	J-25	4.7	1.5	0.015	2.7	-2.7	218	-2.2	1.0
34	33	J-24	4.3	1.5	0.015	2.4	-2.2	248	-1.6	3.8
33	27	J-51	2.8	1.3	0.015	2.3	-1.6	211	-1.1	4.9
27	28	J-52	2.2	1.0	0.015	2.8	-1.1	230	0.1	4.7
28	19	J-52	2.2	1.0	0.015	2.8	0.1	50	0.4	4.5
19	26	J-52	2.2	1.0	0.015	2.8	0.4	50	0.6	4.3
26	22	J-31	1.5	1.0	0.015	1.9	0.6	507	1.8	5.9

Section 4
Hydraulic Analysis

Hydraulic Node		Hydrologic Node	Q	Pipe Size	Manning's Roughness	Velocity	DS HGL	Pipe Length	US HGL	Freeboard
DS	US		cfs	ft		fps	ft	ft	ft	ft
22	23	J-29	1.5	1.0	0.015	1.9	1.8	193	2.3	4.9
33	32	123	1.0	1.0	0.015	1.3	2.3	146	2.4	3.6
32	31	123	1.0	0.7	0.015	2.9	2.4	122	3.5	2.5
System 7 - WW Pump Station Outfall										
65	64	J-15	21.5	2.5	0.015	4.4	-4.0	87	-3.7	0.8
64	63	J-13	19.8	2.5	0.015	4.0	-3.7	74	-3.5	1.0
63	62	J-12	19.2	2.5	0.015	3.9	-3.5	109	-3.1	0.6
62	61	J-11	18.6	2.5	0.015	3.8	-3.1	130	-2.8	0.9
61	60	J-10	18.0	2.5	0.015	3.5	-2.8	96	-2.6	1.0
60	59	J-9	17.1	2.5	0.015	3.4	-2.6	135	-2.3	0.5
59	58	J-8	16.7	2.5	0.015	3.4	-2.3	206	-1.8	-0.9
58	57	J-9	16.7	2.5	0.015	3.4	-1.8	167	-1.4	-1.7
57	56	J-8	16.7	2.5	0.015	3.4	-1.4	102	-1.2	0.1
56	55	J-48	9.6	2.5	0.015	2.0	-1.2	320	-1.0	2.2
55	54	J-47	3.1	2.5	0.015	0.6	-1.0	330	-0.9	0.9
54	53	141	2.7	2.5	0.015	0.6	-0.9	158	-0.9	2.9
53	52	J-45	0.7	1.5	0.015	0.4	-0.9	365	-0.9	3.9

Note: Those hydraulic components highlighted in pink do not have capacity for the 10-year storm. Improvements for nodes 58 and 59 were not included in the proposed conditions in the model. The pipes connected to these nodes are larger pipes, and were just freshly paved over, in addition if these nodes were to flood there is an overland flow path for the water to drain which does not pose a threat to other infrastructure.

5 Capital Improvement Projects

This chapter presents the recommended CIP for the City's storm drain system and a summary of the capital costs. This chapter is organized to assist the City in making financial decisions, and to plan the drainage system improvements through build-out of the 2040 General Plan. The following projects are ranked in order of priority to reduce localized flooding. In addition, it should be noted that priorities may change due to proposed infrastructure improvement projects.

Most of the projects listed below are related to upsizing the downstream outfall or ditch receiving storm drain water. The City should coordinate with RD407 for the implementation, design and construction of these projects. See Figure 5 for the locations of the proposed projects discussed in this section.

5.1 Project 1- System Investigations and Maintenance Plan

It is recommended that the City of Isleton conducts additional field investigations to determine the limits of their storm drain system. The investigation should include locating all outfalls of the system and documenting how each DI within the City is connected to the outfalls. Special attention shall be given to DIs that are not near other storm drain systems to verify that they are not illicitly connected to the sanitary sewer system, as well as the Isleton Mobile Home and RV Park. Additionally, the City should map the system and provide surveyed invert elevations.

The opinion of probable cost for the system investigations is \$75,000. This cost is based on a previous cost for survey of the sanitary sewer system in the City of Isleton.

5.2 Project 2 - Gas Well Road Outfall (System 6)

Project 2 starts at node 23 on River Road, flows south along D Street to node 19, then west along Union Street to node 33 and then south along Gas Well Rd terminating at node 38.

This project includes upsizing existing storm drain pipes to increase capacity from hydraulic node 38 to 23 as shown on Figure 5. The project includes installation of approximately 1,100 LF of 12" pipe from node 23 to node 27, 215 LF of 15" pipe from node 27 to 33, 640 LF of 18" pipe from 33 to 36, 160 LF of 24" pipe from node 36 to 38, 6 storm drain manholes and 12 catch basins or Dis.

The opinion of probable construction cost is \$1,631,203, see Table 5 for a breakdown of costs. Caltrans Contract Cost Data was used to estimate unit costs as well as recent bid results.

Table 5- Project 2 Gas Well Road Cost Estimate

Item #	Description	Unit	Qty	Unit Cost	Total
1	12-inch RCP Storm Drain Pipe	LF	1100	\$350	\$385,000
2	15-inch RCP Storm Drain Pipe	LF	215	\$375	\$80,625
3	18-inch RCP Storm Drain Pipe	LF	640	\$400	\$256,000
4	24-inch RCP Storm Drain Pipe	LF	160	\$425	\$68,000
5	48-inch SD Manhole	EA	6	\$11,000	\$66,000
6	Catch Basin	EA	12	\$7,500	\$90,000
	Engineering and Design		15%		\$141,844
	Construction Management		20%		\$217,494
	Subtotal:				\$1,304,963
	Contingency	%	25%		\$326,241
				Total:	\$1,631,203

5.3 Project 3 – School Street Outfall 1 (System 3)

Project 3 starts at node 13 on Jackson Blvd heads south and then east terminating into node 15 running between private properties.

This project includes upsizing existing storm drain pipes to increase capacity from hydraulic node 15 to 13 as shown on Figure 5. The project includes installation of approximately 670 LF of 18” pipe from node 15 to 13, 4 storm drain manholes and 8 catch basins or DIs.

The opinion of probable construction cost is \$743,475, see Table 6 for a breakdown of costs. Caltrans Contract Cost Data was used to estimate unit costs as well as recent bid results.

Table 6 - Project 3 School Street Outfall Cost Estimate

Item #	Description	Unit	Qty	Unit Cost	Total
1	18-inch RCP Storm Drain Pipe	LF	670	\$500	\$335,000
2	48-inch SD Manhole	EA	4	\$11,000	\$44,000
3	Catch Basin	EA	8	\$6,500	\$52,000
	Engineering and Design		15%		\$64,650
	Construction Management		20%		\$99,130
	Subtotal:				\$594,780
	Contingency	%	25%		\$148,695
				Total:	\$743,475

5.4 Project 4 – Georgiana Drive Outfall (System 2)

Project 4 starts at node 4B on Andrus Court heads west toward Georgiana Drive and then west terminating into node 6.

This project could be achieved by either upsizing the existing storm drain pipes to increase capacity from hydraulic node 4B to 6 as shown on Figure 5 or widen the irrigation ditch which node 6 discharges to. The channel would need to be widened enough to lower the downstream water elevation by 3.3 feet. It is unlikely that the downstream elevation can be lowered by that much, so a combination of channel widening and upsizing of pipes is proposed.

The project includes installation of approximately 825 LF of 18” pipe from node 4B to 6, installation of an upgraded outfall structure, two manholes and widening of the channel for approximately 150 feet.

The opinion of probable construction cost is \$654,328, see Table 7 for a breakdown of costs. Caltrans Contract Cost Data was used to estimate unit costs as well as recent bid results.

Table 7 - Project 4 Georgiana Drive Cost Estimate

Item #	Description	Unit	Qty	Unit Cost	Total
1	Channel Widening	LF	125	\$250	\$31,250
2	Outfall Structure	EA	1	\$7,500	\$7,500
3	18-inch RCP Storm Drain Pipe	LF	825	\$400	\$330,000
	48-inch SD Manhole	EA	2	\$9,500	\$19,000
	Engineering and Design		15%		\$58,163
	Construction Management		20%		\$77,550
	Subtotal:				\$523,463
	Contingency	%	25%		\$130,866
				Total:	\$654,328

5.5 Project 5 – D Street Outfall (System 5)

Project 5 starts at node 29 on D Street and flows south to node 30.

This project includes upsizing existing storm drain pipes to increase capacity from hydraulic node 29 to 30 as shown on Figure 5. The project includes installation of approximately 300 LF of 18” pipe, 2 storm drain manholes and 4 catch basins or DIs.

The opinion of probable construction cost is \$296,700, see Table 8 for a breakdown of costs. Caltrans Contract Cost Data was used to estimate unit costs as well as recent bid results.

