# **Final Report**

Turlock Annual Report Fiscal Year 2020–21

 $The \ Economics \ of \ Land \ Use$ 



#### Prepared for:

City of Turlock

#### Prepared by:

Economic & Planning Systems, Inc. (EPS)

Economic & Planning Systems, Inc. 455 Capitol Mall, Suite 701 Sacramento, CA 95814 916 649 8010 tel 916 649 2070 fax

August 2023

Oakland Sacramento Denver Los Angeles

EPS #222113

www.epsys.com

# **Table of Contents**

1.	Introduction	1
	Overview	1
	Organization of the Report	2
2.	Westside Industrial Specific Plan	3
	Fee Program Overview	3
	Current Fee Schedule	3
	Fee Fund Activity	3
	Remaining Improvements	6
3.	Northwest Triangle Specific Plan	9
	Fee Program Overview	9
	Current Fee Schedule	9
	Fee Fund Activity	9
	Remaining Improvements	. 12
4.	Northeast Turlock Master Plan	. 15
	Fee Program Overview	. 15
	Current Fee Schedule	. 15
	Fee Fund Activity	. 15
	Remaining Improvements	. 18
5.	North Turlock Master Plan	.22
	Fee Program Overview	. 22
	Current Fee Schedule	. 22
	Fee Fund Activity	. 22
	Remaining Improvements	. 25
6.	East Tuolumne Master Plan	. 28
	Fee Program Overview	. 28
	Current Fee Schedule	. 28
	Fee Fund Activity	. 28
	Remaining Improvements	. 32

7.	aster Storm Fee Program	36
1	ee Program Overview	36
	urrent Fee Schedule	
	ee Fund Activity	
I	emaining Improvements	39
8.	ewer Trunk Capacity Fee Program	14
1	ee Program Overview	44
	urrent Fee Schedule	
	ee Fund Activity	
	emaining Improvements	47
9.	apital Facilities Fee Program	51
I	ee Program Overview	51
	urrent Fee Schedule	
	ee Fund Activity	
l	emaining Improvements	55
List	of Tables	
Table	. WISP Development Impact Fees	4
Table		
Table	•	
Table		
Table	·	
Table	·	
Table		
Table		
Table	NETMP Development Impact Fees	16
Table	0. NETMP Fee Program Summary	17
Table	1. NETMP Fee Program Remaining Costs	19
Table	2. NETMP Fee Program Net Remaining Costs	21
Table	3. NTMP Development Impact Fees	23

Table 14.	NTMP Fee Summary24
Table 15.	NTMP Fee Program Remaining Costs
Table 16.	NTMP Fee Program Net Remaining Costs
Table 17.	ETMP Development Impact Fees
Table 18.	ETMP Fee Program Fund Summary
Table 19.	ETMP Fee Program Remaining Credits
Table 20.	ETMP Fee Program Remaining Costs (2 pages)
Table 21.	ETMP Fee Program Net Remaining Costs
Table 22.	Master Storm Development Impact Fees
Table 23.	Master Storm Fee Program Fund Summary38
Table 24.	Master Storm Fee Program Remaining Costs (3 pages)40
Table 25.	Master Storm Fee Program Net Remaining Costs43
Table 26.	Sewer Trunk Capacity Development Impact Fees45
Table 27.	Sewer Trunk Capacity Fee Program Fund Summary46
Table 28.	Sewer Trunk Capacity Fee Program Remaining Costs (2 pages) 48
Table 29.	Sewer Trunk Capacity Fee Program Net Remaining Costs50
Table 30.	CFF Program Development Impact Fees
Table 31.	CFF Program Fund Summary54
Table 32.	CFF Program Remaining Costs
Table 33.	CFF Project Costs Incurred Detail (3 pages)57
Table 34.	CFF Program Net Remaining Costs60

# 1. Introduction

#### Overview

The Mitigation Fee Act (California Government Code 66000 et seq.) was enacted by the State of California in 1987 to establish requirements for development impact fee (DIF) programs. Section 66006(b) of the Mitigation Fee Act requires local agencies to submit an Annual Report each year detailing the status of their DIF programs.

For each established development impact fee fund, the local agency shall, within 180 days after the end of each fiscal year, report the following information and make it available to the public:

- 1. A brief description of the type of fee in the fund.
- 2. The amount of the fee.
- 3. The beginning and ending balance of the fund.
- 4. The amount of fees collected and the interest earned.
- 5. An identification of each public improvement on which fees were expended and the amount of the expenditures on each improvement, including the total percentage of the cost of the public improvement that was funded with fees.
- 6. An identification of an approximate date by which the construction of the public improvement will commence if the local agency determines that sufficient funds have been collected to complete financing on an incomplete public improvement.
- 7. A description of each interfund transfer or loan from the fund, including the public improvement for which the transfer was made, and, in the case of a loan, the date on which the loan will be repaid, and the interest rate which the fund will receive on the loan.
- 8. The amount of any refunds made or allocated from the fee fund.

The City of Turlock (City) engaged Economic & Planning Systems, Inc. (EPS) to prepare this document, which serves as the Fiscal year 2020–21 Annual Report for several active City fee programs. Specifically, the information in this report is presented to comply with the aforementioned requirements for the following seven City development impact fee programs:

- Westside Industrial Specific Plan (WISP) Fee Program
- Northwest Turlock Specific Plan (NWTSP) Fee Program
- Northeast Turlock Master Plan (NETMP) Fee Program
- North Turlock Master Plan (NTMP) Fee Program
- East Tuolumne Master Plan (ETMP) Fee Program
- Master Storm (Storm) Fee Program
- Sewer Trunk Capacity (Sewer) Fee Program
- Capital Facilities Fee (CFF) Program

The first five fee programs listed above are fee programs for specific plan or master plan areas, and the remaining three programs are citywide fee programs. The information needed for the required reporting for each fee program was obtained from the City. For each fee program, the City provided the reports and data listed below:

- Most recent Development Impact Fee Nexus Study (or Update).
- Fund balances, revenue, and expenses for fiscal year 2020–21.
- Remaining improvements to be constructed and estimated construction costs.
- Current fee schedule.

# Organization of the Report

Following this introduction, each chapter of this report focuses on one fee program, providing the Mitigation Fee Act required annual reporting for Fiscal year 2020–21. The report is organized as follows:

- Chapter 1: Introduction
- Chapter 2: Westside Industrial Specific Pan Fee Program
- Chapter 3: Northwest Triangle Specific Plan Fee Program
- Chapter 4: Northeast Turlock Master Plan Fee Program
- Chapter 5: North Turlock Master Plan Fee Program
- **Chapter 6:** East Tuolumne Master Plan Fee Program
- **Chapter 7:** Master Storm Fee Program
- **Chapter 8:** Sewer Trunk Capacity Development Fee Program
- Chapter 9: Capital Facilities Fee Program

# 2. Westside Industrial Specific Plan

### Fee Program Overview

The WISP Area includes land zoned for commercial, office, and industrial uses. The WISP Fee Program was established to charge development impact fees to new development for specific plan infrastructure needed to serve the WISP Area. The WISP fees originally funded transportation, storm drainage, recycled water, sanitary sewer, and potable water improvements needed to serve the WISP Area. In 2013, a WISP Fee Nexus Study Update was prepared in which the transportation and storm drainage improvements were removed from the WISP Fee Program and added to the citywide fee programs for such facilities. The projects and any existing funds for these former WISP Fee Program components were moved to the citywide fee programs. In addition, the WISP Fee Program recycled water component was combined with the water component, and all projects and funding were moved from the recycled water component to the water component.

The components of the updated WISP Fee Program are summarized below:

- **Sanitary Sewer:** Funds sewer system infrastructure, including sewer lines and a pump station.
- **Water:** Funds water system infrastructure, including water lines and a water well.
- Administration: Funds administration of the WISP Fee Program.

### **Current Fee Schedule**

**Table 1** shows the current fee schedule for the WISP Fee Program. These fees are effective from October 1, 2022, through December 31, 2022.

## Fee Fund Activity

**Table 2** shows the WISP Fee Program Fund activity for Fiscal Year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance for each of the three components. During the fiscal year, revenue was derived from interest income and WISP Area development impact fees, and the following expenses were incurred:

- City Engineering Services.
- Administrative Reporting.

Table 1
Turlock Annual Report
WISP Development Impact Fees (effective October 1, 2022)

	Fee (effective October 1, 2022)					
Land Use	Sanitary Sewer	Water	Admin.	Total		
		per a	cre			
Business Park	\$ 2,858.52	\$ 1,141.09	\$ 120.49	\$ 4,120.10		
Community Commercial	\$ 2,858.52	\$ 1,141.09	\$ 120.49	\$ 4,120.10		
Highway Commercial	\$ 2,858.52	\$ 1,141.09	\$ 120.49	\$ 4,120.10		
Industrial	\$ 8,057.29	\$ 5,018.75	\$ 391.97	\$ 13,468.01		
Office	\$ 2,858.52	\$ 1,141.09	\$ 120.49	\$ 4,120.10		

Table 2
Turlock Annual Report
WISP Fee Program Fund Summary (FY 2020-2021)

em	Sanitary Sewer	Water	Administration [1]	Total	
Beginning Balance	\$ 337,318	\$ 361,171	(\$ 236,409)	\$ 462,080	
Revenue					
Interest Income	\$ 1,338	\$ 1,440	\$ 0	\$ 2,778	
Development Fees	\$ 72,191	\$ 180,844	\$ 7,591	\$ 260,626	
Total Revenue	\$ 73,529	\$ 182,284	\$ 7,591	\$ 263,403	
Expenses					
City Engineering Services	\$ 0	\$ 0	(\$ 1,930)	(\$ 1,930	
Reporting	\$ 0	\$ 0	(\$ 259)	(\$ 259	
Total	\$ 0	\$ 0	(\$ 2,188)	(\$ 2,188	
Ending Balance	\$ 410,846	\$ 543,454	(\$ 231,006)	\$ 723,295	

<sup>[1]</sup> The original fee program nexus study had more improvements than what the most recent update included. Staff projected to receive higher administration revenue because budget estimates were based on a percentage of the original projects listed.

### Remaining Improvements

**Table 3** details the remaining WISP Fee Program improvement and fee administration costs. All improvement costs will be funded by the WISP Fee Program fees. The costs are based on the remaining costs detailed in the 2013 WISP Fee Nexus Study Update, and the subsequent AB1600 Annual Reports. The remaining costs have been updated to 2021 dollars using the change in the Engineering News-Record Construction Cost Index (CCI) for San Francisco from March 2020 through September 2021. In total, approximately \$10.0 million in improvements remain to be constructed.

**Table 4** summarizes the remaining net costs by fee component after accounting for the existing fund balance. At this time, sufficient funds have not been collected to fund all remaining improvements. For each fee component, additional funding in the amount of the estimated remaining net costs is needed to fully fund all remaining improvements and fee administration. In total, approximately \$9.3 million in additional funding is needed to fully finance the remaining fee program costs, as summarized by component below:

Sanitary Sewer	\$ 3,545,000
Water	\$ 5,217,000
Administration <b>Total</b>	\$ 522,000 <b>\$ 9,284,000</b>

#### **Amount and Timing of Remaining Funding**

WISP Fee Program revenue will provide the financing needed to fully fund the remaining improvements and fee administration costs summarized above. The timing and amount of the fee revenue will depend on the rate and amount of development. Fee revenue will be collected at the issuance of building permits for development in the WISP. The remaining improvements will be constructed as sufficient fee revenue becomes available. The improvements will be completed in an order to be established by the City.

Table 3
Turlock Annual Report
WISP Fee Program Remaining Costs

		Costs (2020\$)		
Duniant	Costs [1]	Less	Remaining Cost	Cost (2021\$)
Project	Costs [1]	Completed	Cost	(2021\$)
Cost Adjustment				
San Francisco CCI - March 2020 [1]				1,012.13
San Francisco CCI - September 2021				1,073.2
Cost Increase Factor				1.00
WISP-Funded Percentage of Costs				100%
Sanitary Sewer				
5 15' Gravity in Clinton from W. Main 2100' to north	\$ 412,692	\$ 0	\$ 412,692	\$ 437,598
13 10" Gravity in Washington from W. Main 1400' to south	\$ 211,637	\$ 0	\$ 211,637	\$ 224,41
19 12" Gravity in Washington from Linwood 2800' to north	\$ 465,601	\$ 0	\$ 465,601	\$ 493,70
20 12" Force Main in Washington from Linwood to W. Main	\$ 816,313	\$ 0	\$ 816,313	\$ 865,57
21 12' Gravity in future road from Linwood 2800' to north	\$ 465,601	\$ 0	\$ 465,601	\$ 493,70
22 10" Gravity in Tegner from Linwood 732' to north	\$ 151,169	\$ 0	\$ 151,169	\$ 160,29
23 10" Gravity in Kilroy from Linwood 1700' to north [2]	\$ 256,987	\$ 0	\$ 256,987	\$ 272,49
24 15' Gravity in Linwood from Washington 2600' East	\$ 510,951	\$ 0	\$ 510,951	\$ 541,78
P5 Proposed Pump Station at Washington and Linwood	\$ 439,574	\$ 0	\$ 439,574	\$ 466,10
Subtotal	\$ 3,730,525	\$ 0	\$ 3,730,525	\$ 3,955,668
<b>W</b> ater				
8 12" Water Line in Canal from Washington 2600 east [3]	\$ 0	\$ 0	\$ 0	\$ (
9 12" Water Line in Canal from Fransil to Diane	\$ 393,040	\$ 0	\$ 393,040	\$ 416,76
10 12" Water Line in Canal from Diane to Walnut	\$ 196,520	\$ 0	\$ 196,520	\$ 208,38
15 12" Water Line in Washington from W. Main to Ruble	\$ 408,157	\$ 0	\$ 408,157	\$ 432,790
17 12" Water in Ruble from Washington to Tegner [4]	\$ 343,280	\$ 0	\$ 343,280	\$ 363,99
19 12" Water Line in Washington from Ruble to Linwood	\$ 408,157	\$ 0	\$ 408,157	\$ 432,79
21 12" Water in Tegner from Linwood 1300 feet north	\$ 408,157	\$ 0	\$ 408,157	\$ 432,79
22 12" Water in Kilroy from Linwood 1732' to North [5]	\$ 261,825	\$ 0	\$ 261,825	\$ 277,626
23 12" Water in Linwood from Washington to Tegner	\$ 816,313	\$ 0	\$ 816,313	\$ 865,579
25 12" Water in Linwood from Tegner to Kilroy	\$ 408,157	\$ 0	\$ 408,157	\$ 432,79
26 12" Water in Linwood from Kilroy to Walnut	\$ 408,157	\$ 0	\$ 408,157	\$ 432,79
W5 New Potable Well Near Linwood and Washington	\$ 1,380,373	\$ 0	\$ 1,380,373	\$ 1,463,68
Subtotal	\$ 5,432,136	\$ 0	\$ 5,432,136	\$ 5,759,972
Subtotal Improvement Cost	\$ 9,162,661	\$ 0	\$ 9,162,661	\$ 9,715,640
Administration - 3% of Costs [6]				\$ 291,469
Fotal WISP Fee Program Remaining Costs				\$ 10,007,109

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS, December 2022.

<sup>[2]</sup> Updated the LF to 1700' (&remaining costs) per partial project completion as reported in the FY18/19 Annual Report.

<sup>[3]</sup> Project complete. Hilmar Cheese installed 2652' in 2015-2016. COT & developer entered into reimbursement agreement.

<sup>[4]</sup> Updated remaining costs as TID completed 2600' in 2004 from Tegner west to Washington. Remaining LF is 2800.

<sup>[5]</sup> Updated the LF to 1732' (&remaining costs) per partial project completion as reported in the FY18/19 Annual Report.

<sup>[6]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, but actual administration is equal to 3% of the current fee.

Table 4
Turlock Annual Report
WISP Fee Program Net Remaining Costs (2021\$)

		Cost (2021\$)				
Item	Source	Sanitary Sewer	Water	Admin.	Total	
Remaining Costs	Table 3	\$ 3,955,668	\$ 5,759,972	\$ 291,469	\$ 10,007,109	
Less Fund Balance	Table 2	(\$ 410,846)	(\$ 543,454)	\$ 231,006	(\$ 723,295)	
Net Remaining Costs		\$ 3,544,822	\$ 5,216,518	\$ 522,475	\$ 9,283,815	
Sufficient Funds Available to Complete Improveme	nts	No	No	No	No	
Percentage of Total Improvements Funded by Fee	Program	100%	100%	100%	100%	

# 3. Northwest Triangle Specific Plan

### Fee Program Overview

The NWTSP Area includes land zoned for residential and commercial uses. The NWTSP Fee Program was established to charge development impact fees to new development for specific plan infrastructure needed to serve the NWTSP Area. The NWTSP fees originally funded transportation, storm drainage, and sanitary sewer improvements needed to serve the NWTSP Area. In 2013, a NWTSP Fee Nexus Study Update was prepared in which the transportation and storm drainage were removed from the NWTSP Fee Program and added to the citywide fee programs for such facilities. The projects and any existing funds for these former NWTSP Fee Program components were moved to the citywide fee programs. In addition, water improvements specific to the NWTSP were added to the NWTSP Fee Program.

The components of the updated NWTSP Fee Program are summarized below:

- Sanitary Sewer: Funds sewer system lines.
- Water: Funds water system lines.
- Administration: Funds administration of the NWTSP Fee Program.

#### **Current Fee Schedule**

**Table 5** shows the current fee schedule for the NWTSP Fee Program. These fees are effective from October 1, 2022, through December 31, 2022.

### Fee Fund Activity

**Table 6** shows the NWTSP Fee Program Fund activity for Fiscal Year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance for each of the three components.

During the fiscal year, revenue was derived from interest income and NWTSP Area development impact fees, and the following expenses were incurred:

- Bank charges.
- · Administrative Reporting.

There were no loans and no refunds made or allocated from the NWTSP Fee Program.

Table 5
Turlock Annual Report
NWTSP Development Impact Fees (effective October 1, 2022)

	Fee (effective October 1, 2022)					
Land Use	Sanitary Sewer	Water	Admin.	Total		
Residential		per dwelli	ing unit			
Low Density	\$ 33.39	\$ 1,483.70	\$ 45.01	\$ 1,562.10		
Low-Medium Density	\$ 27.58	\$ 927.68	\$ 29.04	\$ 984.30		
Medium Density	\$ 23.23	\$ 673.62	\$ 20.32	\$ 717.17		
High Density	\$ 23.23	\$ 974.13	\$ 30.49	\$ 1,027.85		
Nonresidential		per develop	able acre			
Community Commercial	\$ 107.43	\$ 3,546.66	\$ 110.33	\$ 3,764.42		
Highway Commercial	\$ 107.43	\$ 3,546.66	\$ 110.33	\$ 3,764.42		
Heavy Commercial	\$ 107.43	\$ 3,546.66	\$ 110.33	\$ 3,764.42		

Table 6
Turlock Annual Report
NWTSP Fee Program Fund Summary (FY 2020-21)

Item	Sanitary Sewer	Water	Water Administration	
Beginning Balance	\$ 220,001	\$ 257,721	\$ 5,052	\$ 482,774
Revenue				
Interest Income	\$ 1,127	\$ 1,438	\$ 0	\$ 2,565
Development Fees	\$ 396	\$ 13,005	\$ 402	\$ 13,803
Total	\$ 1,523	\$ 14,443	\$ 402	\$ 16,368
Expenses				
Bank Charges	(\$ 83)	\$ 0	\$ 0	(\$ 83)
Construction Project	\$ 0	\$ 0	\$ 0	\$ 0
City Enginerring Services	\$ 0	\$ 0	\$ 0	\$ 0
Reporting	\$ 0	\$ 0	(\$ 259)	(\$ 259)
Total	(\$ 83)	\$ 0	(\$ 259)	(\$ 342)
Ending Balance	\$ 221,441	\$ 272,164	\$ 5,196	\$ 498,800

### **Remaining Improvements**

**Table 7** details the remaining NWTSP Fee Program improvement and fee administration costs. All improvement costs will be funded by the NWTSP Fee Program fees. The costs are based on the remaining costs detailed in the 2013 NWTSP Fee Nexus Study Update and subsequent AB1600 reports. The remaining costs have been updated to 2021 dollars using the change in the Engineering News-Record CCI for San Francisco from March 2021 through September 2021.

**Table 8** summarizes the remaining net costs by fee component after accounting for the existing fund balance. At this time, sufficient funds have not been collected to fund all remaining improvements. For each fee component, additional funding in the amount of the estimated remaining net costs is needed to fully fund all remaining improvements and fee administration. In total, approximately \$811,000 in additional funding is needed to fully finance the remaining fee program costs, as summarized by component below:

Estimated Net Remaining Costs				
Sanitary Sewer	\$ 332,000			
Water	\$ 446,000			
Administration	\$ 33,000			
Total	<b>\$ 811,000</b>			

#### **Amount and Timing of Remaining Funding**

Future NWTSP Fee Program revenue will provide the financing needed to fully fund the remaining improvements and fee administration costs summarized above. The timing and amount of the fee revenue will depend on the rate and amount of development. Fee revenue will be collected at the issuance of building permits for development in the NWTSP. The remaining improvements will be constructed as sufficient fee revenue becomes available. The improvements will be completed in an order to be established by the City.

Table 7
Turlock Annual Report
NWTSP Fee Program Remaining Costs

		Costs (2020\$)		
Project	Costs [1]	Less Completed	Remaining Cost	Cost (2021\$)
Cost Adjustment				
San Francisco CCI - March 2020 [1]				1,012.13
San Francisco CCI - September 2021				1,073.21
Cost Increase Factor				1.06
NWTSP-Funded Percentage of Costs				100%
Sanitary Sewer				
1 10" Sewer Line in Golden State Blvd from Tuolumne 1800 feet North	\$ 272,104	\$ 0	\$ 272,104	\$ 288,526
2 12" Sewer Line in Golden State Blvd from Tuolumne 1800 feet South	\$ 249,429	\$ 0	\$ 249,429	\$ 264,482
Subtotal	\$ 521,533	\$ 0	\$ 521,533	\$ 553,009
Water				
1 12" Water line in Golden State from Taylor 400' South	\$ 60,468	\$ 0	\$ 60,468	\$ 64,117
2 12" Water Line in Taylor Rd from Golden State to Tegner	\$ 211,637	\$ 0	\$ 211,637	\$ 224,409
3 Bore 24" Casing under TID at Tegner	\$ 45,351	\$ 0	\$ 45,351	\$ 48,088
4 12" Water Line in Tuolumne from Tegner to Countryside	\$ 0	\$ 0	\$ 0	\$ C
5 Bore 24" Casing / Install 12" Line Under SR99 at Tuolumne	\$ 359,483	\$ 0	\$ 359,483	\$ 381,178
Subtotal	\$ 676,938	\$ 0	\$ 676,938	\$ 717,792
Subtotal Improvement Cost	\$ 1,198,471	\$ 0	\$ 1,198,471	\$ 1,270,800
Administration - 3% of Costs [2]				\$ 38,124
Total NWTSP Area Fee Program Remaining Costs				\$ 1,308,924

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS, December 2022.

<sup>[2]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, but actual administration is equal to 3% of the current fee.

Table 8
Turlock Annual Report
NWTSP Fee Program Net Remaining Costs (2021\$)

		Cost (2021\$)					
Item	Source	Sanitary Sewer	Water	Admin.	Total		
Remaining Costs	Table 7	\$ 553,009	\$ 717,792	\$ 38,124	\$ 1,308,924		
Less Fund Balance	Table 6	(\$ 221,441)	(\$ 272,164)	(\$ 5,196)	(\$ 498,800)		
Net Remaining Costs		\$ 331,568	\$ 445,628	\$ 32,928	\$ 810,125		
Sufficient Funds Available to Complete Improvement	ents	No	No	No	No		
Percentage of Total Improvements Funded by Fed	e Program	100%	100%	100%	100%		

# 4. Northeast Turlock Master Plan

### Fee Program Overview

The developable land in the NETMP Area consists of residential uses only. The NETMP Fee Program was established to charge development impact fees to new development for specific plan infrastructure needed to serve the NETMP Area. The components of the NETMP Fee Program are summarized below:

- **Sanitary Sewer:** Funds sewer system infrastructure, including sewer line and lift station improvements. All sewer system infrastructure has been completed and funded.
- Storm Drainage: Funds storm drainage lines.
- **Transportation:** Funds street, traffic signal, and bike and pedestrian paths improvements.
- Water: Funds water infrastructure, including water lines and 50 percent of a non-potable purple water pipe. The remaining 50 percent is funded by a City contribution.
- **Administration:** Funds administration of the NETMP Fee Program.

#### Current Fee Schedule

**Table 9** shows the current fee schedule for the NETMP Fee Program. These fees are effective from October 1, 2022, through December 31, 2022. It also shows the Adjusted NETMP fees of \$3,000 per dwelling unit that were approved by the Turlock City Council in April of 2020.

# Fee Fund Activity

**Table 10** shows the NETMP Fee Program Fund activity for Fiscal Year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance for each of the five components.

Table 9
Turlock Annual Report
NETMP Development Impact Fees (effective October 1, 2022)

			Fee (effective Oc	tober 1, 2022)		
Land Use	Sanitary Sewer	Storm Drainage	Transportation	Water	Admin.	Total
		Fee p	er Dwelling Unit (e	ffective April 1,	2020)	
Residential			¢ 2 000 00			\$ 2 000 00
Very Low Density Low Density			\$ 3,000.00 \$ 3,000.00			\$ 3,000.00 \$ 3,000.00
Medium Density			\$ 3,000.00			\$ 3,000.00
	Adjusted	. •	Unit to Be Impleme	•		greements
Residential		· • •	-	•	·	
Very Low Density			\$ 3,000.00			\$ 3,000.00
Low Density			\$ 3,000.00			\$ 3,000.00
Medium Density			\$ 3,000.00			\$ 3,000.00

Table 10 Turlock Annual Report NETMP Fee Program Summary (FY 2020-21)

Item	Sanitary Sewer	Storm Drainage	Transportation	Water	Administration	Total
Beginning Balance	\$ 193,148	\$ 1,301,567	\$ 1,443,883	\$ 550,323	\$ 64,894	\$ 3,553,816
Revenue						
Market Valuation	(\$ 1,260)	(\$ 8,500)	(\$ 9,431)	(\$ 3,595)	(\$ 425)	(\$ 23,211)
Interest Income	\$ 1,029	\$ 6,936	\$ 7,693	\$ 2,933	\$ 0	\$ 18,591
Development Fees	\$ 0	\$ 0	\$ 54,000	\$ 0	\$ 0	\$ 54,000
Total	(\$ 231)	(\$ 1,564)	\$ 52,262	(\$ 662)	(\$ 425)	\$ 49,380
Less Expenses						
Bank Charges	\$ 0	\$ 0	(\$ 604)	\$ 0	\$ 0	(\$ 604)
Contractual Services						
City Engineering Services	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 2,647)	(\$ 2,647)
Reporting	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 259)	(\$ 259)
Special Legal Counsel	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 177)	(\$ 177)
Fee Nexus Study	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 3,083)	(\$ 3,083)
Capital Outlay						
Construction Project	\$ 0	\$ 0	(\$ 2,274)	\$ 0	\$ 0	(\$ 2,274)
Transfers Out						
Transfers Out To Fd 215 MV & Colorado P0763	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Transfers Out To Fd 502 Engineering Admin	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	(\$ 2,878)	\$ 0	(\$ 3,083)	(\$ 5,961)
Ending Balance	\$ 192,918	\$ 1,300,003	\$ 1,493,267	\$ 549,661	\$ 61,386	\$ 3,597,234

During the fiscal year, revenue was derived from interest income and NETMP Area Transportation development impact fees, and the following expenses were incurred:

- City Engineering Services
- Administrative Reporting.
- Special Legal Counsel
- Bank Charges
- Transportation Construction Project

There were no loans and no refunds made or allocated from the NETMP Fee Program.