Table 8 - Project 5 D Street Outfall Cost Estimate

Item #	Description	Unit	Qty	Unit Cost	Total
1	18-inch RCP Storm Drain Pipe	LF	300	\$400	\$120,000
2	48-inch SD Manhole	EA	2	\$11,000	\$22,000
3	Catch Basin	EA	4	\$6,500	\$30,000
	Engineering and Design		15%		\$25,800
	Construction Management		20%		\$39,560
	Subtotal:				\$237,360
	Contingency	%	25%		\$59,340
			Total:		\$296,700

5.6 Project 6- Delta Ave Outfall (System 2)

Project 6 starts at node 8 on Delta Ave and flows south until the storm run off is discharged to an irrigation ditch at node 9.

This project includes replacing approximately 100 LF of 12" storm drain pipe, one storm drain manhole and installing an upgraded outfall structure, as shown on Figure 5. The existing pipe was visible during field investigations as it daylighted into the ditch, cracks and a broken top were found.

The opinion of probable construction cost is \$92,288, see Table 9 for a breakdown of costs. Caltrans Contract Cost Data was used to estimate unit costs as well as recent bid results.

Table 9 - Project 9 Delta Outfall Cost Estimate

Item #	Description	Unit	Qty	Unit Cost	Total
1	12-inch RCP Storm Drain Pipe	LF	100	\$350	\$35,000
2	48-inch SD Manhole	EA	1	\$11,000	\$22,000
3	Outfall Structure	EA	1	\$7,500	\$7,500
	Engineering and Design		15%		\$8,025
	Construction Management		20%		\$12,305
	Subtotal:				\$73,830
	Contingency	%	25%		\$18,458
			Total:		\$92,288

5.7 Project 7 - Roadway Projects

As the City plans additional roadway projects attention should be directed to low lying areas on the roads, to provide positive drainage to DIs or to existing roadside ditches.

A cost estimate was not provided as the scope of work is dependent on the roadway project.



- LEGEND**
- CITY LIMITS
 - - - PROPERTY LINE
 - LOCATION OF PROPOSED STORM DRAIN PIPE IMPROVEMENTS
 - ⑬ NODE NUMBERING

11/14/2023



SCALE: 1"=400'

FIGURE 5
PROPOSED IMPROVEMENTS TO EXISTING SYSTEM

PROJECT No. 22205

Plot Date: November 15, 2023 - 3:37 pm
 Plot Name: S:\Projects\22205-Storm Drain Improvements\Drawings\22205-SD-IMP-Fig 5.dwg

6 Funding Alternatives

The City collects development impact fees for the maintenance and operation of the City-owned storm drain facilities as set forth in the City of Isleton Impact Fee Study from 2021. The drainage fee is set at \$1,563 per residential unit.

To fund the capital improvement projects that are outside of the drainage budget, there are state and federal grants or loans that the City can pursue.

Table 10 - Funding Alternatives

Funding Category	Agency	Program	Description	Website
Land Acquisition	US Natural Resources Conservation Service	Agriculture Conservation Easement Program	The (ACEP) provides financial and technical assistance to help conserve agricultural lands and wetlands and their related benefits.	https://www.nrcs.usda.gov/wps/portal/nrcs/main/ca/programs/easements/acep/
	US Fish and Wildlife Service	Cooperative Endangered Species Conservation Fund Grants	USFW works with others to find ways to invigorate and modernize the implementation of the ESA.	https://www.fws.gov/program/endangered-species
	Bureau of Reclamation	3406(d) Refuge Water Supply	As part of the Central Valley Refuges And Wildlife Habitat Areas", program, Reclamation negotiates for long-term water supply contracts with the California Department of Fish and Game, Grasslands Water District.	https://www.usbr.gov/mp/cvpia/3406d/index.html

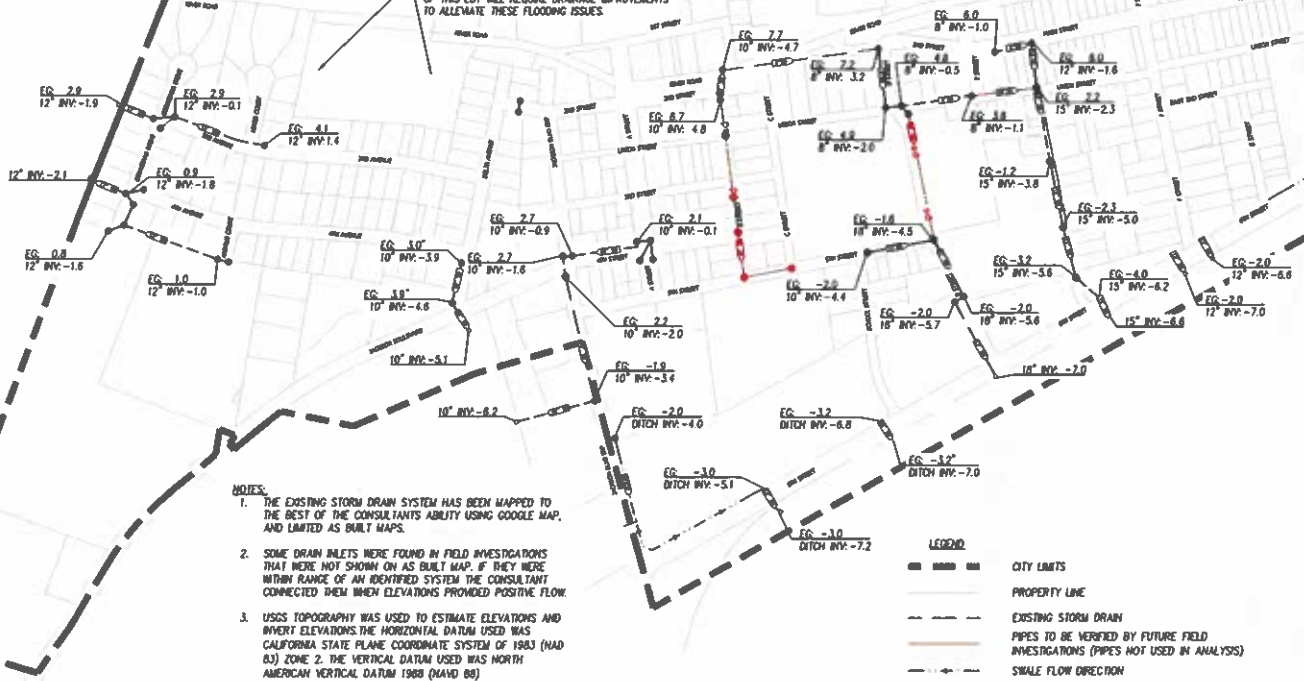
	State of California (Various)	Habitat Conservation Fund	Eligible projects include: nature interpretation programs to bring urban residents into park and wildlife areas, protection of various plant and animal species, and acquisition and development of wildlife corridors and trails.	https://www.parks.ca.gov/?page_id=21361#:~:text=The%20Habitat%20Conservation%20Fund%20allocates,program%20requires%20a%2050%25%20match
	FEMA	Project Impact Grant Programs	Provides funding for eligible mitigation measures which reduce losses during a disaster. This includes sustainable actions that reduces or eliminates long-term risk to people and property from future disasters	https://www.fema.gov/grants/mitigation
	California DWR	DPLA Grant and Loan Program	DWR programs that support integrated water management activities addressing environmental stewardship, water supply reliability, public safety, and economic stability.	https://water.ca.gov/work-with-us/grants-and-loans
Flood Hazard Mitigation	FEMA	Flood Mitigation Assistance	Funds can be used for projects that reduce or eliminate the risk of repetitive flood damage to buildings insured by the National Flood Insurance Program.	https://www.fema.gov/grants/mitigation/flood

Section 6
Funding Alternatives

	USGS	Stream Gaging Program	Under this program, the USGS provides up to 50 percent of the funds, and the State or local agency provides the remainder for the installation of stream gages.	https://pubs.usgs.gov/circ/circ1123/overview.html
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Appendix A: Existing Storm Drain Map

THE MOBILE HOME PARK CURRENTLY EXPERIENCES SHALLOW FLOODING DURING MOST RAIN EVENTS. THERE ARE NO CURRENT PLANS TO IMPROVE THE DRAINAGE INFRASTRUCTURE ON THIS LOT. FUTURE DEVELOPMENT OF THIS LOT WILL REQUIRE DRAINAGE IMPROVEMENTS TO ALLEVIATE THESE FLOODING ISSUES.



- NOTES:**
1. THE EXISTING STORM DRAIN SYSTEM HAS BEEN MAPPED TO THE BEST OF THE CONSULTANTS ABILITY USING GOOGLE MAP. AND LIMITED AS BUILT MAPS.
 2. SOME DRAIN INLETS WERE FOUND IN FIELD INVESTIGATIONS THAT WERE NOT SHOWN ON AS BUILT MAP. IF THEY WERE WITHIN RANGE OF AN IDENTIFIED SYSTEM THE CONSULTANT CONNECTED THEM WHEN ELEVATIONS PROVIDED POSITIVE FLOW.
 3. USCS TOPOGRAPHY WAS USED TO ESTIMATE ELEVATIONS AND INVERT ELEVATIONS. THE HORIZONTAL DATUM USED WAS CALIFORNIA STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83) ZONE 2. THE VERTICAL DATUM USED WAS NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).

LEGEND

	CITY LIMITS
	PROPERTY LINE
	EXISTING STORM DRAIN
	PIPES TO BE VERIFIED BY FUTURE FIELD INVESTIGATIONS (PIPES NOT USED IN ANALYSIS)
	SWALE FLOW DIRECTION
	ASSUMED LOCATION OF DRAIN PIPE

11/15/2023



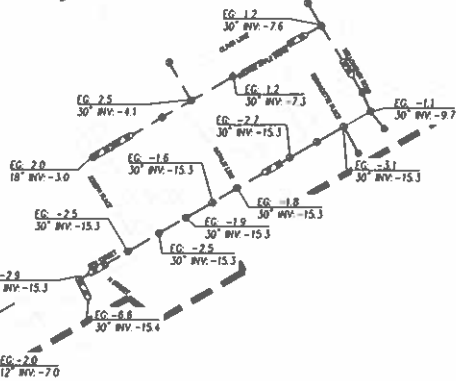
CITY OF ISLETON EXISTING STORM DRAIN MAPPING

PROJECT No. 22205

SHEET 1 OF 2

SEE SHEET 2

SEE SHEET 1



NOTES

1. THE EXISTING STORM DRAIN SYSTEM HAS BEEN MAPPED TO THE BEST OF THE CONSULTANT'S ABILITY USING GOOGLE MAP, AND LIMITED AS BUILT MAPS.
2. SOME DRAIN INLETS WERE FOUND IN FIELD INVESTIGATIONS THAT WERE NOT SHOWN ON AS BUILT MAP. IF THEY WERE WITHIN RANGE OF AN IDENTIFIED SYSTEM THE CONSULTANT CONNECTED THEM WHEN ELEVATIONS PROVIDED POSITIVE FLOW.
3. USGS TOPOGRAPHY WAS USED TO ESTIMATE ELEVATIONS AND INVERT ELEVATIONS. THE HORIZONTAL DATUM USED WAS CALIFORNIA STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83) ZONE 2. THE VERTICAL DATUM USED WAS NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).

LEGEND

- CITY LIMITS
- PROPERTY LINE
- EXISTING STORM DRAIN
- PIPES TO BE VERIFIED BY FUTURE FIELD INVESTIGATIONS (PIPES NOT USED IN ANALYSIS)
- SWALE FLOW DIRECTION
- ASSUMED LOCATION OF DRAIN PIPE

11/15/2023



SCALE: 1"=300'



CITY OF ISLETON EXISTING STORM DRAIN MAPPING

PROJECT No. 22205

SHEET 2 OF 2

City of Isleton

City Council Staff Report

DATE: November 28, 2023

ITEM#: 7.B

CATEGORY: Old Business

CITY COUNCIL TO RECEIVE, DISCUSS AND GIVE DIRECTION ON ISLETON HISTORICAL REVIEW BOARD (IHRB) REPORT TO CITY COUNCIL

SUBJECT: The Isleton Historical Review Board Chair, Clay Bodenhamer, is submitting the Isleton Historical Review Board (IHRB) Report to City Council to receive, discuss and give direction as needed.

DISCUSSION

The IHRB Report includes: 34 Main Street, questions regarding Certificates of Appropriateness, Historic Preservation Ordinance 2023-02 regarding contributing and non-contributing, any questions City Council may have regarding Historic Preservation Ordinance 2023-02, board member appointments for IHRB and status update on the Office of Historical Preservation Certified Local Government application.

FISCAL IMPACT

There is no fiscal impact with this recommendation.

RECOMMENDATION

It is recommended City Council receive the Isleton Historical Review Board Report to City Council.

ATTACHMENTS:

1. Isleton Historical Review Board Report to City Council
2. Ordinance 2023-02 An Ordinance of the City Council of the City of Isleton Amending Ordinance 05-2011 An Ordinance of the City Council of the City of Isleton Adopting a Historic Preservation Ordinance and Accompanying Negative Declaration

Written by: Diana O'Brien, Admin. Asst./Grants Mgr.

Reviewed by: City Manager, Charles Bergson

Prepared and Submitted by: Deputy City Clerk, Yvonne Zepeda _____

Diana Obrien

From: Clay Bodenhamer <riversedgecafe@frontiernet.net>
Sent: Tuesday, November 21, 2023 4:06 PM
To: Diana Obrien; Yvonne Zepeda
Subject: IHPRB Report to Isleton City Council

To: City Council & City Staff

From: Clay Bodenhamer, Chair, Isleton Historical preservation Review Board (IHPRB)

Subject: IHPRB; Report to City Council

The IHPRB would like to address questions that have come up during previous Council meetings concerning the Historic Preservation Ordinance, new members to the IHPRB, and Certified Local Government Status.

1. 34 Main Street, The Delta Queen, penalties for failure to pull proper permits: note: penalties were enacted when the owner of 34 Main Street applied for applicable building permits. The IHPRB at this time leaves the decision of enacting further penalties as prescribed by Ordinance 05-2011 to the City Council.
2. The question concerning Certificates Of Appropriateness (COA) for contributing structures versus non-contributing structures within the historic district. Note: Ordinance 05-2011, paragraph 1.01, Purpose "...certificates of appropriateness which are required in order to make specified changes to historic landmarks and districts;" Though 34 Main Street is a non-contributor as are other structures within the historic district, these structures reside within the district, COA's relate to work being performed on buildings; a specified change that occurs within the district. COA's are required for both contributing and non-contributing structures that reside within the district.
3. 34 Main Street has a number of COA's that have been reviewed, approved, (03/17/2022) and have been completed, and are pending completion, they involve:
 - Exterior paint – COA Approved
 - Window replacement – COA Approved
 - Awning Front & Back – COA Approved, pending plans for building inspector.
 - Signage – COA Approved
 - Planter – COA Approved , pending needed details for construction.
4. Any other questions the Council may have regarding Ordinance 05-2011.
5. Recommend the Council approve IHPRB new member submittal for Mr. Paul Cantelli.
6. Certified Local Government (CLG) status: The Sacramento Office of Historic Preservation, has determined that Isleton needs to complete the following task before CLG status can be granted;
 - Develop an "Active Survey Program" within a "Historical Context Statement" . The OHP CLG representative stated that if Isleton can develop a "framework " statement (a work in progress) then she would take it before the National Park Service (NPS). The OHP CLG rep would then speak on Isleton's behalf, with guidance being that the NPS would approve the city's framework statement.

Sent from [Mail](#) for Windows

ORDINANCE NO. _____

ORDINANCE NO. 2023-02

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ISLETON
AMENDING ORDINANCE 05-2011 AN ORDINANCE OF THE CITY
COUNCIL OF THE CITY OF ISLETON.**

WHEREAS, in December 2009 the Isleton Historic Preservation Stakeholder Committee was formed to help develop historical preservation goals for the city;

WHEREAS, the committee met every month for more than a year;

WHEREAS, the committee has developed policies and objectives to advance the historical interests of the city;

WHEREAS, this ordinance establishes procedures and regulations to identify, preserve, designate, and maintain historic resources;

WHEREAS, the California Environmental Quality Act is being complied with through use of a categorical exemption (CEQA Guideline § 154308); and

WHEREAS, having reviewed this ordinance on April 12, 2011 the Isleton Planning Commission is recommending City Council approval;

NOW, THEREFORE, the Isleton City Council does ordain as follows:

Section 1. The Historic Preservation Ordinance is adopted to read in its entirety as follows:

HISTORIC PRESERVATION ORDINANCE

Sections:

- 1.01 Purpose
- 1.03 Establishment of Historic Review Board
- 1.06 Designation of Historic Landmarks and Districts
- 1.09 Certificates of Appropriateness
- 1.12 Certificates of Hardship
- 1.15 Appeals
- 1.18. Duty to Maintain
- 1.21 Unsafe or Dangerous Conditions
- 1.23 Penalties

1.01 Purpose

ORDINANCE NO. _____

The purpose of this chapter is to promote the public health, safety, and welfare by providing for the identification, protection, enhancement and perpetuation of such things as buildings, structures, signs, features and sites within the city, that reflect the city's historical, architectural, archaeological and cultural heritage. The way this chapter has accomplished this is by establishing a historic review board which: (i) makes recommendations to the city council concerning the designation of historic landmarks and districts; (ii) oversees the issuance of certificates of appropriateness which are required in order to make specified changes to historic landmarks and districts; and (iii) makes recommendations to the city council concerning the issuance of hardship certificates which are available under specified circumstances to allow an owner to be relieved from the strict application of this chapter. City council is sensitive to the competing needs of preserving its heritage as provided herein while at the same time avoiding unnecessary regulation of private property. Accordingly, city council has directed the board to distinguish between 'minor' and "major" repairs, modifications, alterations and construction as the board develops its operating rules and regulations,

which rules and regulations shall be reviewed and adopted by city council resolution and bound in an operational manual together with adopted policies for easy counter reference.