### **Remaining Improvements**

**Table 11** details the remaining improvement and fee administration costs. All improvement costs will be funded by the NETMP Fee Program revenues. The costs are based on the remaining improvement costs detailed in the 2004 NETMP Fee Nexus Study. Because the majority of the improvements have now been completed (including all of the sewer improvements), in 2018, the City prepared an updated list of remaining improvements and also updated the remaining costs to reflect then current dollars. The 2018 remaining costs have been updated to 2020 dollars using the change in the Engineering News-Record CCI for San Francisco from December 2018 through March 2020.

In addition to improvement costs, the costs in **Table 11** include amounts owed from the Transportation fund component to the other fund components because of interfund transfers that were made. The interfund transfers owed were not updated to 2020 dollars, as the amounts will remain constant until paid back. After accounting for the amounts owed to various fund components, two of the components (Water and Administration) have remaining costs that are less than zero.

Table 11
Turlock Annual Report
NETMP Fee Program Remaining Costs

		Costs (2020\$)		
Project	Costs [1]	Less Completed	Remaining Cost	Cost (2021\$)
Cost Adjustment				
San Francisco CCI - March 2020 [1] San Francisco CCI - September 2021 Cost Increase Factor				1,012.13 1,073.21 <b>1.06</b>
NETMP-Funded Percentage of Costs				100%
Sanitary Sewer				
Interfund Transfer (Owed from Transportation)	(\$57,138)	\$0	(\$57,138)	(\$ 57,138)
Storm Drainage				
Line in 1st Road south of Christoffersen off Berkeley Road	\$130,863	\$ 0	\$130,863	\$ 138,761
Interfund Transfer (Owed from Transportation)	(\$109,537)	\$ 0	(\$109,537)	(\$ 109,537)
Subtotal	\$ 21,326	\$ 0	\$ 21,326	\$ 29,224
Transportation				
Signal at Taylor Road/Berkeley Avenue	\$713,743	\$ 0	\$ 713,743	\$ 756,818
Christoffersen Parkway - North Olive Avenue to Berkeley Avenue	\$48,775	\$ 0	\$ 48,775	\$ 51,719
Christoffersen Parkway - North Olive Avenue to Berkeley Avenue (Sound Wall)	\$126,491	\$ 0	\$ 126,491	\$ 134,125
Monte Vista Avenue - North Olive Avenue to Berkeley Avenue	\$0	\$ 0	\$ 0	\$ 0
Colorado Avenue - North of Monte Vista Avenue to Project Line	\$76,224	\$ 0 \$ 0	\$ 76,224	\$ 80,824
Berkeley Avenue Landscape Setback Area Value Interior Pedestrian Connection Paths	\$24,760 \$18,450	\$ 0 \$ 0	\$ 24,760 \$ 18,450	\$ 26,254 \$ 19,563
Interior Pedestrian Connection Patris Interfund Transfer (Owed to other fee components)	\$18,450 \$715,225	\$ 0 \$ 0	\$ 18,450 \$ 715,225	\$ 715.225
Subtotal	\$ 1,723,668	\$ <b>0</b>	\$ 1,723,668	\$ 1,784,529
Water				
East/West Line in 2nd Road South of Christoffersen Parkway, Colorado to Greenbelt	\$ 183,353	\$ 0	\$ 183,353	\$ 194,418
Purple Pipe	\$ 191,262	\$ 0	\$ 191,262	\$ 202,805
City Contribution to Purple Pipe	(\$ 95,631)	\$ 0	(\$ 95,631)	(\$ 101,402)
Interfund Transfer (Owed from Transportation)	(\$ 500,234)	\$ 0	(\$ 500,234)	(\$ 500,234)
Subtotal	(\$ 221,251)	\$ 0	(\$ 221,251)	(\$ 204,414)
Administration				
Interfund Transfer (Owed from Transportation)	(\$ 48,315)	\$ 0	(\$ 48,315)	(\$ 48,315)
Subtotal Improvement Cost	\$ 1,418,290	\$ 0	\$ 1,418,290	\$ 1,503,886
Administration - 3% of Costs [2]				\$ 45,117
Total NETMP Fee Program Remaining Costs				\$ 1,549,002

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS,

December 2022

<sup>[2]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, but actual administration is equal to 3% of the current fee.

**Table 12** summarizes the remaining net costs by fee component after accounting for the fee fund balances. All NETMP fee fund components except for the Transportation component have net remaining costs that are less than zero, indicating that, at this time, sufficient funds have been collected to fund remaining all improvements. In total, the NETMP fee fund currently has an estimated \$2.0 million of surplus funds, as summarized by component below:

#### **Amount and Timing of Remaining Funding**

No remaining funding is necessary, as the City has collected enough NETMP fee revenue to fund the remaining infrastructure costs. In addition to the estimated \$2.0 million in current surplus NETMP funds summarized above, future NETMP fees, if collected, would result in a greater surplus. As discussed previously, future NETMP fees have been reduced from approximately \$37,000 to \$52,000 per dwelling unit (depending on the unit type) to \$3,000 per dwelling unit for all dwelling units, and therefore, the amount of potential additional surplus funds would be minimal. NETMP fees are collected at the issuance of building permits for development in the NETMP.

The remaining improvements are to be located on undeveloped land that is privately owned by individual developers. The developers will construct the improvements and be reimbursed through the NETMP Fee Program. The timing of construction will depend on the rate of the remaining future residential development and will be determined by the developers who will construct the improvements.

Table 12
Turlock Annual Report
NETMP Fee Program Net Remaining Costs (2021\$)

			Cost (2021\$)					
Item	Source	Sanitary Sewer	Storm Drainage	Transportation	Water	Admin.	Total	
Remaining Costs	Table 11	(\$ 57,138)	\$ 29,224	\$ 1,784,529	(\$ 204,414)	(\$ 3,199)	\$ 1,549,002	
Less Fund Balance	Table 10	(\$ 192,918)	(\$ 1,300,003)	(\$ 1,493,267)	(\$ 549,661)	(\$ 61,386)	(\$ 3,597,234)	
Net Remaining Costs		(\$ 250,056)	(\$ 1,270,779)	\$ 291,263	(\$ 754,075)	(\$ 64,585)	(\$ 2,048,232)	
Sufficient Funds Available to Complete Improvem Percentage of Total Improvements Funded by Fe		Yes 100%	Yes 100%	No 100%	Yes 100%	Yes 100%	Yes 100%	

# 5. North Turlock Master Plan

### Fee Program Overview

The developable land in the NTMP Area consists of residential, office, and public school uses. The NTMP Fee Program was established to charge development impact fees to new development for specific plan infrastructure needed to serve the NTMP Area. Most of the improvements have already been completed. The components of the NTMP Fee Program are summarized below:

- **Sanitary Sewer:** Funds sewer system infrastructure, including sewer line and lift station improvements.
- **Storm Drainage:** Funds storm drainage improvements, including storm line, lift station, and storm water storage improvements.
- **Transportation:** Funds street, traffic signal, and bike and pedestrian paths improvements.
- Administration: Funds administration of the NTMP Fee Program.

#### Current Fee Schedule

**Table 13** shows the current fee schedule for the NTMP Fee Program. These fees are effective from October 1, 2022, through December 31, 2022.

# Fee Fund Activity

**Table 14** shows the NTMP Fee Program Fund activity for Fiscal Year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance for each of the four components.

During the fiscal year, revenue was derived from interest income only. There is no remaining development in the NTMP, so there was no fee revenue. The following expenses were incurred:

Bank charges.

There were no loans and no refunds made or allocated from the NTMP Fee Program.

Table 13
Turlock Annual Report
NTMP Development Impact Fees (effective October 1, 2022)

Land Use	Fee (effective October 1, 2022)							
	Sanitary Sewer	Storm Drainage	Transportation	Admin.	Total			
Residential			per dwelling unit					
Low Density	\$ 2,907.79	\$ 3,751.42	\$ 9,306.24	\$ 478.96	\$ 16,444.41			
Medium Density	\$ 2,907.79	\$ 2,362.61	\$ 9,306.24	\$ 437.29	\$ 15,013.93			
High Density	\$ 2,907.79	\$ 1,763.15	\$ 9,306.24	\$ 419.32	\$ 14,396.50			
Nonresidential			<u>per acre</u>					
Elementary School	\$ 8,315.64	\$ 2,722.07	\$ 52,297.82	\$ 1,900.09	\$ 65,235.62			
Office	\$ 16,575.12	\$ 38,704.79	\$ 196,349.04	\$ 7,548.87	\$ 259,177.82			

Table 14
Turlock Annual Report
NTMP Fee Summary (FY 2020-21)

Item	Sanitary Sewer	Storm Drainage	Transportation	Administration	Total
Beginning Balance	\$ 851,626	\$ 479,383	\$ 900,985	(\$ 5,047)	\$ 2,226,948
Revenue					
Interest Income	\$ 4,413	\$ 2,509	\$ 4,668	\$ 0	\$ 11,590
Market Valuation	\$ 0	(\$ 14,578)	\$ 0	\$ 0	(\$ 14,578)
Total	\$ 4,413	(\$ 12,069)	\$ 4,668	\$ 0	(\$ 2,988)
Expenses					
Bank Charges	\$ 0	\$ 0	(\$ 376)	\$ 0	(\$ 376)
Total	\$ 0	\$ 0	( <b>\$ 376</b> )	\$ 0	(\$ 376)
Ending Balance	\$ 856,039	\$ 467,315	\$ 905,278	(\$ 5,047)	\$ 2,223,584

### **Remaining Improvements**

**Table 15** details the remaining improvement and fee administration costs. All improvement costs will be funded by the NTMP Fee Program revenues. The costs are based on the remaining improvement costs detailed in the 2001 NTMP Fee Nexus Study. Because the majority of the improvements have now been completed, the City recently prepared an updated list of remaining improvements. The 2001 remaining costs have been updated to 2020 dollars using the change in the Engineering News-Record CCI for San Francisco from September 2001 through March 2020.

**Table 16** summarizes the remaining net costs by fee component after accounting for the fee fund balances. All NTMP fee fund components except for the Administration component have net remaining costs that are less than zero, indicating that, at this time, sufficient funds have been collected to fund remaining all improvements. In total, the NTMP fee fund currently has an estimated \$1.8 million of surplus funds, as summarized by component below:

#### **Estimated Net Remaining Costs**

Total	(\$ 1,782,000)
Administration	\$ 18,000
Transportation	(\$ 905,000)
Storm Drainage	(\$ 261,000)
Sewer	(\$ 634,000)

#### **Amount and Timing of Remaining Funding**

There is no projected remaining development in the NTMP Area, so there is no future fee revenue to be collected. There is more than sufficient NTMP program revenue available to construct all remaining improvements, so the improvements should be constructed as soon as it is feasible.

Table 15
Turlock Annual Report
NTMP Fee Program Remaining Costs

		Costs (2020\$)		
Project	Costs [1]	Less Completed	Remaining Cost	Cost (2021\$)
Cost Adjustment				
San Francisco CCI - March 2020 [1]				1,012.13
San Francisco CCI - September 2021				1,073.21
Cost Increase Factor				1.06
NTMP-Funded Percentage of Total				100%
Sanitary Sewer				
Mt View Systems - Payback for Pitman HS Pump Station	\$ 101,246	\$ 0	\$ 101,246	\$ 107,356
Kilroy/Walnut Systems - Payback for Pitman HS Pump Station	\$ 107,996	\$ 0	\$ 107,996	\$ 114,513
Subtotal	\$ 209,241	\$ 0	\$ 209,241	\$ 221,869
Storm Drainage				
1st St. N/O Christoffersen Off Mid Storm Line	\$ 116,822	\$ 0	\$ 116,822	\$ 123,873
2nd St. N/O Christoffersen Off Mid Storm Line	\$ 77,881	\$ 0	\$ 77,881	\$ 82,582
Subtotal	\$ 194,704	\$ 0	\$ 194,704	\$ 206,454
Subtotal Improvement Cost	\$ 403,945	\$ 0	\$ 403,945	\$ 428,324
Administration - 3% of Costs			\$ 12,118	\$ 12,850
Total NWTSP Area Fee Program Remaining Costs			\$ 416,063	\$ 441,173

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS, December 2022.

<sup>[2]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, but actual administration is equal to 3% of the current fee.

Table 16
Turlock Annual Report
NTMP Fee Program Net Remaining Costs (2021\$)

	Cost (2021\$)								
Item Source	Sanitary e Sewer	Storm Drainage	Transportation	Administration	Total				
Remaining Costs Table	15 <b>\$ 221,869</b>	\$ 206,454	\$ 0	\$ 12,850	\$ 441,173				
Less Fund Balance Table	(\$ 856,039	) (\$ 467,315)	(\$ 905,278)	\$ 5,047	(\$ 2,223,584)				
Net Remaining Costs	(\$ 634,169	) (\$ 260,860)	(\$ 905,278)	\$ 17,897	(\$ 1,782,411)				
Sufficient Funds Available to Complete Improvements Percentage of Total Improvements Funded by Fee Progr	Yes ram 100%	Yes 100%	Yes 100%	No 100%	Yes 100%				

## 6. East Tuolumne Master Plan

### Fee Program Overview

The developable land in the ETMP Area consists of residential uses only. The ETMP Fee Program was established to charge development impact fees to new development for specific plan infrastructure needed to serve the ETMP Area. The components of the ETMP Fee Program are summarized below:

- **Transportation:** These improvements include road improvements, irrigation improvements, and underground electrical improvements to roads that border the ETMP area.
- **Sanitary Sewer:** Funds sewer system infrastructure, including a pump station and series of new sewer mains.
- Water: Funds water infrastructure, including a series of water lines.
- Administration: Funds administration of the ETMP Fee Program.