1.03 Establishment of Historic Review Board

A. Establishment of historic review board

The Isleton Historic Review Board is established to promote the goals and objectives of this chapter through exercise of its powers and duties which are outlined below.

B. Composition of the historic review board

The board shall consist of five members as follows: (1) one historical society board member; (2) two public members; and (3) two planning commissioners. The historical society board member shall be selected by the historical society board, the public members shall be appointed by city council; and the planning commission members shall be selected by the planning commission, all subject to city council confirmation.

C. Term, officers and rules

Except as otherwise provided, each board member shall serve at the pleasure of the city council until his or her successor is seated. No member shall serve more than eight consecutive years.

1- Vacancies shall be filled by majority vote of the city council.

2. The term of a member who has been absent for three consecutive meetings without prior board approval, shall automatically terminate.

3. The board shall elect a chair and vice-chair, who shall each hold office for up to two years.

4. The chair and vice-chair shall be elected at the first board meeting after July 1st of each year or as soon thereafter as possible.

5. The board shall adopt its own operating rules, regulations and policies, and shall designate the time and place for its meetings.

D. Powers and duties of board

1. The board shall:

a. maintain a list of possible landmarks and districts which may merit official historic recognition;

b. investigate and report to the city council on the use of various federal, state, local, and private funding sources;

c. be available to advise people concerning the goals and objectives of this chapter as they relate to proposed work on architectural historical or cultural resources in the community. Examples of such work include exterior painting, roofing, fencing, landscaping, glazing, and installation of light fixtures; and

d. encourage public awareness, understanding and involvement concerning the unique historical, architectural and environmental heritage of the city through educational and interpretative programs.

2. The board shall also:

a. make recommendations to the city council concerning the its designation of historic landmarks and districts which city council is hereby authorized to designate as provided herein;

b. review applications for certificates of appropriateness as follows:

(1) the board shall review applications asking for permission to demolish structures, and recommend to city council whether and under what circumstances a certificate should issue;

(2) the board shall review and rule on applications asking permission to move, alter or construct structures, as well as all other 'major' proposals; and

(2) the board shall review all other applications for certificates of appropriateness to determine whether the board or the building official should rule on them.

c. review applications for certificate of hardships and recommend to the city council whether and under what circumstances such a certificate should issue.

2. The board shall have all other powers which are incidental and necessary to carry out its enumerated powers and duties.

1.06 Designation of Historic Landmarks and Districts

A. Procedure for designation of historic landmarks and districts

1. The development and amendment of the city's list of historic landmarks and districts may be initiated:

- a. at the recommendation of staff;
- b. by recommendation of the board; or
- c. by application of the property owner.

2. Upon initiation, the board shall review the request and make a recommendation to be considered at a public hearing before the city council, which will make the final decision concerning adoption or amendment of the list.

3. The city council hearing shall be noticed as follows in addition to the extent otherwise required by law:

- a. in the case of a historic landmark, notice of the hearing shall be given to the owners and occupants (if any) of the historic landmark and advertised in a newspaper of general circulation at least ten days prior to the public hearing;
- b. in the case of a historic district, notice of the hearing shall be given to the applicants and owners of all properties within the proposed historic district and advertised in a newspaper of general circulation at least ten days prior to the public hearing;
- c. at the conclusion of the public hearing city council shall make a decision supported by written findings; and
- d. if city council makes a designation, the city clerk will forthwith cause to be recorded notice that such property has been

designated and placed on the city's register of historic landmarks and districts and said notice shall state that the designation runs with the land.

B. Criteria for designation of landmarks and districts

1. In designating a landmark or district as being of historical or cultural significance and worthy of protection under this chapter, the property must be found to have historical or cultural interest or special character to the public.

2. The criteria to be used is that the place, site, building, structure, object, or improvement possesses integrity of location, design, setting, materials, and workmanship; and meets one or more of the following:

a. the proposed landmark or district reflects interest or value as part of the heritage of the city;

b. the proposed landmark or district was the location of a significant historic event;

c. the proposed landmark or district identifies with a person(s) who significantly contributed to the history and development of the city; or whose work has influenced the heritage of the city, state or country,

d. the proposed landmark or district contains outstanding or exemplary elements of attention to architectural design, detail, materials or craftsmanship of a particular historic period;

e. the proposed landmark or district is in a unique location or contains one or more physical characteristics representing an established and familiar visual feature of a neighborhood;

f. the proposed landmark or district is a source, site or repository of archeological interest; or

g. the proposed resource or district contains a natural setting that strongly contributes to the well-being of the people of the city.

C. Additional criteria for districts

Where the designation of an historic district is being considered, the following additional criteria will be considered:

1. whether it is a geographically definable area, urban or rural, possessing a significant concentration of objects, sites or structures unified by past events, or aesthetically by plan of development; or

2. whether the collective value of the area is greater than the value of each individual component.

~~D. Automatic designations~~

~~Any property listed in the National Register of Historic Places or the California Register of Historic Resources will automatically be designated as a local historic landmark, and any neighborhood so designated will automatically be designated as a local historic district. Any property identified as a contributing structure (e.g. one that enhances the historical nature of the area) to a district so listed will also be considered a contributing structure to the local historic district.~~

E.D. Findings for deletion of historic landmarks or historic districts

The deletion of any designated historic landmark or district may be approved only if city council first finds that the historic landmark or district no longer qualifies as such based on the criteria in section 1.06 B or is otherwise entitled to a certificate of hardship.

1.09 Certificates of Appropriateness

A. When certificates of appropriateness are required

Except as provided herein, the following activities are only allowed after the city has issued a certificate of appropriateness:

1. exterior alterations (e.g. exterior painting, roofing, fencing, landscaping, glazing, and installation of light fixtures) to a designated historic landmark;
2. new construction on the site of a designated historic landmark;
- 3 moving of a historic landmark;
4. a lot split or subdivision of a historic landmark;
5. the erection or relocation of a sign in a historic district; and
- 6- new construction on property in a historic district.

B. Applying for a certificate of appropriateness

Applications shall be made on a form prescribed by the building official and shall be accompanied by a fee set by resolution of the city council. The application

shall include information required by the building official including elevation drawings, proposed colors and materials, plan view of new construction, and color photographs of all sides of all existing onsite structures.

C. Processing of a certificate of appropriateness

1. The building official will use a "preservation check list" to determine if a proposal is "minor" or "major," and shall use design guidelines to determine if the proposal is compatible with the existing surroundings. All requests for new construction, subdivision, lot splits, demolition, or moving of a historic landmark shall be considered a major alteration. Applications for a certificate of appropriateness for major alterations, except demolition, shall be reviewed by the board. A certificate for demolition shall be reviewed by city council.

2. A certificate of appropriateness for minor improvements may be approved by the building official unless otherwise determined by the board.

3. The building official shall inform the board in writing of all decisions made regarding minor alterations within ten calendar days thereafter.

4. To approve an application, the proposed activity must be found to be consistent with this chapter and with the Secretary of Interior's standards and not detrimental to a historic landmark or district.

5. The board's decision will be supported by written findings.

6. A certificate of appropriateness shall become void unless construction is commenced and diligently pursued within eighteen months of the date of issuance. Certificates of appropriateness may be renewed for up to thirty-six months through the building official.

D. Additional criteria for moving a historic landmark or structure

Approval of a certificate of appropriateness for the moving of a historic landmark or structure in a designated historic district may only be granted if, in addition to the above, the board determines that:

1. the moving will not have a significant negative effect on the applicable goals and objectives of this chapter; and

2. the structure in its original setting is not of such interest or quality that it would reasonably meet federal or state criteria for designation as a historic landmark.

E. Additional criteria for demolishing a historic landmark or structure

ORDINANCE NO. _____

Approval of a certificate of appropriateness for the demolition of a historic landmark or structure in a designated historic district may only be granted if, in addition to the above, the board determines that:

1. the demolition will not have a significant negative effect on the applicable goals and objectives of this ordinance;
2. the structure is not of such unusual design, texture or materials that it cannot be reproduced or can only be reproduced with great difficulty and expense;
3. the structure is not of such interest or quality that it would reasonably meet federal or state criteria for designation as a historic landmark; and
4. conversion to a new use, rehabilitation and preservation are unfeasible.

F. Demolition mitigation measures

Prior to the issuance of a certificate allowing demolition the following mitigation measures in addition to any others required by law shall be completed by the applicant:

1. Each historic structure shall be documented as follows:
 - a. plans shall be prepared which include a site plan, floor plans, elevations, and detailed drawings of character defining features such as moldings, light fixtures, trim patterns and stairs, and given to the city for preservation; and
 - b. photographs shall be taken which include the exterior and interior of the structure, along with interior and exterior character defining features, and given to the city for preservation.
2. In an effort to preserve features and artifacts from historic structures, a determination whether items within or on the building should be salvaged will be made by the city prior to the issuance of a demolition permit.

1.12 Certificates of Hardship

A certificate of hardship permitting demolition, moving, subdivision, or a lot split, new construction, or alteration, etc., for which a certificate of appropriateness has been refused, may be granted by the city council under the conditions described below. Application shall be made in the form required by the building official, and the same

ORDINANCE NO. _____

procedure required for a certificate of appropriateness shall be followed. A certificate of hardship may only be granted if the city finds:

1. Reasonable use or return on the property is not likely; and
2. Alternative plans in keeping with this chapter are infeasible.

1.15 Appeals

A. Appeal of building official's decision

Any two members of the board or a member of the public may appeal a decision of the building official made pursuant to this chapter within five calendar days thereafter. The appeal must be in writing, explain the basis and be delivered to the city clerk within that time.

B. Appeal of board decision

Any member of the city council or of the public may appeal a decision of the board made pursuant to this chapter within five calendar days thereafter. The appeal must be in writing, explain the basis and be delivered to the city clerk within that time.

C. Stay of approval

All approvals shall be stayed pending the outcome of an appeal.

1.18 Duty to Maintain

The owner, or other person in charge of a Historical Landmark or a contributing structure in a Historic District has a duty to keep in good repair all of the exterior features of such Landmark, and all interior features thereof which, if not maintained, may cause or tend to cause the exterior features of such resource to deteriorate, decay become damaged or fall into a state of disrepair.

1.21 Unsafe or Dangerous Conditions

Nothing in this chapter shall be interpreted to prohibit the construction, alteration, restoration, demolition, or relocation of any historical resource if such would jeopardize public safety or result in an unsafe or dangerous condition which cannot be satisfactorily rectified in the professional opinion of the building official.

1.23 Penalties

A. Misdemeanor

ORDINANCE NO. _____

Violation of any provision in this chapter shall constitute a misdemeanor.

B. Nuisance

The unauthorized alteration or demolition of a historical landmark in violation of this chapter is expressly declared to be a nuisance and shall be abated by restoring or reconstructing the property to its condition prior to the violation.

C. Civil penalties

Any person or entity which demolishes or substantially alters or causes substantial alteration or demolition of a structure, in violation of the provisions of this chapter, shall be liable for a civil penalty. In the case of demolition, the civil penalty shall be one-half the assessed value of the landmark or structure prior to demolition. In the case of alteration, the civil penalty shall be one-half the cost of restoration of the altered portion of the landmark or structure.

D. Moratorium

Alteration or demolition of a landmark or structure in violation of this chapter shall authorize the city to issue a temporary moratorium for the development of the subject property for a period not to exceed twenty-four (24) months from the date the city becomes aware of the unauthorized alteration or demolition. The purpose of the moratorium is to provide the city an opportunity to study and determine appropriate mitigation measures for the alteration or removal of the landmark or structure, and to ensure measures are incorporated into any future development plans and approvals for the subject property.

The City Clerk shall cause this ordinance to be posted at the following three (3) locations within the City within (15) days after it is certified to be entered in the Book of Ordinances of the City:

Isleton City Hall, 101 Second Street; Isleton Post Office, 202-205 Second and C Street; and the market at 106-107 Second Street.

The foregoing ordinance was introduced at a regular meeting of the City Council of the City of Isleton duly held on the 28th day of February, 2023, and was approved and enacted at a duly held regular meeting or adjourned meeting of the Council held on the 28th day of February, 2023 by the following roll call vote:

AYES: Councilmember's Kelly Hutson, Iva Walton, David Kent, Vice Mayor Paul Steele, Mayor Pamela Bulahan.

NOES: None.

ORDINANCE NO.

ABSTAIN: None.
ABSENT: None.



A handwritten signature in blue ink, appearing to read 'Pamela Bulahan', is written over a horizontal line. The signature is highly stylized and cursive.

MAYOR, Pamela Bulahan

ATTEST:



A handwritten signature in blue ink, appearing to read 'Yvonne Zepeda', is written over a horizontal line. The signature is cursive and somewhat stylized.

DEPUTY CITY CLERK, Yvonne Zepeda

City of Isleton

City Council Staff Report

DATE: November 28, 2023

ITEM#: 8.A

CATEGORY: New Business

CITY COUNCIL TO APPROVE TWO APPOINTMENTS AS PUBLIC MEMBERS TO THE ISLETON HISTORICAL REVIEW PRESERVATION BOARD

SUBJECT: Ordinance Number 2023-02 An Ordinance of the City Council of the City of Isleton Adopting a Historical Preservation Ordinance and Accompanying Negative Declaration was approved on August 24th, 2011. Per Ordinance the City established a historical review board consisting of: One Historical Society Member, Two Public Members and Two Planning Commissioners.

DISCUSSION

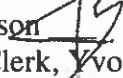
Staff is requesting City council two approve the two public appointments

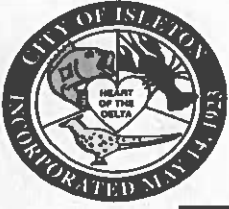
FISCAL IMPACT

There is no fiscal impact with this recommendation.

RECOMMENDATION

City Council approve two appointments as public members to the Isleton Historical Review Board (IHRB). Recommending Paul Cantelli as interim for Clay Bodenhamer and Lori Kent.

Reviewed by: City Manager, Charles Bergson 
Prepared and Submitted by: Deputy City Clerk, Yvonne Zepeda _____



City of Isleton

101 Second Street

P.O. Box 716

Isleton, California 95641

Tel: 916-777-7770

APPLICATION FOR APPOINTMENT TO COMMITTEE OR COMMISSION

Please fill out application form completely in blue or black ink.

NOTE: Your application will be copied to the City Council and becomes a public record available for public inspection. (Personal information is redacted).

Return completed applications to:
City Clerk's Department, City of Isleton, P.O. Box 716, Isleton, California 95641 or email yvonne.zepeda@cityofisleton.com

Applicant Information: (All information is required)

Name: Lori Kent

Residence Address: 702 Annemarie Way, Isleton, CA 95641

Email: _____

Phone: _____

Employer and Occupation: Self

Currently serving on a Committee/Commission? If yes, please specify: No

City of Isleton Residency / Registered to Vote: Yes No

All Elected Officials shall be required to complete a Financial Disclosure / Ethics Training:

◆ requires filling of annual Statement of Economic Interests with the FPPC. _____

◆ Commission and Committee members must complete ethics and harassment training. _____

I certify that the information contained on this form is true and accurate:

Signature: Lori Kent Date: November 22, 2023

CITY OF ISLETON COMMISSION AND COMMITTEE APPLICATION

Applicant Name: Lori Kent

Commission or Committee you are applying for: Isleton Historic Reivew Board

1. Please list any other boards, commissions, or committees on which you have served, and the year(s) of service:

None

2. Why do you want to serve on this committee or commission:

I believe that the restoration and conservancy of the Historic Distric in Isleton is essential to the future development and success of the community. As a tourist destination, the Historic District represents a premium opportunity for revitalizing the entire region. The history as captured in the Main Street architecture is a treasure that we cannot afford to neglect.

3. Briefly describe your experiences and how you qualify to serve on the committee or commission:

I hold a degree in business and accounting, and have managed engineering and design teams. I also specialize in internet research and project planning and implementation. I have a personal interest in architecture and historic preservation, and wish to help this community to realize its potential through strategic investment, managed growth and targeted marketing initiatives.

4. Any other additional information you wish to attribute:

Signature: Rose A. Kent

Date: November 22, 2023

Hello Chuck,

I understand that there may be a need for more residents to serve on the Historic Review Board. If so, I have read Isleton Municode Chapter 8.17 on Historic Preservation and believe that I could make a positive contribution. If advisable, please let me know what the next steps would be.

Regards,
Lori Kent

To the Isleton City Council

October 13, 2023

Hello,

Isleton's Main Street Historic District has tremendous potential that can be tapped into only if we as a community recognize the value of this legacy and focus our attention and efforts on restoring and maintaining this valuable resource. This appears to be a critical imperative for Isleton's future. Therefore, I am contacting the City Council to offer my services as a member of the Isleton Historic Review Board.