### **Current Fee Schedule**

**Table 17** shows the current fee schedule for the ETMP Fee Program. These fees are effective from October 1, 2022, through December 31, 2022.

## Fee Fund Activity

**Table 18** shows the ETMP Fee Program Fund activity for Fiscal year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance for each of the three components. During the fiscal year, revenue was derived from ETMP Area development impact fees. No expenses were incurred.

#### **ETMP Fee Credits**

In December 2019 and February 2021, the City entered into Subdivision Improvement Agreements (SIA) between Fairbanks Ranch 1, LLC., and KB Home North Bay, LLC., respectively. Fairbanks Ranch 1, LLC., agreed to build capital improvements for the Fairbanks Ranch Subdivision located in the ETMP Area. KB Home North Bay, LLC., agreed to build capital improvements for the Les Chateaux Subdivision located in the ETMP Area.

**Table 19** shows the ETMP Fee Program credit activity Fiscal Year 2020–21. It summarizes the beginning balance of credits, net any credits used in previous fiscal years, the credits received in Fiscal Year 2020–21, and the remaining balance.

Table 17
Turlock Annual Report
ETMP Development Impact Fees (effective October 1, 2022)

	Fee (effective October 1, 2022)								
Land Use	Transportation	Sanitary Sewer	Portable Water	Admin.	Total				
Residential			per dwelling unit						
Very Low Density	\$ 13,541.90	\$ 4,143.56	\$ 3,755.68	\$ 1,072.06	\$ 22,513.20				
Low Density	\$ 13,541.90	\$ 4,143.56	\$ 2,933.55	\$ 1,030.95	\$ 21,649.96				
Medium/Low Density	\$ 13,541.90	\$ 3,397.00	\$ 1,251.49	\$ 909.52	\$ 19,099.91				
Medium Density	\$ 13,541.90	\$ 3,297.04	\$ 853.84	\$ 884.64	\$ 18,577.42				
High Density	\$ 9,459.33	\$ 2,749.36	\$ 1,028.27	\$ 661.85	\$ 13,898.81				
Cost Recovery Fee			<u>per acre</u>						
073-013-003					\$ 64,986.00				
073-013-003					\$ 31,532.00				
073-016-006					\$ 31,532.00				
073-016-007					\$ 18,279.00				

Table 18
Turlock Annual Report
ETMP Fee Program Fund Summary (FY 2020-21)

Item	Transportation	Sanitary Sewer	Storm Drainage	Water	Administration [1]	Total
Beginning Balance	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 162,155)	(\$ 162,155)
Revenue						
Interest Income	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Development Fees	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,927	\$ 50,927
Total	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,927	\$ 50,927
Expenses						
Bank Charges	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ending Balance	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 111,228)	(\$ 111,228)

<sup>[1]</sup> Staff time was charged for administering the fee program before any fees had been collected.

Table 19
Turlock Annual Report
ETMP Fee Program Remaining Credits

	EMTP Credits							
Fund Component		ı	Fairbanks Ranch		Les Chateaux			
	•	tal Improvements Credits Owed)	Credits Received	Balance	Capital Improvements (Credits Owed)	Credits Received	Balance	
Transportation		\$ 1,200,531			\$ 985,386			
FY 19/20			\$ 11,102			\$ 0		
FY 20/21			\$ 669,201			\$ 0		
Subtotal Transportation		\$ 1,200,531	\$ 680,303	\$ 520,228	\$ 985,386	<b>\$ 0</b>	\$ 985,386	
Sanitary Sewer		\$ 936,382			\$ 0			
FY 19/20			\$ 3,397			\$ 0		
FY 20/21			\$ 204,763			\$ 0		
Subtotal Sewer		\$ 936,382	\$ 208,160	\$ 728,222	\$ 0	\$ 0	\$ 0	
Water		\$ 76,676			\$ 366,874			
FY 19/20			\$ 2,405			\$ 0		
FY 20/21			\$ 144,967			\$ 0		
Subtotal Water	[1]	\$ 76,676	\$ 147,372	(\$ 70,696)	\$ 366,874	\$ 0	\$ 366,874	
Total		\$ 2,213,589	\$ 1,035,835	\$ 1,177,753	\$ 1,352,260	\$ 0	\$ 1,352,260	

<sup>[1]</sup> Orginally, Reimbursement was owed to Fairbanks Ranch based on the total Capital Improvements for the Sewer Component of the ETMP Program while both water and transportation components had fees due based on the original fee obligation. Because of the oversizing in Sewer, reimbursements were converted into credit for the fee obligations due in the Water Component for the 2020-21 Fiscal Year.

### **Remaining Improvements**

**Table 20** details the remaining ETMP Fee Program improvement and fee administration costs. All improvement costs will be funded by the ETMP Fee Program fees. The costs are based on the remaining costs detailed in the 2019 ETMP Fee Nexus Study Update and subsequent AB1600 reports. The remaining costs have been updated to 2021 dollars using the change in the Engineering News-Record Construction Cost Index (CCI) for San Francisco from March 2020 through September 2021. In total, approximately \$1.3 million in improvements remain to be constructed.

**Table 21** summarizes the remaining net costs by fee component after accounting for the existing fund balance. At this time, sufficient funds have not been collected to fund all the remaining improvements. For each fee component, additional funding in the amount of the estimated remaining net costs is needed to fully fund all remaining improvements and fee administration. In total, approximately \$1.3 million in additional funding is needed to fully finance the remaining fee program costs, as summarized by component below:

		Credits Owed		Credits Used		Credits Remaining	
Estimated Net Remaining Costs		Fairbanks	Les Chateaux	Fairbanks	Les Chateaux	Fairbanks	Les Chateaux
Transportation	\$ 764,000	\$ 1,200,531	\$ 985,386	(\$ 680,303)	\$0	\$ 520,228	\$ 985,386
Sewer	\$ 0	\$ 936,382	\$0	(\$ 208,160)	\$ 0	\$ 728,222	\$ 0
Water Administration	\$ 342,000 \$ 167.000	\$ 76,676	\$ 366,874	(\$ 147,372)	\$ 0	(\$ 70,696)	\$ 366,874
Total	\$ 1,273,000	\$ 2,213,589	\$ 1,352,260	(\$ 1,035,835)	\$ 0	\$ 1,177,753	\$ 1,352,260

#### **Amount and Timing of Remaining Funding**

ETMP Fee Program revenue will provide the financing needed to fully fund the remaining improvements and fee administration costs summarized above. The timing and amount of the fee revenue will depend on the rate and amount of development. Fee revenue will be collected at the issuance of building permits for development in the ETMP area. The remaining improvements will be constructed as sufficient fee revenue becomes available. The improvements will be completed in an order to be established by the City.

Table 20
Turlock Annual Report
ETMP Fee Program Remaining Costs

	Rem	aining Costs (2020	<b>)</b> \$)	
	Total	Less	Remaining	Cost
Project	Cost [1]	Completed	Cost	(2021\$)
Cost Adjustment				
San Francisco CCI - March 2020 [1]				1,012.13
San Francisco CCI - September 2021				1,073.21
Cost Increase Factor				1.06
ETMP-Funded Percentage of Total				100%
Transportation				
Tuolumne Rd Improvements from West Master Plan line to Waring	\$ 0	\$ 0	\$ 0	\$ 0
Waring Rd Improvements from Tuolumne Rd to Monte Vista	\$ 0	\$ 0	\$ 0	\$ 0
TID Irrigation Improvements on Tuolumne Rd from West Master Plan line to Waring	\$ 0	\$ 0	\$ 0	\$ C
TID Irrigation Improvements on Waring North of Tuolumne	\$ 0	\$ 0	\$ 0	\$ C
Quincy Rd Improvements from Tuolumne to Monte Vista	\$ 251,857	\$ 0	\$ 251,857	\$ 267,057
Waring Rd Improvements from Tuolumne Rd to Wyndfair #3	\$ 0	\$ 0	\$ 0	\$ 0
TID Electrical Undergrounding on Tuolumne Rd from West Master Plan line to Waring	\$ 188,258	\$ 0	\$ 188,258	\$ 199,620
TID Electrical Undergrounding on Waring North of Tuolumne	\$ 137,697	\$ 0	\$ 137,697	\$ 146,007
TID Electrical Undergrounding on Waring South of Tuolumne	\$ 143,076	\$ 0	\$ 143,076	\$ 151,711
Subtotal	\$ 720,888	\$ 0	\$ 720,888	\$ 764,395
Sanitary Sewer				
Pump Station at Storm Basin #1	\$ 0	\$ 0	\$ 0	\$ C
Sewer Force Main in Lafitte Rothchild Dr. (6")	\$ 0	\$ 0	\$ 0	\$ C
Sewer Force Main in Tuolumne Rd (6")	\$ 0	\$ 0	\$ 0	\$ (
Sewer Force Main in Waring south (6")	\$ 0	\$ 0	\$ 0	\$ (
Sewer Force Main in Hawkeye (6")	\$ 0	\$ 0	\$ 0	\$ 0
Sewer Main in Tuolumne Rd (8")	\$ 0	\$ 0	\$ 0	\$ (
Sewer Main in Lafitte Rothchild Tuolumne to Pump Station (8" & 10")	\$ 0	\$ 0	\$ 0	\$ 0
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0

Table 20
Turlock Annual Report
ETMP Fee Program Remaining Costs

Rema			
Total	Less	Remaining	Cost
Cost [1]	Completed	Cost	(2021\$)
\$ 0	\$ 0	\$ 0	\$ 0
\$ 0	\$ 0	\$ 0	\$ 0
\$ 0	\$ 0	\$ 0	\$ 0
\$ 107,240	\$ 0	\$ 107,240	\$ 113,712
\$ 326,762	\$ 0	\$ 326,762	\$ 346,483
(\$ 38,996)	\$ 0	(\$ 38,996)	(\$ 41,350)
(\$ 72,614)	\$ 0	(\$ 72,614)	(\$ 76,996)
\$ 322,392	\$ 0	\$ 322,392	\$ 341,849
\$ 1,043,280	\$ 0	\$ 1,043,280	\$ 1,106,243
			\$ 55,312
			\$ 1,161,555
	Total Cost [1]  \$ 0 \$ 0 \$ 0 \$ 107,240 \$ 326,762 (\$ 38,996) (\$ 72,614) \$ 322,392	Total Less Cost [1] Completed  \$ 0	Cost [1]       Completed       Cost         \$ 0       \$ 0       \$ 0         \$ 0       \$ 0       \$ 0         \$ 0       \$ 0       \$ 0         \$ 107,240       \$ 0       \$ 107,240         \$ 326,762       \$ 0       \$ 326,762         (\$ 38,996)       \$ 0       (\$ 38,996)         (\$ 72,614)       \$ 0       (\$ 72,614)         \$ 322,392       \$ 0       \$ 322,392

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS, December 2022.

<sup>[2]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, actual administration is equal to 5% of the current fee.

Table 21
Turlock Annual Report
ETMP Fee Program Net Remaining Costs (2021\$)

				Cost (2021\$)		
Item S	Source	Transportation	Sanitary Sewer	Portable Water	Administration	Total
Remaining Costs T	able 20	\$ 764,395	\$ O	\$ 341,849	\$ 55,312	\$ 1,161,555
Less Fund Balance T	able 18	\$ 0	\$ 0	\$ 0	\$ 111,228	\$ 111,228
Net Remaining Costs		\$ 764,395	\$ 0	\$ 341,849	\$ 166,540	\$ 1,272,783
Sufficient Funds Available to Complete Improvement Percentage of Total Improvements Funded by Fee		No 100%	Yes 100%	No 100%	No 100%	No 100%

# 7. Master Storm Fee Program

### Fee Program Overview

The Master Storm Fee Program is a citywide fee program that provides funding for storm drainage facilities needed to serve development in all areas of the City. As growth in the City occurs and more users are added to the system, the increased level of service will result in capacity deficiencies. The Master Storm Fee Program was established to provide funding for upgrades to existing storm drainage facilities to correct future deficiencies, as well as for construction of new storm drainage system facilities. These facilities include master storm drains and master detention basins. In 2015, the Master Storm Drainage Development Impact Fee Nexus Study was prepared to update the Master Storm Fees based on new land use and growth projections as well as estimated storm drainage facility needs and costs. In addition to other updates, it should be noted that the updated improvements included improvements that had been transferred from the WISP and NWTSP Fee Programs to close the storm drainage components in those two fee programs.

The components of the Master Storm Fee Program are summarized below:

- Storm Drainage: Funds master storm drains and master detention basins.
- Administration: Funds administration of the Master Storm Fee Program.

#### Current Fee Schedule

**Table 22** shows the current fee schedule for the Master Storm Fee Program. These fees are effective from October 1, 2022, through December 31, 2022. Note that while it is not specified in the City fee schedule, 3 percent of each fee is designated for fee administration, and the remaining amount is designated for capital expenses.

### Fee Fund Activity

**Table 23** shows the Master Storm Fee Program Fund activity for Fiscal Year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance.