I understand from my reading of Isleton's Historic Preservation Ordinance, Chapter 8.17, that two public members may be appointed by the City Council. I further understand that I would be reporting to the City Council and advising said council regarding funding sources for historic assets, advise the public concerning Isleton's historic goals and objectives, and encourage public awareness of our unique historical, architectural and cultural heritage. I would also review Certificates of Appropriateness and advise the City council accordingly after careful research and consideration of any building, maintenance or restorations which may be under consideration within the Historic District.

Regarding my qualifications, I hold a degree in Business Administration and Accounting. My most recent professional focus has been on project and team management in the technology sector. I specialize in research, optimizing team performance, and establishing and maintaining effective communication among designers, developers and management.

Please let me know at your earliest convenience if I can be of assistance in this manner.

Regards,

Lori Kent

Isleton Resident

To: Isleton City Council

From: Paul Cantelli

Date: November 14, 2023

Subject: Expression of Interest in Serving on Isleton Historical Preservation Board

Dear Isleton City Council and Clay Bodenhamer, Chair Isleton Historical Preservation Board(IHRB)

I am writing to express my strong interest in serving as a member of the Isleton Historical Preservation Board. My deep love for the City of Isleton and a strong desire to contribute to my community drive my enthusiasm for this role. Over the past three years, I have actively participated in City council meetings to familiarize myself with the intricacies of public service.

My professional journey encompasses diverse experiences, beginning in manufacturing at notable companies such as General Electric in Lowell, Massachusetts. Transitioning to technology in 1983, I owned a successful company for 15 years before selling it to GE Capital. As a regional director for GE Capital, I managed 15 locations and 500 engineers from 1994 to 1998.

Further expanding my global perspective, I served as a Global Services Manager for Compaq and HP Computer from 1998 to 2012. This role took me to various countries, including Japan, Singapore, India, Brazil, Argentina, Switzerland, Germany, England, providing me with a rich cultural and professional background. Subsequently, I joined IBM Global Services and am currently contributing my expertise at Dell Technologies.

My extensive experience in managing large-scale operations, working with global Fortune 500 companies, and overseeing P+L responsibilities in the hundreds of millions of dollars has equipped me with strategic thinking, negotiation skills, and a deep understanding of complex organizations.

The prospect of contributing to the Isleton Historical Preservation Board resonates with me profoundly. I am driven by a genuine desire to give back to the community that has supported me throughout my life. I bring openness, honesty, and a wealth of professional and cultural insights to the table. Recognizing the significance of preserving our history for current and future generations, I am eager to dedicate my skills to this essential cause.

On a personal note, my involvement in coaching youth Babe Ruth Baseball and Middle school basketball, as well as refereeing various sports, reflects my commitment to community engagement. My hobbies, including boating, golf, and a passion for sports, contribute to a well-rounded perspective that I believe will enrich the Isleton Historical Preservation Board.

I am confident that my diverse background, professional acumen, and genuine commitment make me a valuable candidate for this esteemed position. I appreciate your consideration and the opportunity to contribute to the heritage and future of the City of Isleton.

Sincerely,

Paul Cantelli

Yvonne Zepeda

From: Clay Bodenhamer <riversedgecafe@frontiernet.net>
Sent: Thursday, November 9, 2023 11:51 AM
To: yvonne.zepeda@cityofisleton.com
Subject: Letter of Recommendation for Lori Kent; IHPRB

To: City Council Members, Isleton CA
From: Clay Bodenhamer, Chair, Isleton Historical Preservation Review Board (IHPRB)
Subject: Letter of Recommendation for Lori Kent to serve on the IHPRB

In a town of limited resources... in regards to personnel willing to serve on the IHPRB board, it is a rare occurrence that someone will come forward, willing to sacrifice their time and effort to serve on the City of Isleton's IHPRB. It is even more rare for a person to volunteer for this service who has actually read and studied the material associated with the IHPRB duties (as found on the City of Isleton website).

I have met with Lori Kent and was surprised that she had started a study of the associated IHPRB materials (i.e. Ordinance 05-2011, COA process. Etc). Not only had she started this review of documents, she also exhibited an understanding of said material. This becomes important in that my tenure as Chair of the IHPRB will soon be coming to an end, and vacancies within the IHPRB need to be addressed.

I believe that Lori Kent will be a valuable asset to the City of Isleton as the historic district continues to develop, and with the advent of the city attaining Certified Local Government (CLG) status, the city will be better positioned in its deliberations to follow. I whole heartedly recommend to the city council, without reservation, to assign Lori Kent to the IHPRB.

Thank You for your consideration – Clay Bodenhamer, Chair IHPRB

Sent from [Mail](#) for Windows

City of Isleton

DATE: November 28, 2023

Special City Council Staff Report

ITEM#: 8.B

CATEGORY: New Business

CITY COUNCIL APPROVE SACRAMENTO AREA COUNCIL OF GOVERNMENTS (SACOG) MEMORANDUM OF UNDERSTANDING (MOU) FOR CONTRACTOR ADMINISTRATION FOR THE CITY'S CONSULTANT GRANT COORDINATOR

SUBJECT

This Memorandum of Understanding (MOU) is between the Sacramento Area Council of Government's (SACOG) and the City of Isleton for the City's five state and regional transportation related grants each with different requirements, timelines and contractors.

SUMMARY

The sixth grant SACOG Community Design Grant 2023 (Round 10) for \$100,000 awarded to the City will be used in part of or whole for a consultant capital project manager for the below Isleton's Capital Improvement Projects:

NO.	Fund	Project	Estimated Cost
1	Caltrans HSIP H11-03-10 State	CIP 24-10 Systemic Pedestrian Improvements	109,800
2	Caltrans HSIP H11-03-11	CIP 24-11 Pedestrian Improvements	267,000
3	SACOG Funding Road 2019 and Sacramento Housing &	CIP 24-03 Road, Sidewalk	377,000
4	Redevelopment Agency (SHRA) Community Block Development Grant	CIP 24-03 Road, Sidewalk Rehabilitation, Streetscape & Lighting	135,000 SHRA
5	Department of Transportation Sustainable Transportation Planning Grant for Main Street Redesign Rehabilitation	CIP 28-01 Downtown to Waterfront Bridge	\$212,788

The consultant manager will be selected pursuant to SACOG procurement regulations.

FISCAL IMPACT


There is no fiscal impact with this action. Per the MOU terms, the City is not required to pay a match for the \$100,000 but is responsible for any costs that exceed the grant amount.

RECOMMENDATION

It is recommended City Council approve the Memorandum of Understanding (MOU) between the Sacramento Area of Council of Governments (SACOG) and the City of Isleton for SACOG Contractor Administration for the City of Isleton's Consultant Grant Coordinator.

ATTACHMENTS

Memorandum of Understanding (MOU) between the Sacramento Area of Council of Governments (SACOG) and the City of Isleton for SACOG Contractor Administration for the City of Isleton's Consultant Grant Coordinator.

Written by: Diana O'Brien, Admin. Asst./Grants Manager
Reviewed by: Charles Bergson, City Manager 
Submitted and prepared by: Yvonne Zepeda, City Clerk _____

**MEMORANDUM OF UNDERSTANDING
BETWEEN
SACRAMENTO AREA COUNCIL OF GOVERNMENTS
And the
CITY OF ISLETON**

**FOR SACOG CONTRACTOR ADMINISTRATION FOR THE CITY OF ISLETON'S
CONSULTANT GRANT COORDINATOR**

This Memorandum of Understanding ("MOU") is made effective November 28, 2023, by and between the Sacramento Area Council of Governments ("SACOG") and the City of Isleton ("City").

WHEREAS, the City has secured five state and regional transportation-related grants each with different requirements, timelines and contractors; and

WHEREAS, the City does not have available capacity with its staffing resources or specialized skill in Capital Project Management for these grants; and

WHEREAS, the CITY would like to hire a consultant to manage the five grants and each grant's contractors; and

WHEREAS, the City is the recipient of a sixth grant, a One-Hundred Thousand Dollar (\$100,000) SACOG Community Design Grant in 2023 (Round 10) that may be used in part or whole to for the consultant capital project manager; and

WHEREAS, the City Capital Improvement Projects are;

1. State Department of Transportation Highway Safety Improvement Program- Pedestrian Safety Improvements, (City Capital Improvement Project #24-10), (grant amount \$109,800).
2. State Department of Transportation Highway Safety Improvement Program - Traffic Safety Improvements. (City Capital Improvement Project #24-11), (grant amount \$267,000).
3. SACOG Funding Road 2019- Road Rehabilitation and Sidewalks. Main Street, (City Capital Improvement Project #24-03), (grant amount \$377,000).
4. Community Development Block Grant- Main Street Lighting, (City Capital Improvement Project #24-03), (grant amount \$135,000).
5. Department of Transportation Isleton MOU Sheet Redesign and Revitalization plan. (City Capital Improvement Project 28-01 Main street and Waterfront). (grant amount \$212,788

WHEREAS, SACOG, as a council of governments and Metropolitan Planning Organization, provides and/or facilitates member services on behalf of the six counties and 22 cities in the greater Sacramento region; and

WHEREAS, SACOG has served as the contract administrator for the City of Isleton's selected contractor Phases 1 through 4 of the City's General Plan Update project, and now the City desires SACOG to serve the same role in the consultant grant manager.