Table 22
Turlock Annual Report
Master Storm Development Impact Fees (effective October 1, 2022)

Land Use	Fee (effective October 1, 2022)
Residential	
Low Density Residential	\$ 8,702.39
Medium Density Residential	\$ 15,242.05
High Density Residential	\$ 15,242.05
Nonresidential	
Commercial	\$ 21,802.35
Office	\$ 21,802.35
Industrial	\$ 21,802.35

Table 23
Turlock Annual Report
Master Storm Fee Program Fund Summary (FY 2020-21)

Item	Amount
Beginning Balance	\$ 2,766,945
Revenue	
Interest Income	\$ 16,671
Market Valuation	(\$ 12,463)
Development Fees - Storm Drainage	\$ 1,332,663
Development Fees - Administration	\$ 40,000
Total	\$ 1,376,870
Less Expenses	
Bank Charges	(\$ 521)
Reporting	(\$ 259)
Contract Services General	(\$ 5,500)
Total Expenses	(\$ 6,279)
Ending Balance	\$ 4,137,535

City of Turlock

During the fiscal year, revenue was derived from interest income and Master Storm development impact fees.

Expenses were incurred for the following items.

- · Bank charges.
- Administrative Reporting.
- General Contract Services

### **Remaining Improvements**

**Table 24** details the total and remaining improvement and fee administration costs to be funded by the Master Storm Fee Program, which comprise approximately 53 percent of the total improvement costs. The costs are based on the remaining costs detailed in the 2015 Master Storm Drainage Development Impact Fee Nexus Study and subsequent AB1600 reports. **Table 24** shows the remaining costs that have been updated to 2021 dollars using the change in the Engineering News-Record CCI using the change in the Engineering News-Record CCI for San Francisco from March 2020 through September 2021.

**Table 25** summarizes the remaining net costs in 2021 dollars after accounting for the fee fund balance. At this time, sufficient funds have not been collected to fund all remaining improvements. Additional funding in the amount of the estimated remaining net costs is needed to fully fund all remaining improvements and fee administration. In total, approximately \$49.6 million in additional funding is needed to fully finance the remaining storm drainage improvements and administrative costs.

#### **Amount and Timing of Remaining Funding**

Future Master Storm Fee Program revenue will provide the financing needed to fully fund the remaining improvements and administration costs discussed above. The timing and amount of the fee revenue will depend on the rate and amount of development. Fee revenue will be collected at the issuance of final maps for development in the City. The remaining improvements will be constructed as sufficient fee revenue becomes available. The improvements will be completed in an order to be established by the City.

Table 24
Turlock Annual Report
Master Storm Fee Program Remaining Costs

				Total Master S	torm Fee-Funded	Funded Cost (2020\$)			
Item	Туре	Description/Street	Description/Limits	Costs [1]	Less Completed	Remaining Cost	Remaining Cost (2021\$)		
Cost Adjustment									
	CCI - March 2020 [1] CCI - September 2021 Factor						1,012.13 1,073.21 <b>1.06</b>		
Total Master Stor	ents Cost (from 2015 Ne rm Fee-Funded Cost (fr e-Funded Percentage o	om 2015 Nexus Study) [2]		\$ 83,828,000 \$ 44,468,500 53%					
	Area MASTER CIP								
Pipelines	AICU IIIAO I EIX OII								
ESD-2	Pipe	Christoffersen Pkwy	Pump Station No. 31 Wet Well to Walnut Rd (Walnut Pump Station #1 Wet Well)	\$ 386,330	\$ 0	\$ 386,330	\$ 409,646		
ESD-3	Pipe	Monte Vista Dr	Four Seasons Dr to Walnut Rd	\$ 109,100	\$0	\$ 109,100	\$ 115,685		
ESD-4	Pipe	Countryside Dr	West side of Staples/Walmart Shopping Center, parallel to Countryside Dr	\$ 12,173	\$ 0	\$ 12,173	\$ 12,908		
ESD-6	Pipe	Colorado Ave	Waldorf Dr to Tuolumne Rd	\$ 9,302	\$ 0	\$ 9,302	\$ 9,864		
ESD-8	Pipe	Castleview Dr	Quincy Rd to west of Palace Ct	\$ 71,949	\$0	\$ 71,949	\$ 76,291		
ESD-9	Pipe	Johnson Rd	Tuolumne Rd to north of Castleview Dr	\$ 16,021	\$0	\$ 16,021	\$ 16,987		
ESD-14	Pipe	Almond Ave	Almond Ave and Golden State Blvd	\$ 26,873	\$0	\$ 26,873	\$ 28,495		
ESD-23	Pipe	Montana Ave	East of Hwy 99 to West Ave South	\$ 35,486	\$0	\$ 35,486	\$ 37,628		
ESD-29	Pipe	Kilroy Rd	Parallel Pipe from Industrial Rowe to Spengler Way	\$ 28,596	\$0	\$ 28,596	\$ 30,322		
ESD-45	Pipe	Quincy Rd	Canal Dr to East Ave	\$ 295,088	\$0	\$ 295,088	\$ 312,897		
ESD-46	Pipe	East Ave	Quincy Rd to Southeast 2 Area Pump Station (ESD-PS-6)	\$ 295,000	\$0	\$ 295,000	\$ 218,644		
Pump Stations/B		Last Ave	Quincy Na to Southeast 2 Area r unip Station (ESD-1 S-0)	Ψ 200,200	ΨΟ	Ψ 200,200	Ψ 210,044		
ESD-PS-6	Pump Station	East Ave	East of Daubenberger Rd	\$ 849,835	\$ 0	\$ 849,835	\$ 901,123		
ESD-PS-6 ESD-FM-1	Fump Station Force Main	East Ave	Dual Force Mains to Northern East Linear Basin	\$ 649,635 \$ 728,102	\$ 0 \$ 0	\$ 728,102	\$ 901,123 \$ 772,043		
ESD-FW-1	Basin	Northern East Linear Basin	Northern East Linear Basin	\$ 726,102 \$ 528,735		\$ 728,102 \$ 528,735	\$ 772,043 \$ 560,645		
EOD-DIN-1		Northern East Linear Basin	Northern East Linear Basin	\$ 643,118	\$ 0 \$ 0	\$ 643,118	\$ 681,931		
	•	Northorn East Emoar Basin	Northern East Einear Basin	Ψ 0 10,110	Ψ 0	Ψ 0 10,110	Ψ 001,001		
Buildout System	Improvements								
Pipelines									
FSD-1	Pipe	Monte Vista Dr	Summer Creek Dr to Four Seasons Dr	\$ 89,118	\$ 0	\$ 89,118	\$ 94,496		
FSD-3	Pipe	Tully Rd	Branding Iron Dr to Fulkerth Rd	\$ 21,016	\$ 0	\$ 21,016	\$ 22,285		
FSD-4	Pipe	Oxford Ave, Pedras Rd	Jacquelinelee Dr to Northeast of Divanian Dr	\$ 130,920	\$ 0	\$ 130,920	\$ 138,822		
FSD-5	Pipe	Kilroy Rd	Parallel Pipe from Castor St to Industrial Rowe	\$ 26,931	\$ 0	\$ 26,931	\$ 28,556		
FSD-6	Pipe	Syracuse Ave	Palm St to Geer Rd	\$ 91,817	\$ 0	\$ 91,817	\$ 97,358		
FSD-7	Pipe	Golden State Blvd	Monroe Ave to Geer Rd	\$ 21,533	\$ 0	\$ 21,533	\$ 22,833		
FSD-8	Pipe	Washington Rd, Canal Dr	Fulkerth Rd to Fransil Ln	\$ 285,958	\$ 0	\$ 285,958	\$ 303,216		
FSD-9	Pipe	Unnamed Rd	Fulkerth Rd to Canal Dr	\$ 509,901	\$ 0	\$ 509,901	\$ 540,674		
FSD-10	Pipe	Canal Dr	Dianne Dr to Fransil Ln	\$ 76,370	\$ 0	\$ 76,370	\$ 80,979		
FSD-11	Pipe	Tegner Rd	South of Fulkerth Rd to Canal Dr	\$ 310,075	\$ 0	\$ 310,075	\$ 328,788		
FSD-12	Pipe	Tegner Rd	North of West Main St to Canal Dr	\$ 354,863	\$ 0	\$ 354,863	\$ 376,280		
FSD-13	Pipe	Fransil Ln	Fulkerth Rd to Canal Dr	\$ 87,969	\$ 0	\$ 87,969	\$ 93,278		
FSD-14	Pipe	Fransil Ln	Canal Dr to West Main St, to FSD-PS-2 Wet Well	\$ 111,053	\$ 0	\$ 111,053	\$ 117,755		

Table 24
Turlock Annual Report
Master Storm Fee Program Remaining Costs

		e Description/Street		Total Master S			
Item	Туре		Description/Limits	Costs [1]	Less Completed	Remaining Cost	Remaining Cost (2021\$)
FSD-18	Pipe	West Main St, Clinton Rd, Fransil Ln	Near intersection of West Main St and Clinton Rd, and along Fransil Ln	\$ 599,478	\$ 0	\$ 599,478	\$ 635,657
FSD-19	Pipe	West Main St	Clinton Rd to Fransil Ln	\$ 395,058	\$ 0	\$ 395,058	\$ 418,900
FSD-20	Pipe	West Main St	Dianne Dr to Kilroy Rd	\$ 254,950	\$ 0	\$ 254,950	\$ 270,337
FSD-21	Pipe	Tegner Rd	West Main St to Liberty Square Pkwy	\$ 616,704	\$ 0	\$ 616,704	\$ 653,923
FSD-22	Pipe	Tegner Rd	Linwood Ave to south of Humphrey Ct	\$ 329,598	\$ 0	\$ 329,598	\$ 349,490
FSD-23	Pipe	Washington Rd, Ruble Rd	Clayton Rd to FSD-PS-2 Wet Well	\$ 788,968	\$ 0	\$ 788,968	\$ 836,583
FSD-24	Pipe	Linwood Ave, Unnamed Rd	Linwood Ave and along Unnamed Rd, to FSD-PS-2 Wet Well	\$ 1,064,590	\$ 0	\$ 1,064,590	\$ 1,128,839
FSD-25	Pipe	Ruble Rd	Tegner Rd to Unnamed Rd	\$ 79,586	\$ 0	\$ 79,586	\$ 84,389
FSD-26	Pipe	Linwood Ave	Glenwood Ave to Kilroy Rd	\$ 1,427,492	\$ 0	\$ 1,427,492	\$ 1,513,643
FSD-27	Pipe	Kilroy Rd	Linwood Ave to Spengler Way	\$ 721,211	\$ 0	\$ 721,211	\$ 764,737
FSD-28	Pipe	Soderquist Rd	South Ave to Jordan Ave	\$ 446,737	\$ 0	\$ 446,737	\$ 473,699
FSD-29	Pipe/Casing(1)	Highway 99	West of Soderquist Rd to the east side of Highway 99, north of Venture Ln	\$ 375,535	\$ 0	\$ 375,535	\$ 398,199
FSD-30	Pipe	North of Venture Ln, Walnut Rd	Soderquist Rd to Walnut Rd, Linwood Ave to Venture Ln	\$ 806,194	\$ 0	\$ 806,194	\$ 854,849
FSD-31	Pipe	Unnamed Dr	South of Hawkeye Ave to north of Canal Dr	\$ 693,649	\$ 0	\$ 693,649	\$ 735,511
FSD-32	Pipe	Unnamed Dr	South of Canal Dr to East Ave	\$ 729,250	\$ 0	\$ 729,250	\$ 773,261
FSD-33	Pipe	West of Verduga Rd	Connection pipeline from Northern to Southern East Linear Basin	\$ 84,524	\$ 0	\$ 84,524	\$ 89,625
FSD-34	Pipe	Johnson Rd	South of East Ave to Unnamed Rd	\$ 218,201	\$ 0	\$ 218,201	\$ 231,369
FSD-35	Pipe	Johnson Rd	Unnamed Rd to Brier Rd	\$ 679,868	\$ 0	\$ 679,868	\$ 720,899
FSD-36	Pipe	Johnson Rd	Brier Rd to Linwood Ave	\$ 1,328,728	\$ 0	\$ 1,328,728	\$ 1,408,918
FSD-37	Pipe	Unnamed Rd, Brier Rd	Daubenberger Rd to Johnson Rd	\$ 1,612,389	\$ 0	\$ 1,612,389	\$ 1,709,699
FSD-38	Pipe	South of Brier Rd	FSD-BN-5 (Future Basin) to Johnson Rd	\$ 1,066,887	\$ 0	\$ 1,066,887	\$ 1,131,275
FSD-39	Pipe	Linwood Ave	West of Verduga Rd to Johnson Rd	\$ 1,020,950	\$ 0	\$ 1,020,950	\$ 1,082,566
FSD-40	Pipe	Paulson Rd	Center St to Linwood Ave at Future Pump Station (FSD-PS-3) Wet Well	\$ 1,419,453	\$ 0	\$ 1,419,453	\$ 1,505,119
FSD-41	Pipe	Linwood Ave	Johnson Rd to 5th St	\$ 991,091	\$ 0	\$ 991,091	\$ 1,050,904
FSD-42A	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 111,397	\$ 0	\$ 111,397	\$ 118,120
FSD-42B	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 664,938	\$ 0	\$ 664,938	\$ 705,068
FSD-42C	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 169,967	\$ 0	\$ 169,967	\$ 180,225
FSD-42D	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 88,429	\$ 0	\$ 88,429	\$ 93,766
FSD-42E	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 289,403	\$ 0	\$ 289,403	\$ 306,869
FSD-42F	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 689,055	\$ 0	\$ 689,055	\$ 730,640
FSD-42G	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 60,867	\$ 0	\$ 60,867	\$ 64,540
FSD-42H	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 365,199	\$ 0	\$ 365,199	\$ 387,239
FSD-42I	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 113,694	\$ 0	\$ 113,694	\$ 120,556
FSD-42J	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 153,889	\$ 0	\$ 153,889	\$ 163,176
FSD-42K	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 145,850	\$ 0	\$ 145,850	\$ 154,652
FSD-42L	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 169,967	\$ 0	\$ 169,967	\$ 180,225
FSD-42M	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 155,037	\$ 0	\$ 155,037	\$ 164,394
FSD-42N	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 129,772	\$ 0	\$ 129,772	\$ 137,604
FSD-420	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 56,273	\$ 0	\$ 56,273	\$ 59,669
FSD-42P	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 160,780	\$ 0	\$ 160,780	\$ 170,483
FSD-42Q	Pipe	Unnamed Rd, parallel to Hwy 99	Morgan Ranch	\$ 76,944	\$ 0	\$ 76,944	\$ 81,588
FSD-43	Pipe	Lander Ave	Southeast 1 Area (FSD-PS-4) to Lander Ave	\$ 1,081,816	\$ 0	\$ 1,081,816	\$ 1,147,105
FSD-44	Pipe	Linwood Ave	5th St to Lander Ave	\$ 2,159,039	\$ 0	\$ 2,159,039	\$ 2,289,340
FSD-45	Pipe	Linwood Ave	West Linwood Ave Basin to Harding Drain Outfall	\$ 2,709,537	\$ 0	\$ 2,709,537	\$ 2,873,061

Table 24
Turlock Annual Report
Master Storm Fee Program Remaining Costs

Itom	<b>T</b>					Cost (2020\$)		
Item	Туре	Description/Street	Description/Limits	Costs [1]	Less Completed	Remaining Cost	Remaining Cost (2021\$)	
Pump Stations/Basins	<b>,</b>							
FSD-PS-1	Pump Station	Fransil Ln & West Main St	At Fransil Ln and West Main St, Future Pump Station	\$ 85,673	\$ 0	\$ 85,673	\$ 90,843	
FSD-PS-2	Pump Station	Ruble Rd	At Ruble Rd and Unnamed Rd, Future Pump Station	\$ 284,809	\$ 0	\$ 284,809	\$ 301,998	
FSD-PS-3	Pump Station	Linwood Ave	At Johnson Rd	\$ 1,820,254	\$ 0	\$ 1,820,254	\$ 1,930,108	
FSD-FM-1	Force Main	Linwood Ave	Johnson Rd to Verduga Rd (Dual Force Mains)	\$ 4,305,446	\$ 0	\$ 4,305,446	\$ 4,565,285	
FSD-PS-4	Pump Station	Unnamed Rd	Southeast 1 Area Future Pump station	\$ 693,649	\$ 0	\$ 693,649	\$ 735,511	
FSD-BN-1	Basin	Fransil Ln & West Main St	At Fransil Ln and West Main St, Future Retention Basin	\$ 102,440	\$ 0	\$ 102,440	\$ 108,622	
	Land Acquisition	Fransil Ln & West Main St	At Fransil Ln and West Main St, Future Retention Basin	\$ 114,843	\$ 0	\$ 114,843	\$ 121,773	
FSD-BN-2	Basin	Ruble Rd	At Ruble Rd and Unnamed Rd, Future Detention Basin	\$ 409,758	\$ 0	\$ 409,758	\$ 434,487	
	Land Acquisition	Ruble Rd	At Ruble Rd and Unnamed Rd, Future Detention Basin	\$ 459,370	\$ 0	\$ 459,370	\$ 487,094	
FSD-BN-3	Basin	Southern East Linear Basin	Southern East Linear Basin	\$ 1,750,200	\$ 0	\$ 1,750,200	\$ 1,855,827	
	Land Acquisition	Southern East Linear Basin	Southern East Linear Basin	\$ 2,325,561	\$ 0	\$ 2,325,561	\$ 2,465,911	
FSD-BN-4	Basin	Highway 99 Basin	Southeast 1 Area, Highway 99 new basin	\$ 715,469	\$ 0	\$ 715,469	\$ 758,648	
	Land Acquisition	Highway 99 Basin	Southeast 1 Area, Highway 99 new basin	\$ 712,024	\$ 0	\$ 712,024	\$ 754,995	
FSD-BN-5	Basin	Unnamed Rd	Southeast of Daubenberger Rd and Brier Rd	\$ 1,024,395	\$ 0	\$ 1,024,395	\$ 1,086,219	
	Land Acquisition	Unnamed Rd	Southeast of Daubenberger Rd and Brier Rd	\$ 1,148,425	\$ 0	\$ 1,148,425	\$ 1,217,734	
Total Remaining Impro	ovement Costs			\$ 49,319,690	\$ 0	\$ 49,319,690	\$ 52,296,195	
Fee Administration Cost	t (3%) [3]			\$ 1,479,591		\$ 1,479,591	\$ 1,568,886	
<b>Total Remaining Cost</b>				\$ 50,799,280		\$ 50,799,280	\$ 53,865,081	

Source: City of Turlock and EPS

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS, December 2022.

<sup>[2]</sup> From Storm Master Storm Drainage Development Impact Fee Nexus Study dated September 18, 2015.

<sup>[3]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, but actual administration is equal to 3% of the current fee.

Table 25
Turlock Annual Report
Master Storm Fee Program Net Remaining Costs (2021\$)

Item	Source	Total Remaining Cost
Remaining Costs	Table 24	\$ 53,763,279
Less Fund Balance	Table 23	(\$ 4,137,535)
Net Remaining Costs		\$ 49,625,744
Sufficient Funds Available to Complete Impro Percentage of Total Improvements Funded	No 53%	

## 8. Sewer Trunk Capacity Fee Program

### Fee Program Overview

The Sewer Trunk Capacity (Sewer) Fee Program is a citywide fee program that provides funding for sanitary sewer facilities need to serve development in all areas of the City. The Sewer Fee Program was established to provide funding for the construction of citywide sewer trunk lines or the oversizing of normal-sized sewer lines to be used as sewer trunk lines. In 2015, the Sewer Trunk Capacity Development Impact Fee Nexus Study was prepared to update the Sewer Fees based on new land use and growth projections as well as estimated sewer trunk facility needs and costs.

The components of the Sewer Fee Program are summarized below:

- Sanitary Sewer: Funds construction of sewer trunk lines.
- Administration: Funds administration of the Sewer Fee Program.

#### **Current Fee Schedule**

**Table 26** shows the current fee schedule for the Sewer Fee Program. These fees are effective from October 1, 2022 through December 31, 2022. Note that while it is not specified in the City fee schedule, 3 percent of each fee is designated for fee administration, and the remaining amount is designated for capital expenses.

## Fee Fund Activity

**Table 27** shows the Sewer Fee Program Fund activity for Fiscal year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance. During the fiscal year, revenue was derived from interest income, line construction, and Sewer development impact fees.

The following expenses were incurred.

- Bank charges.
- Administrative Reporting.

There were no loans and no refunds made or allocated from the Sewer Fee Program.

Table 26
Turlock Annual Report
Sewer Trunk Capacity Development Impact Fees (effective October 1, 2022)

Land Use	Fee (effective October 1, 2022)
Residential	per dwelling unit
Very Low Density Residential	\$ 3,052.77
Low Density Residential	\$ 3,052.77
Low-Medium Density Residential	\$ 3,052.77
Medium Density Residential	\$ 2,416.31
High Density Residential	\$ 2,034.72
Subtotal Residential	
Nonresidential and Mixed Use	<u>per acre</u>
Downtown	\$ 254.86
Neighborhood Center	\$ 1,031.93
Office	\$ 636.46
Community Commercial/Office	\$ 763.19
Community Commercial	\$ 889.93
Highway Commercial	\$ 636.46
Heavy Commercial	\$ 636.46
Business Park	\$ 636.46
Industrial	\$ 1,653.12

Table 27
Turlock Annual Report
Sewer Trunk Capacity Fee Program Fund Summary (FY 2020-21)

Item	Amount			
Beginning Balance	\$ 961,695			
Revenue				
Interest Income	\$ 7,009			
Market Valuation	\$ 7,504			
Development Fees - Sewer (admin?)	\$ 29,661			
Line Construciton	\$ 986,875			
Total	\$ 1,031,049			
Expenses				
Reporting	(\$ 259)			
Bank Charges	(\$ 212)			
Total Expenses	(\$ 471)			
Ending Balance	\$ 1,992,273			

City of Turlock

### **Remaining Improvements**

**Table 28** details the improvement and fee administration costs to be funded by the Sewer Fee Program, which comprise approximately 74 percent of the total costs. The costs are based on the remaining costs detailed in the 2015 Sewer Trunk Capacity Development Impact Fee Nexus Study and subsequent AB1600 reports. No construction has occurred since 2015, so the remaining improvements to be completed have not changed. The remaining costs have been updated to 2021 dollars using the change in the Engineering News-Record CCI for San Francisco from March 2020 through September 2021.

**Table 29** summarizes the remaining net costs in 2021 dollars after accounting for the fee fund balance. At this time, sufficient funds have not been collected to fund all the remaining improvements. Additional funding in the amount of the estimated remaining net costs is needed to fully fund all remaining improvements and fee administration. In total, approximately \$43.0 million in additional funding is needed to fully finance the remaining sewer improvements.

#### **Amount and Timing of Remaining Funding**

Future Sewer Fee Program revenue will provide the financing needed to fully fund the remaining improvements and administration costs discussed above. The timing and amount of the fee revenue will depend on the rate and amount of development. Fee revenue will be collected at the issuance of building permits for development in the City. The remaining improvements will be constructed as sufficient fee revenue becomes available. The improvements will be completed in an order to be established by the City.

Table 28 Turlock Annual Report Sewer Trunk Capacity Fee Program Remaining Costs

				Costs (2020)			
tem	Туре	Description/Street	Description/Limits	Costs [1]	Less Completed	Remaining Cost	Cost (2021\$)
2 4 A -II	-4						
Cost Adju San Fran	stment Icisco CCI - March 20	020 [1]					1.012.
	icisco CCI - Septemb						1.073.2
	rease Factor						1.0
Γotal Impr	ovements Cost (fro	om 2019 Nexus Study) [2]		\$ 48,304,500			
		pacity Fee-Funded Cost (from 2019 Nexus Study) [2]		\$ 35,805,720			
Master Se	wer Trunk Fee-Fund	ded Percentage of Total		74%			
Existing S Pipeline	ystem Improvemen	ats					
ESS-1	Pipe	W. Main St./N. Soderquist Rd.	Julian St. to S. Tully Rd.	\$ 38,598	\$ 0	\$ 38,598	\$ 40,92
ESS-2	Pipe	Wayside Dr.	N. Denair Ave, to Geer Rd.	\$ 7,248	\$ 0	\$ 7,248	\$ 7,68
ESS-3	Pipe	Colorado Ave.	North of Escondido Ave. to south of Escondido Ave.	\$ 0	\$ 0	\$ 0	\$
Projects	to Remove Direct (	Connections to Sewer System(4)					
ESD-11	Pipe	Johnson Rd	Marshall St to Canal Dr	\$ 120,240	\$ 0	\$ 120,240	\$ 127,4
ESD-17	Pipe	D St	6th to Lander Ave	\$ 201,032	\$ 0	\$ 201,032	\$ 213,1
ESD-19	Pipe .	West South Ave	Columbia St to High St	\$ 42,032	\$ 0	\$ 42,032	\$ 44,5
ESD-20	Pipe	West South Ave	High St to Vermont Ave	\$ 77,174	\$ 0	\$ 77,174	\$ 81,83
ESD-21	Pipe	West South Ave	Vermont Ave to South Ave	\$ 104,047	\$ 0	\$ 104,047	\$ 110,32
ESD-22	Pipe	West Ave South	South Ave to Linwood Ave	\$ 403,671	\$ 0	\$ 403,671	\$ 428,0
ESD-25	Pipe	Montana Ave	Gabriel St to West Ave South	\$ 108,009	\$ 0	\$ 108,009	\$ 114,5
ESD-26	Pipe	Lander Ave	E St to Linwood Ave, Adjust inverts to match proposed Linwood trunk line	\$ 339,015	\$ 0	\$ 339,015	\$ 359,4
ESD-43	Pipe	Canal Drive	Johnson Rd and Canal Dr, provides connection to canal trunk line	\$ 3,675	\$ 0	\$ 3,675	\$ 3,8
ESD-47	Pipe	Marshall St	Berkeley Ave to Johnson Rd	\$ 307,778	\$ 0	\$ 307,778	\$ 326,3
ESD-48	Pipe	Rose St	Merritt St to Canal Dr	\$ 269,306	\$ 0	\$ 269,306	\$ 285,5
ESD-50	Pipe	Olive Ave, Golden State Blvd	Thor St to southeast of Minerva St	\$ 748,773	\$ 0	\$ 748,773	\$ 793,9
ESD-51	Pipe/Casing(1)	Golden State Blvd, 1st Street	Pipe & Casing under Train Tracks, east of Golden State Blvd	\$ 174,561	\$ 0	\$ 174,561	\$ 185,09
ESD-52	Pipe	D St	1st St to 6th St	\$ 589,716	\$ 0	\$ 589,716	\$ 625,30
ESD-53	Pipe	F St	8th St to Lander Ave	\$ 145,850	\$ 0	\$ 145,850	\$ 154,6
ESD-55	Pipe	Lander Ave	D St to E St	\$ 203,960	\$ 0	\$ 203,960	\$ 216,2
ESD-57	Pipe	Linwood Ave	Lander Ave to West Linwood Ave Basin	\$ 1,722,982	\$ 0	\$ 1,722,982	\$ 1,826,9
ESD-58	Pipe	Columbia St	Locust St to West Ave South	\$ 244,615	\$ 0	\$ 244,615	\$ 259,3
ESD-59	Pipe	Castor St, Laurel St	Locust St to High St	\$ 74,648	\$ 0	\$ 74,648	\$ 79,1
ESD-60	Pipe	High St	Laurel St to West Ave South	\$ 273,325	\$ 0	\$ 273,325	\$ 289,8
ESD-61	Pipe	Vermont Ave	Orange St to West Ave South	\$ 220,498	\$ 0	\$ 220,498	\$ 233,8
ESD-62	Pipe	Martinez St, Williams Ave	Parnell Ave to West Ave South	\$ 95,319	\$ 0	\$ 95,319	\$ 101,0
ESD-63	Pipe	Orange St	South Ave to Montana Ave	\$ 283,087	\$ 0	\$ 283,087	\$ 300,1
ESD-64	Pipe	Lewis St	Maple St to Orange St	\$ 53,402	\$ 0	\$ 53,402	\$ 56,6
ESD-65	Pipe	Montana Ave	Orange St to west of Gabriel St	\$ 160,780	\$ 0	\$ 160,780	\$ 170,4
ESD-66	Pipe/Casing(1)	Linwood Ave, under Highway 99	Boring under Highway 99, under Linwood Ave	\$ 270,454	\$ 0	\$ 270,454	\$ 286,77
ESD-BN-	2 Basin	Linwood Ave	West Linwood Ave Basin	\$ 1,561,628	\$ 0	\$ 1,561,628	\$ 1,655,8