NOW, THEREFORE, the Parties hereto agree as follows:

1. SACOG will assume all responsibilities of the procurement, and the City will assume all responsibilities of the selection of the qualified consultant. The City agrees to indemnify, defend and hold harmless SACOG from any and all claims, causes of action or disputes arising out of or pertaining to the City's procurement and selection of consultant. Upon selection, the City shall notify SACOG and request that SACOG enter into an agreement with the selected consultant.
2. The Parties agree to the following:
 - a. Per the terms of the MOUs for the Community Design Grant, the city is not required to pay a match for the \$100,000 grant but is responsible for any costs that exceed the grant amount. In no event shall SACOG be liable for any amount in excess of the grant amount.
 - b. SACOG will manage the procurement of the consultant by following its procurement policies. The City will be responsible for selecting the consultant and documenting the rating process per SACOG's policies and procedures.
 - c. SACOG will pay the consultant's invoices directly but must receive prior written approval from the City that the work performed by the consultant is acceptable. In the event the consultant's invoice is not approved by the City, the City is responsible for informing the consultant of the reason why, and what the consultant can do to remedy the issue. The City must notify the consultant in a timely manner that is consistent with the contract between SACOG and the consultant.
 - d. SACOG will make payment to the consultant in full using SACOG Managed Funds (SMF) that are made available through the City's 2023 (Round 10) Community Design Grant. The amount of the contract with the consultant will not exceed a total amount of One Hundred Thousand Dollars (\$100,000).
 - e. SACOG planning and accounting staff time will be paid for through SACOG's staff services provided in the Community Design Funding Program. However, SACOG services do not allow for any legal work performed required beyond preparation of agreements.
 - f. The contract consultant shall execute construction contract management services including managing design, cost proposal solicitation, award, and project construction management.

3. Any notice under this MOU shall be in writing and either personally delivered or sent by First Class U.S. Mail, postage pre-paid, addressed as follows:

SACOG:

Gregory Chew
Senior Planner
Sacramento Area Council of Governments
1415 L Street, Suite 300
Sacramento, CA 95814
Phone (916) 340-6227
Email gchew@sacog.org

City of Isleton:

Charles Bergson
City Manager
City of Isleton
101 2nd Street
Isleton, CA 95641
Phone (916) 777-7770 or (530) 626-4802
Email cbergson@cityofisleton.com

4. No alteration or variation of the terms of this MOU shall be valid unless made in writing and signed by the Parties hereto, and no oral understanding or agreement not incorporated herein, shall be binding on any of the Parties hereto.
5. The persons signing on behalf of the Parties to this MOU each warrant they have the legal authority to execute this MOU.
6. This MOU embodies the entire agreement of the Parties in relation to the matters contained herein, and no other understanding, whether verbal, written, or otherwise, exists among the Parties.
7. If the selected consultant seeks additional fees for work that is beyond the scope of work of the original agreement between the consultant and SACOG, or additional fees are required to complete the scope of work, SACOG and the City must agree in writing on the amended scope of work and fee amount prior to the SACOG entering into the amendment and the start of the additional work. The written amendment between SACOG and the City must identify the amended scope of work, any additional fees for the contractor and for SACOG staff reimbursement, and the party responsible for payment of such fees and costs.
8. This MOU may be signed in one or more counterparts, each of which will constitute an original and all of which taken together shall constitute one and the same instrument. Documents executed, scanned, and transmitted electronically and electronic signatures

shall be deemed original signatures for purposes of this Agreement and all matters related thereto, with such scanned and electronic signatures having the same legal effect as original signatures.

[Signatures on Next Page]

IN WITNESS WHEREOF, THE PARTIES HAVE ENTERED INTO THIS MEMORANDUM OF UNDERSTANDING AS OF THE DATE FIRST ABOVE WRITTEN:

SACRAMENTO AREA COUNCIL OF GOVERNMENTS (SACOG)

By: _____
James Corless, Executive Director

Date

APPROVED AS TO FORM

Sloan Sakai Yeung & Wong LLP
Legal Counsel to SACOG

Date

CITY OF ISLETON

By: _____
Charles Bergson, City Manager

Date



City of Isleton

101 Second Street, Isleton, California 95641

CITY MANAGER REPORT

Date: 22 November 2023

To: Mayor & City Councilmembers

From: Charles Bergson, City Manager

Re: City Manager Report for 28 November 2023

1. Sewage Treatment Plant status - The sewer plant is operating in a stable condition. Staff is in weekly contact with Cal Office of Emergency Services and FEMA. The sewer collection system, manholes and pipes, remain in disrepair and remain a problem and can lead to a spill during the upcoming winter. Provided receipt of a bridge loan, insurance claims and the emergency claim from FEMA, these repairs can be affected. Have kept notified FEMA, the Water Quality Control Board, State Office of Emergency Services, and the insurance carriers of another spillage potential. These agencies are not alarmed.
2. The year to date financials are included. The YTD negative is due to both the Federal Emergency Management Agency and CalOffice of Emergency Services and the insurance agency are still processing City emergency claims from the declared emergency storm of 2022-23. Also pending is a delayed State Department of Tax and Fee Administration (CDTFA) sales tax distribution of nearly \$80,000. All totaled; the City has receivable amounts nearing \$1,500,000. Anticipated receipt is early next year.
3. The monthly Code Enforcement Report is not available this month due the Code Enforcement schedule and the holiday.
4. Staff is recommending Council set aside \$400 for Seasonal Holiday decorations including support of the City Christmas Tree Lighting tentatively scheduled for Saturday, December 9th.


Respectfully,
Charles Bergson, P.E.

General Fund - City of Isleton
Profit & Loss
July through October 2023

	Jul 23	Aug 23	Sep 23	Oct 23	TOTAL
Ordinary Income/Expense					
Income					
Charges for Services	5,094.93	6,579.66	3,370.72	3,870.77	18,916.08
Fines and Forfeitures	-42.18	42.18	50.00	0.00	50.00
Licenses and Permits	1,269.70	213.30	997.94	160.00	2,640.94
Other Revenues	0.00	131,460.78	8,448.89	41,932.85	181,842.52
Taxes and Assessments	19,549.11	36,468.06	17,111.06	15,998.08	89,126.31
Interest Income	-1,260.22	1,289.89	0.00	19.48	49.15
Grant Income	0.00	0.00	69,490.25	491.00	69,981.25
Total Income	<u>24,611.34</u>	<u>176,053.87</u>	<u>99,468.86</u>	<u>62,472.18</u>	<u>362,606.25</u>
Gross Profit	24,611.34	176,053.87	99,468.86	62,472.18	362,606.25
Expense					
09 - Grant Expense	48,991.32	46,332.77	67,108.86	766.64	163,199.59
10 - General Government	63,053.52	62,507.70	54,949.32	92,047.20	272,557.74
20 - Public Safety	57,186.33	36,187.90	29,071.60	19,175.29	141,621.12
30 - Parks & Recreation	1,415.75	2,477.16	2,246.55	63.20	6,202.66
52 - Public Ways and Facilities	13,362.45	23,878.78	21,942.75	14,471.68	73,655.66
53 - Community Development	8,963.12	5,730.62	4,494.08	5,326.60	24,514.42
56 - Non Departmental Expenses	126.44	156.66	166.97	177.81	627.88
Total Expense	<u>193,098.93</u>	<u>177,271.59</u>	<u>179,980.13</u>	<u>132,028.42</u>	<u>682,379.07</u>
Net Ordinary Income	-168,487.59	-1,217.72	-80,511.27	-69,556.24	-319,772.82
Other Income/Expense					
Other Income					
9200112 - Indirect cost allocation	1,742.16	2,227.25	1,193.51	638.60	5,801.52
Total Other Income	<u>1,742.16</u>	<u>2,227.25</u>	<u>1,193.51</u>	<u>638.60</u>	<u>5,801.52</u>
Net Other Income	<u>1,742.16</u>	<u>2,227.25</u>	<u>1,193.51</u>	<u>638.60</u>	<u>5,801.52</u>
Net Income	<u><u>-166,745.43</u></u>	<u><u>1,009.53</u></u>	<u><u>-79,317.76</u></u>	<u><u>-68,917.64</u></u>	<u><u>-313,971.30</u></u>