Table 28 Turlock Annual Report Sewer Trunk Capacity Fee Program Remaining Costs

					Costs (2020\$)	)	
				-	Less	Remaining	Cost
tem	Туре	Description/Street	Description/Limits	Costs [1]	Completed	Cost	(2021\$)
Buildout S	ystem Improvemen	ts					
Pipelines							
FSS-1A	Pipe	E. Linwood Ave.	Golf Rd. to east of 5th St.	\$ 171,115	\$ 0	\$ 171,115	\$ 181,442
FSS-1B	Pipe	E. Linwood Ave.	S. Johnson Rd. to Golf Rd.	\$ 298,591	\$ 0	\$ 298,591	\$ 316,611
FSS-2	Pipe	S. Johnson Rd.	Briar Rd. to E. Linwood Ave.	\$ 534,018	\$ 0	\$ 534,018	\$ 566,246
FSS-3	Pipe	S. Johnson Rd.	South of East Ave. to Brier Rd.	\$ 176,857	\$ 0	\$ 176,857	\$ 187,531
FSS-4	Pipe	E. Linwood Ave.	S. Quincy Rd. to S. Johnson Rd.	\$ 218.201	\$ 0	\$ 218.201	\$ 231,369
FSS-5	Pipe	E. Linwood Ave.	East of S. Quincy Rd. to S. Quincy Rd.	\$ 174,561	\$ 0	\$ 174,561	\$ 185,096
FSS-6	Pipe	Brier Rd.	S. Quincy Rd. to S. Johnson Rd.	\$ 215,904	\$ 0	\$ 215,904	\$ 228,934
FSS-7	Pipe	Brier Rd.	S. Daubenberger Rd. to S. Quincy Rd.	\$ 179,154	\$ 0	\$ 179,154	\$ 189,967
FSS-8	Pipe	Alley north of East Ave.	N. Berkeley Avenue to Bell St.	\$ 375,535	\$ 0	\$ 375,535	\$ 398,199
FSS-9	Pipe	East Ave.	N. Quincy Rd. to N. Berkeley Ave.	\$ 614,407	\$ 0	\$ 614,407	\$ 651,488
FSS-10	Pipe	East Ave.	West of N. Verduga Rd. to N. Quincy Rd.	\$ 539,760	\$ 0	\$ 539,760	\$ 572,335
FSS-11	Pipe	West of N. Verduga Rd.	Canal Dr. to East Ave.	\$ 445.589	\$ 0	\$ 445.589	\$ 472.481
FSS-12	Pipe	West of N. Verduga Rd.	South of Hawkeye to Canal Dr.	\$ 169,967	\$ 0	\$ 169,967	\$ 180.225
FSS-13	Pipe	E. Glenwood Ave.	5th St. to Golf Rd.	\$ 195,232	\$ 0	\$ 195,232	\$ 207,015
FSS-14	Pipe	Golf Rd.	South of E. Glenwood Ave to E. Glenwood Ave.	\$ 180,303	\$ 0	\$ 180,303	\$ 191,184
FSS-15	Pipe	W. Glenwood Ave.	West of Lander Avenue to east of S. Walnut Rd.	\$ 390,465	\$ 0	\$ 390.465	\$ 414.030
FSS-16	Pipe	W. Glenwood Ave.	West of Lander Avenue to south of Linwood Ave.	\$ 265,286	\$ 0	\$ 265,286	\$ 281.297
FSS-10	Pipe	East of S. Washington Rd.	South of West Main St. to West Main St.	\$ 205,260 \$ 181,451	\$0	\$ 203,260 \$ 181.451	\$ 192,402
FSS-28	Pipe	Christoffersen Pkwy./N. Waring Rd.	Redirect Denair flows to 24-inch sewer on Christoffersen	\$ 1,754,794	\$0	\$ 1,754,794	\$ 1,860,698
FSS-29	Pipe	Golf Road	Glenwood Ave. to E. Linwood Ave.	\$ 289.403	\$0	\$ 289.403	\$ 306.869
Lift Statio		Goli Roau	Gleriwood Ave. to E. Liliwood Ave.	φ 209,403	φU	\$ 209,403	\$ 300,009
LITT STATE	Lift Station	Mannan Danah	A	£ 022 670	\$ 0	\$ 933.670	\$ 990.018
LS-IVIR LS-4		Morgan Ranch	Assumed 2 pumps	\$ 933,670 \$ 2.020.080		\$ 933,670	,
	Lift Station	Kilroy Road	Assumed 3 pumps	. ,,	\$ 0	. , ,	\$ 2,141,994
LS-50	Lift Station	Tegner Road	Assumed 3 pumps	\$ 7,659,995	\$ 0	\$ 7,659,995	\$ 8,122,286
	Force Main	N. Walnut Rd.	Extend existing 18-inch force main	\$ 569,619	\$ 0	\$ 569,619	\$ 603,996
LS-57	Lift Station	Piccadilly Lane	Assumed 2 pumps	\$ 3,264,973	\$ 0	\$ 3,264,973	\$ 3,462,018
LS-63	Lift Station	Fulkerth/Tegner	Assumed 2 pumps	\$ 2,778,040	\$ 0	\$ 2,778,040	\$ 2,945,699
LS-67	Lift Station	Humphrey Ct.	Assumed 2 pumps	\$ 1,011,763	\$ 0	\$ 1,011,763	\$ 1,072,824
LS-GS	Lift Station	Golden State Blvd.	Assumed 3 pumps (current capacity unknown)	\$ 1,714,599	\$ 0	\$ 1,714,599	\$ 1,818,077
LS-Main	Lift Station	Main St. Near Clinton Rd.	Assumed 3 pumps (current capacity unknown)	\$ 2,570,175	\$ 0	\$ 2,570,175	\$ 2,725,289
LS-Ind	Lift Station	New Industrial Lift Station	Assumed 2 pumps	\$ 1,639,951	\$ 0	\$ 1,639,951	\$ 1,738,924
	Force Main	S. Washington Rd.	W. Linwood Ave. to W. Main St.	\$ 1,092,152	\$ 0	\$ 1,092,152	\$ 1,158,065
		Corner of S. Washington Rd. and W. Linwood Ave.	Land Acquisition assumed 0.25 acres	\$ 21,820	\$ 0	\$ 21,820	\$ 23,137
	Less Lift Station i			(\$ 324,500)	\$ 0	(\$ 324,500)	(\$ 344,084
	aining Improvemen			\$ 41,168,351			\$ 43,652,913
	stration Cost (3%) [3	]		\$ 1,235,051			\$ 1,309,587
Total Rema	ining Cost			\$ 42,403,402			\$ 44,962,501

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS, December 2022.

<sup>[2]</sup> From Sewer Trunk Capacity Development Impact Fee Nexus Study dated October 20, 2015.

<sup>[3]</sup> Costs adjusted to exclude lift station that is also in the WISP Fee Program.

<sup>[4]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, but actual administration is equal to 3% of the current fee.

Table 29
Turlock Annual Report
Sewer Trunk Capacity Fee Program Net Remaining Costs (2021\$)

Item	Source	Total Remaining Cost
Remaining Costs	Table 28	\$ 44,962,501
Less Fund Balance	Table 27	(\$ 1,992,273)
Net Remaining Costs		\$ 42,970,227
Sufficient Funds Available to Complete Improvements Percentage of Total Improvements Funded by Fee Program		No 74%

## 9. Capital Facilities Fee Program

### Fee Program Overview

The CFF Program is a citywide fee program that funds new and expanded infrastructure and facilities needed to serve new development in the City. The CFF Program provides funding for transportation, general government, fire, and police facilities. In 2013, the CFF Nexus Study was prepared to update the CFF fees based on new land use and growth projections as well as updated facility needs and costs.

The components of the CFF Program are summarized below:

- Roadways: Funds new and expanded roadways, interchanges, freeway and railroad overcrossings, and other projects such as intersection signalizations, multimodal facilities, and planning studies. In addition to other identified citywide improvements, the 2013 CFF Nexus Study includes improvements that were transferred from the WISP and NWTSP Fee Programs to close the transportation components in those two fee programs.
- General Government: Funds City building construction and expansion, downtown parking facilities, land acquisition for the corporation yard expansion, and General Plan implementation studies. This fee component is also referred to as Administration Projects.
- **Police:** Funds public safety facility expansion, animal services facility expansion, and police vehicles and equipment.
- **Fire:** Funds a new fire training facility and fire station (including land acquisition), fire vehicles, and equipment.
- **Contingency:** This component, previously referred to as a surcharge component, was established by the City in 1987 to ensure that a positive cash flow was achieved in the CFF Fund. A surcharge was collected on new development through 1991 to provide the additional needed funding. The surcharge is no longer collected, but the remaining surcharge funds that were not expended are accounted for in the Contingency Component and could be used to provide funding for any of the CFF Program facilities as needed.
- Administration: Funds administration of the CFF Program.

#### **Current Fee Schedule**

**Table 30** shows the current fee schedule for the CFF Program. As shown in **Table 30**, the CFF has a different set of fees for each of three City zones. These fees are effective from October 1, 2022, through December 31, 2022. Note that while it is not specified in the City fee schedule, the total fees collected for a particular land use in a particular City zone are distributed to the CFF components outlined above, with the distribution based on the 2013 CFF Nexus Study percentage distribution of the total fee rate among the fee components.

### Fee Fund Activity

**Table 31** details the CFF Program Fund activity for Fiscal year 2020–21. It summarizes the beginning balance, revenues, expenses, and ending balance for each of the five components.

During the fiscal year, revenue was derived from interest earnings, CFF Program development impact fees, and transfers from other City funds. The transfers are summarized below:

- Transfer to General Government/Administration from Roadways.
- Transfers in from Fd 410&420BCH Rent-Coll&Bill.

Expenses were incurred for the following items:

- Bank charges.
- City Engineering Services.
- Administrative Reporting.
- Construction Project.

Table 30
Turlock Annual Report
CFF Program Development Impact Fees (effective October 1, 2022)

		Fee (et	ffective October 1	, 2022)
	•	Downtown	Master Plan	City
Land Use	Fee Basis	PPA	Areas	Infill
Residential				
Single Family	per dwelling unit	\$ 14,951.67	\$ 18,244.35	\$ 16,307.92
Multifamily	per dwelling unit	\$ 10,758.80	\$ 13,155.79	\$ 11,705.34
Senior Assisted Living	per bed	\$ 4,267.63	\$ 5,217.16	\$ 4,647.44
2nd Unit/Accessory Unit	per dwelling unit	\$ 8,307.98	\$ 10,063.48	\$ 9,136.38
Mobile Home	per dwelling unit	\$ 7,922.19	\$ 9,674.70	\$ 8,632.46
Nonresidential and Mixed Use				
Retail (< 100,000 sq. ft.)	per 1,000 sq. ft.	\$ 16,101.57	\$ 19,404.72	\$ 17,812.21
Retail (>=100,000 sq. ft.)	per 1,000 sq. ft.	\$ 16,034.28	\$ 19,315.00	\$ 17,744.92
Gas Station	per VFP [1]	\$ 9,860.12	\$ 11,908.70	\$ 10,885.90
Hotel/Motel	per room	\$ 5,272.49	\$ 6,364.07	\$ 5,822.76
Office	per 1,000 sq. ft.	\$ 8,436.57	\$ 10,253.38	\$ 9,256.01
Medical Office	per 1,000 sq. ft.	\$ 13,809.25	\$ 16,678.76	\$ 15,241.76
Hospital	per 1,000 sq. ft.	\$ 5,517.72	\$ 6,716.96	\$ 6,042.57
Institutional/Assembly	per 1,000 sq. ft.	\$ 3,676.98	\$ 4,463.52	\$ 4,038.85
Industrial (<25,000 sq. ft.)	per 1,000 sq. ft.	\$ 2,693.06	\$ 3,297.17	\$ 2,932.32
Industrial (>=25,000 sq. ft.)	per 1,000 sq. ft.	\$ 2,096.43	\$ 2,555.50	\$ 2,295.31
Warehouse	per 1,000 sq. ft.	\$ 1,954.38	\$ 2,370.08	\$ 2,147.27

[1] Vehicle fueling position.

Table 31 Turlock Annual Report CFF Program Fund Summary (FY 2020-21)

Item	Roadways	Police	General Government/ Administration	Fire	Contingency Reserve	Administration	Total
Beginning Balance	\$ 5,877,288	(\$ 554,891)	\$ 906,192	\$ 1,591,990	\$ 213,365	\$ 1,199,858	\$ 9,233,802
Revenue							
Market Valuation	(\$ 68,199)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 68,199)
Interest Income	\$ 30,431	\$ 0	\$ 5,296	\$ 9,200	\$ 1,227	\$ 0	\$ 46,155
Development Fees [1]	\$ 3,661,208	\$ 119,998	\$ 201,947	\$ 70,946	\$ 0	\$ 210,881	\$ 4,264,979
Transfers In SR-99/Fulkerth Road Interchange	\$ 0	\$ 0	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 300,000
Transfers In From Fd 410&420BCH Rent-Coll&Bill	\$ 0	\$ 0	\$ 15,800	\$ 0	\$ 0	\$ 0	\$ 15,800
Transfers In Fire Ventilation Prop	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Revenue	\$ 3,623,440	\$ 119,998	\$ 523,043	\$ 80,146	\$ 1,227	\$ 210,881	\$ 4,558,734
Less Expenses							
Bank Charges	(\$ 969)	\$ 0	(\$ 223)	(\$ 263)	(\$ 35)	\$ 0	(\$ 1,490)
Capital Outlay							
City Engineering Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 15,876)	(\$ 15,876)
Reporting	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 1,940)	(\$ 1,940)
Construction Project	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Contributed Capital Expense	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Contributed Capital-Contra Expense	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
SR 99/Fulkerth Rd Interchange	(\$ 2,935,632)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 2,935,632)
Golf/Berkeley/GSB Intersection	(\$ 2,053)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 2,053)
Fulkerth & Tegner Widening	(\$ 5,607)	\$0	\$ 0	\$ 0	\$ 0	\$ 0	(\$ 5,607)
Fire Capital Ventilation Training Prop	\$ 0	\$ 0	\$ 0	\$ 0	\$0	\$ 0	\$ 0
Subtotal	(\$ 2,943,292)	\$ 0	\$ <b>0</b>	\$ 0	\$0	(\$ 17,816)	(\$ 2,961,107)
Transfers Out	. , , ,	·	·	·	•	, , ,	. , , ,
Transfers Out To Fd215 Fulkerth/GSB Signal 1428	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Transfers Out Lander/F St Signal	\$ 0	\$0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Transfers Out To Fd215 Wayside/Olive Signal1365	\$ 0	\$0	\$ 0	\$ 0	\$0	\$ 0	\$ 0
Transfers Out To Tegner & Main Signal P1444	\$0	\$0	\$ 0 \$ 0	\$ 0	\$0	\$ 0	\$ 0
Transfers Out 16 Tegrier & Main Signal F 1444  Transfers Out SR-99/Fulkerth Road Interchange	(\$ 300,000)	\$0	\$ 0 \$ 0	\$ 0	\$0	\$ 0	(\$ 300,000)
•	(\$ 300,000) \$ 0	\$0	\$ 0 \$ 0	\$ 0	\$0	\$ 0	(\$ 300,000)
Transfers Out To Ed 110 Admin & Ageta Service	• -		, -	• -			* -
Transfers Out To Fd 110 Admin & Acctg Service	\$ 0	\$0	\$ 0	\$0	\$0	\$ 0	\$ 0 (#. 450,000)
Transfers Out to Linwood ATP P1572 Subtotal	(\$ 150,000) <b>(\$ 450,000)</b>	\$ 0 <b>\$ 0</b>	\$ 0 <b>\$ 0</b>	\$ 0 <b>\$ 0</b>	\$ 0 <b>\$ 0</b>	\$ 0 <b>\$ 0</b>	(\$ 150,000) <b>(\$ 450,000)</b>
Total Expenses	(\$ 3,394,261)	\$ 0	(\$ 223)	(\$ 263)	(\$ 35)	(\$ 17,816)	(\$ 3,412,597)
Ending Balance	\$ 6,106,467	(\$ 434,893)	\$ 1,429,012	\$ 1,671,873	\$ 214,558	\$ 1,392,923	\$ 10,379,939

### Remaining Improvements

**Table 32** details the remaining improvement and fee administration costs to be funded by the CFF Program. The CFF Program will fund approximately 44 percent of the total identified improvement costs. The costs are based on the remaining costs detailed in the 2013 CFF Nexus Study. For each fee component, the costs of items completed since 2013 are deducted from the CFF Nexus Study costs, resulting in the current remaining costs in 2013 dollars. **Table 33** provides backup detail for the costs of completed improvements. The 2013 remaining costs have been updated to 2020 dollars using the change in the Engineering News-Record CCI for San Francisco from September 2013 through March 2020.

**Table 34** summarizes the remaining net costs by fee component after accounting for the fee fund balances. At this time, sufficient funds have not been collected to fund all remaining improvements. Additional funding in the amount of the estimated remaining net costs is needed to fully fund all remaining improvements and fee administration. In total, approximately \$235.5 million in additional funding is needed to fully finance the remaining fee program costs, as summarized by component below:

#### **Estimated Net Remaining Costs**

Transportation	\$ 195,384,000
General Government	\$ 19,747,000
Police	\$ 7,492,000
Fire	\$ 7,361,000
Contingency	(\$ 215,000)
Administration	\$ 5,770,000
Total	\$ 235,539,000

#### **Amount and Timing of Remaining Funding**

Future CFF Program revenue will provide the financing needed to fully fund the remaining improvements and fee administration costs summarized above. The timing and amount of the fee revenue will depend on the rate and amount of development. Fee revenue will be collected at the issuance of building permits. The remaining improvements will be constructed as sufficient fee revenue becomes available. The improvements will be completed in an order to be established by the City.

Table 32 Turlock Annual Report CFF Program Remaining Costs

Project	Assumption	Transportation	General Government	Police	Fire	Total	Notes
Cost Adjustment San Francisco CCI - March 2020 [1] San Francisco CCI - September 2021 Cost Increase Factor	1,012.13 1,073.21 <b>1.06</b>						
Total Improvements Cost (from 2013 Nexus Study) Total CFF-Funded Cost (from 2013 Nexus Study) [2] CFF-Funded Percentage of Total		\$ 420,655,870 \$ 170,640,022 <b>41</b> %	. , ,	. , ,	\$ 13,750,538 \$ 7,262,086 53%	\$ 457,812,047 \$ 200,129,088 44%	
Total CFF-Funded Improvement Costs [1]		\$ 192,965,306	\$ 18,212,977	\$ 8,413,003	\$ 8,518,497	\$ 228,109,783	
Less Completed Projects [3]  440' of 1,840 Fulkerth RD Median Landscaping Washington / W Main Intersection Golden State Blvd / Hawkeye Ave. Traffic Signal and Turn Lanes Fulkerth Rd/ Diane Traffic Signal and Intersection Realignment Washington Rd / W Main St Traffic Signal SR 99/Fulkerth Rd Interchange Golf/Berkeley/GSB Intersection Fulkerth & Tegner Widening Downtown Parking Study Downtown Parking - 129 S. Broadway General Plan Update Recreation Facilities Prioritization & Feasibility Study Project: 1673 - City Hall Renovation Fire Training Facility Total		(\$ 2,935,632) (\$ 2,053) (\$ 5,607)		\$ 0	\$ 0	\$ 0 \$ 0 \$ 0 \$ 0 (\$ 2,935,632) (\$ 2,053) (\$ 5,607) \$ 0 \$ 0 \$ 0	partially complete partially complete complete complete complete partially complete
Remaining CFF-Funded Improvement Cost (2020 \$)	Α	\$ 190,022,015	\$ 18,212,977	\$ 8,413,003	\$ 8,518,497	\$ 225,166,491	
Remaining CFF-Funded Improvement Cost (2021 \$)	A * 1.06	\$ 201,490,082	\$ 19,312,153	\$ 8,920,738	\$ 9,032,598	\$ 238,755,571	
Administration [4]	3%	\$ 6,044,702	\$ 579,365	\$ 267,622	\$ 270,978	\$ 7,162,667	
Total Remaining CFF-Funded Cost (2021 \$)		\$ 207,534,784	\$ 19,891,517	\$ 9,188,361	\$ 9,303,576	\$ 245,918,238	

<sup>[1]</sup> Total project costs are the remaining costs from the previous fiscal year. See Turlock Annual Report Fiscal Year 2019-20 prepared for the City of Turlock by EPS, December 2022.

<sup>[2]</sup> Transportation amount adjusted to account for \$5.5 million in overcrossing projects that are not CFF Funded (\$176,163,804-\$5,523,782)

<sup>[3]</sup> See Table 33.

<sup>[4]</sup> Estimated admin costs are based on a fee program admin percentage applied to estimated remaining costs, but actual administration is equal to 3% of the current fee.

Table 33
Turlock Annual Report
CFF Project Costs Incurred Detail

Project	Transportation	General Government	Police	Fire	Total
440' of 1,840 Fulkerth Rd Median Landscaping (partially complete 9/24/13) [1]	\$ 54,674				\$ 54,674
Washington/W Main Intersection (partially complete 1/22/13)	\$ 44,693				\$ 44,693
Golden State Blvd/Hawkeye Ave Traffic Signal and Turn Lanes (complete 5/22/18)	\$ 500,000				\$ 500,000
Fulkerth Rd/Diane Traffic Signal and Intersection Realignment (complete 7/14/15)	\$ 1,400,000				\$ 1,400,000
Washington Rd/W Main St Traffic Signal (complete 1/22/13)	\$ 220,000				\$ 220,000
SR 99/Fulkerth Rd Interchange					
FY 2013-14	\$ 396,468				\$ 396,468
FY 2014-15	\$ 1,220,250				\$ 1,220,250
FY 2015-16	\$ 106,288				\$ 106,288
FY 2016-17	\$ 29,363				\$ 29,363
FY 2017-18	\$ 659,992				\$ 659,992
FY 2018-19	\$ 1,434,581				\$ 1,434,581
FY 2019-20	\$ 9,932,657				\$ 9,932,657
FY 2020-21	\$ 2,935,632				\$ 2,935,632
Total SR 99/Fulkerth Rd Interchange	\$ 16,715,231	\$ 0	\$ 0	\$ 0	\$ 16,715,231

Table 33
Turlock Annual Report
CFF Project Costs Incurred Detail

Project	Transportation	General Government	Police	Fire	Total
Golf/Berkeley/GSB Intersection					
FY 2014-15	\$ 2,249				\$ 2,249
FY 2015-16	\$ 7,961				\$ 7,961
FY 2016-17	\$ 5,638				\$ 5,638
FY 2017-18	\$ 1,104				\$ 1,104
FY 2018-19	\$ 1,812				\$ 1,812
FY 2019-20	\$ 2,687				\$ 2,687
FY 2020-21	\$ 2,053				\$ 2,053
Total Golf/Berkeley/GSB Intersection	\$ 23,505	\$ 0	\$ 0	\$ 0	\$ 23,505
Fulkerth & Tegner Widening (partially complete)					
FY 2020-21	\$ 5,607				\$ 5,607
Downtown Parking Study (complete)					
FY 2015-16		\$ 65,208			\$ 65,208
FY 2016-17		\$ 4,600			\$ 4,600
Total Downtown Parking Study	\$ 0	\$ 69,808	\$ 0	\$ 0	\$ 69,808
Downtown Parking - 129 S. Broadway (partially complete)					
FY 2015-16		\$ 40,024			\$ 40,024
FY 2016-17		\$ 384,325			\$ 384,325
FY 2017-18		\$ 31,215			\$ 31,215
FY 2018-19		\$ 0			\$ 0
FY 2019-20		\$ 0			\$ 0
FY 2020-21		\$ 0			\$ 0
Total Downtown Parking - 129 S. Broadway	\$ 0	\$ 455,564	\$ 0	<b>\$ 0</b>	\$ 455,564
General Plan Update: FY 2013-14 (partially complete)	\$ 0	\$ 13,685	\$ 0	\$ 0	\$ 13,685
Recreation Facilities Prioritization & Feasibility Study (complete FY 16-17)	\$ 0	\$ 75,000	\$ 0	\$ 0	\$ 75,000

Table 33
Turlock Annual Report
CFF Project Costs Incurred Detail

Project	Transportation	General Government	Police	Fire	Total
Project: 1673 - City Hall Renovation (partially complete)					
FY 2016-17		\$ 17,935			\$ 17,935
FY 2017-18		\$ 987			\$ 987
FY 2018-19		\$ 0			\$ 0
FY 2019-20		\$ 0			\$ 0
FY 2020-21		\$ 0			\$ 0
Total Project: 1673 - City Hall Renovation	\$ 0	\$ 18,922	\$ 0	\$ 0	\$ 18,922
Fire Training Facility (partially complete)					
FY 2016-17				\$ 210,265	\$ 210,265
FY 2017-18				\$ 86,076	\$ 86,076
FY 2018-19				\$ 57,138	\$ 57,138
FY 2019-20				\$ 0	\$ 0
FY 2020-21				\$ 0	\$ 0
Total Fire Training Facility	\$ 0	\$ 0	\$ 0	\$ 353,480	\$ 353,480
Total	\$ 18,963,710	\$ 632,980	\$ 0	\$ 353,480	\$ 19,950,169

[1] 440' of 1840' median completed; cost incurred estimated as 440/1840 \* \$228,637 (total cost).

Table 34
Turlock Annual Report
CFF Program Net Remaining Costs (2021\$)

					Cost (2021\$)			
Item	Source	Roadways	General Government	Police	Fire	Contingency Reserve	Administration	Total
Remaining CFF-Funded Cost (2021\$) [1]	Table 32	\$ 201,490,082	\$ 19,312,153	\$ 8,920,738	\$ 9,032,598	\$ 0	\$ 7,162,667	\$ 245,918,238
Less Fund Balance	Table 31	(\$ 6,106,467)	\$ 434,893	(\$ 1,429,012)	(\$ 1,671,873)	(\$ 214,558)	(\$ 1,392,923)	(\$ 10,379,939)
Net Remaining Costs		\$ 195,383,615	\$ 19,747,046	\$ 7,491,727	\$ 7,360,726	(\$ 214,558)	\$ 5,769,744	\$ 235,538,300
Sufficient Funds Available to Complete Improvements Percentage of Total Improvements Funded by Fee Program	Table 32	No 41%	No 93%	No 100%	No 53%	N/A N/A	No 100%	No 44%

<sup>[1]</sup> Costs funded by the CFF Program only. Total capital facilities costs and percentages funded by CFF Program are shown on Table 32.