General Fund - City of Isleton
Checks and Withdrawals
As of October 31, 2023

Type	Date	Num	Name	Credit
Check	10/01/2023	19154	Nancy N Clymer	375.00
Check	10/02/2023	eft	MerchantServices	177.81
Bill Pmt -Check	10/05/2023	19156	David Kent	2,581.64
Bill Pmt -Check	10/06/2023	19144	State Compensation Insurance Fund	12,313.81
Bill Pmt -Check	10/06/2023	19145	State Compensation Insurance Fund	4,575.92
Check	10/06/2023	19141	DeanDockery	300.00
Check	10/06/2023	19142	Jory Hadden	300.00
Bill Pmt -Check	10/10/2023	19146	Alliant Insurance Services Inc - 8377	0.00
Check	10/10/2023	19147	PaulSteele	100.00
Check	10/10/2023	19148	Pamela Bulahan	100.00
Check	10/10/2023	19149	IvaWalton	100.00
Check	10/10/2023	19150	Kelly Hutson	100.00
Check	10/10/2023	19151	David Kent	100.00
Check	10/10/2023	ACH	Employment Development Department	1,000.00
Bill Pmt -Check	10/11/2023	ACH	STANDARD INSURANCE CO.	67.59
Check	10/11/2023	EIB	Paychex	209.30
General Journal	10/11/2023	10/11/2023		1,503.42
General Journal	10/11/2023	10/11/2023		21,878.43
General Journal	10/11/2023	10/11/2023		9,957.53
Bill Pmt -Check	10/13/2023	19152	Core Equipment	5,187.35
Bill Pmt -Check	10/13/2023	19155	TAPCO	2,240.73
Check	10/13/2023	19153	Sacramento County Clerk	50.00
Check	10/13/2023	HRS	Paychex	223.00
Bill Pmt -Check	10/18/2023	19157	Frontier Communications	802.86
Bill Pmt -Check	10/19/2023	19158	Small Cities Organized Risk Effort	32,304.06
Bill Pmt -Check	10/23/2023	19181	Robert W Nichelini, Esq.	1,050.00
Check	10/24/2023	19159	Jory Hadden	300.00
Check	10/24/2023	19160	Robert McGahey	300.00
General Journal	10/24/2023	10/24/2023		1,433.96
General Journal	10/24/2023	10/24/2023		20,643.29
General Journal	10/24/2023	10/24/2023		9,095.05
Check	10/25/2023	EIB	Paychex	194.30
Check	10/25/2023	RCX	Paychex	1,332.95
Check	10/26/2023	RCX	Paychex	226.81
Check	10/26/2023	401K	Paychex	152.27
Check	10/26/2023	TPS	Paychex	526.74
Check	10/27/2023	TAX	Paychex	40.17
Bill Pmt -Check	10/30/2023	19161	US BANK	11,302.74
Bill Pmt -Check	10/30/2023	19162	Underground Svc. Alert of Northern CA	300.00
Bill Pmt -Check	10/30/2023	19163	Verizon Wireless	627.45
Bill Pmt -Check	10/30/2023	19164	Premier Access Insurance Co.	1,560.78
Bill Pmt -Check	10/30/2023	19165	XEROX FINANCIAL SERVICES	234.19
Bill Pmt -Check	10/30/2023	19166	Betty Garcia	300.00
Bill Pmt -Check	10/30/2023	19167	PG&E- City of Isleton	5,709.38
Bill Pmt -Check	10/31/2023	19170	Core Equipment	2,997.90

410 Sewer O&M - City of Isleton
Profit & Loss
 July through October 2023

	<u>Jul 23</u>	<u>Aug 23</u>	<u>Sep 23</u>	<u>Oct 23</u>	<u>TOTAL</u>
Ordinary Income/Expense					
Income					
40095SW - SEWER CONNECTION FEE	-4,000.00	0.00	0.00	0.00	-4,000.00
45100SW - Sewer - Single Family - City	17,496.12	18,144.06	18,000.06	18,072.06	71,712.30
45101SW - Sewer - Multi Family City	10,132.63	10,132.63	10,132.63	10,132.63	40,530.52
45102SW - Sewer - Commercial City	8,635.34	8,707.34	8,707.34	8,707.34	34,757.36
45103SW - Sewer - Resident Outside City	7,584.01	7,900.01	7,821.01	7,821.01	31,126.04
45104SW - Sewer - Commercial Outside City	2,085.64	2,085.64	2,085.64	2,085.64	8,342.56
6100122 - Returned Check Charges	0.00	0.00	0.00	25.00	25.00
Total Income	<u>41,933.74</u>	<u>46,969.68</u>	<u>46,746.68</u>	<u>46,843.68</u>	<u>182,493.78</u>
Gross Profit	41,933.74	46,969.68	46,746.68	46,843.68	182,493.78
Expense					
71100SW - Salaries & Wage - Sewer	15,057.54	19,749.20	13,574.75	11,569.00	59,950.49
71101SW - Salaries/Admin Cost - Sewer	0.00	91.67	91.67	0.00	183.34
72104SW - Social Security Contr - Sewer	1,176.84	1,354.32	821.91	749.00	4,102.07
73300SW - Liability Insur SCORE - Sewer	0.00	0.00	15,000.00	0.00	15,000.00
8170000 - Uniforms	0.00	0.00	81.84	0.00	81.84
82101SW - Telephone - Sewer	245.85	156.67	157.47	0.00	559.99
82201SW - Electricity - Sewer	1,514.41	626.29	3,410.35	0.00	5,551.05
82203SW - WATER - SEWER	264.62	339.79	403.87	0.00	1,008.28
83150SW - Repairs & Maintenance Sewer	0.00	0.00	5,780.32	0.00	5,780.32
83151SW - Repairs & Maint - Sewer	1,313.46	5,855.95	2,608.97	0.00	9,778.38
83152SW - LAB TESTING	0.00	0.00	4,233.00	2,246.00	6,479.00
83153SW - Vehicle Parts/Repair Sewer	294.85	227.96	1,227.69	0.00	1,750.50
83830SW - Supplies - Sewer	596.75	0.00	1,845.22	0.00	2,441.97
8383100 - Equipment REPLACEMENT / REPAIRS	0.00	0.00	0.00	1,271.80	1,271.80
83831SW - Equipment - Sewer	0.00	0.00	0.00	11,251.50	11,251.50
83910SW - Fuel - Sewer	0.00	233.59	762.10	0.00	995.69
84400SW - Prof Services Sewer	0.00	0.00	1,123.00	0.00	1,123.00
84410SW - Grant - DWR Small Cmnty Waste W	224.27	0.00	0.00	3,828.86	4,053.13
9210051 - Bank Service Charges	0.00	0.00	0.00	10.00	10.00
Total Expense	<u>20,688.59</u>	<u>28,635.44</u>	<u>51,122.16</u>	<u>30,926.16</u>	<u>131,372.35</u>
Net Ordinary Income	21,245.15	18,334.24	-4,375.48	15,917.52	51,121.43
Other Income/Expense					
Other Income					
91100SW - Indirect Coal Allocation	-1,176.84	-1,354.32	-821.91	-416.54	-3,769.61
Total Other Income	<u>-1,176.84</u>	<u>-1,354.32</u>	<u>-821.91</u>	<u>-416.54</u>	<u>-3,769.61</u>
Other Expense					
90100SP - Interest Exp - Long Term Debt	0.00	0.00	45,892.31	0.00	45,892.31
Total Other Expense	<u>0.00</u>	<u>0.00</u>	<u>45,892.31</u>	<u>0.00</u>	<u>45,892.31</u>
Net Other Income	<u>1,176.84</u>	<u>1,354.32</u>	<u>46,714.22</u>	<u>416.54</u>	<u>-49,661.92</u>
Net Income	<u>20,068.31</u>	<u>16,979.92</u>	<u>-51,089.70</u>	<u>15,500.98</u>	<u>1,459.51</u>

410 Sewer O&M - City of Isleton
Checks and Withdrawals
As of October 31, 2023

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Credit</u>
Bill Pmt -Check	10/06/2023	2468	Ramos Oil Company	522.37
Bill Pmt -Check	10/06/2023	2466	SRCSO	2,246.00
Bill Pmt -Check	10/06/2023	2467	ECS House Industries, Inc.	2,890.16
Bill Pmt -Check	10/13/2023	2469	Bennett Engineering Services	3,828.86
General Journal	10/13/2023	Transfer	To General Fund	5,000.00
General Journal	10/17/2023	Transfer	To General Fund	35,000.00
Bill Pmt -Check	10/18/2023	2470	TNT Industrial Contractors Inc	11,251.50
General Journal	10/20/2023	Transfer	To General Fund	36,000.00
Bill Pmt -Check	10/24/2023	2471	Price Consulting Services	2,080.00
General Journal	10/26/2023	Transfer	Dorman, Cyndi	10.00
General Journal	10/26/2023	Transfer	Dorman, Cyndi	72.00
Bill Pmt -Check	10/31/2023	2472	Bennett Engineering Services	168.00