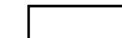

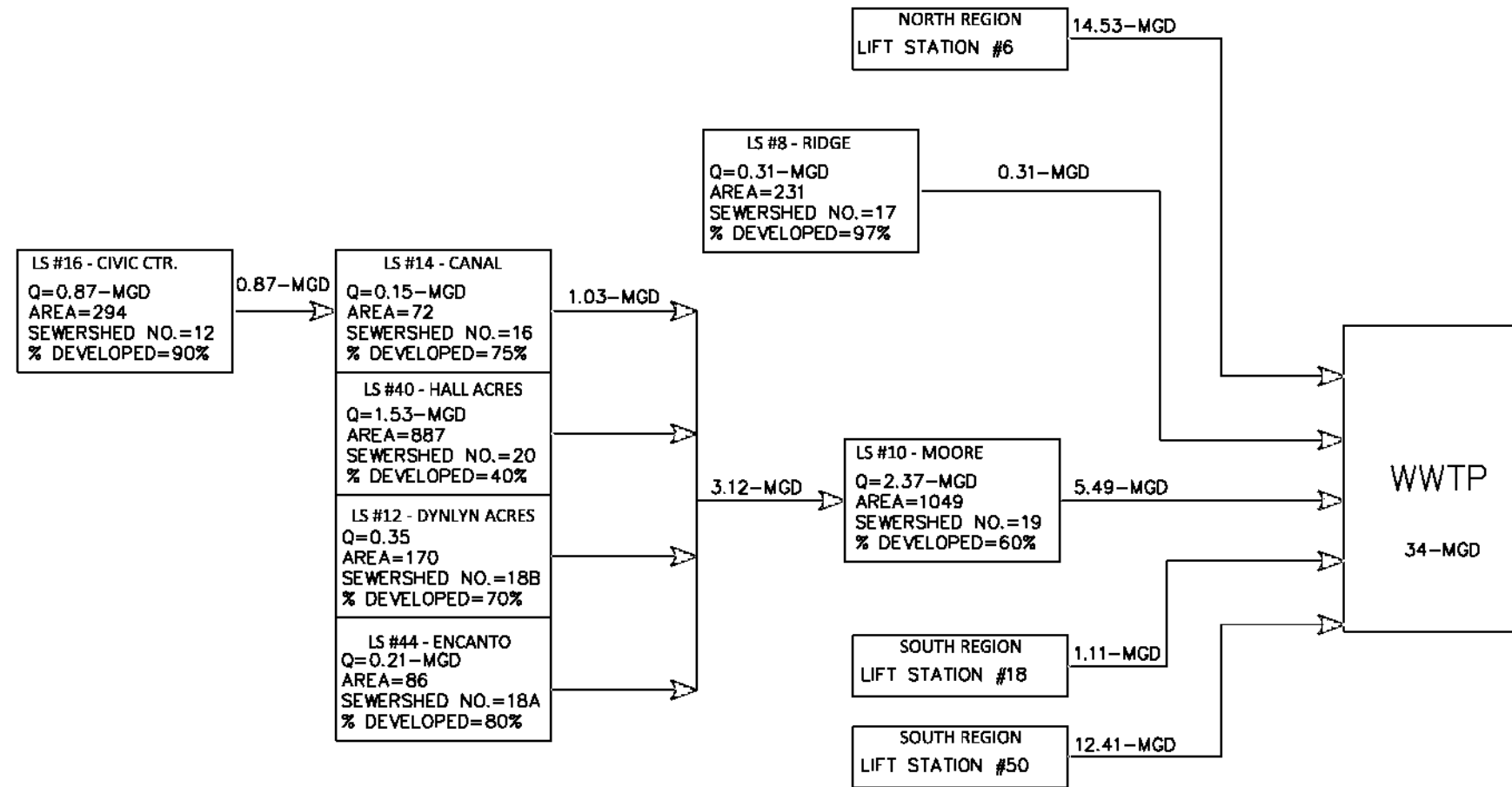


**LEGEND**

-  SUB-AREA FLOW DATA
-  FLOW TRANSFER VIA FORCE MAIN
- PHF=PEAK HOURLY FLOW
- Q=ULTIMATE PEAK FLOW



Garcia Infrastructure Consultants, LLC

Texas Firm No. F-17794  
12042 Biomed Rd., Ste. 203  
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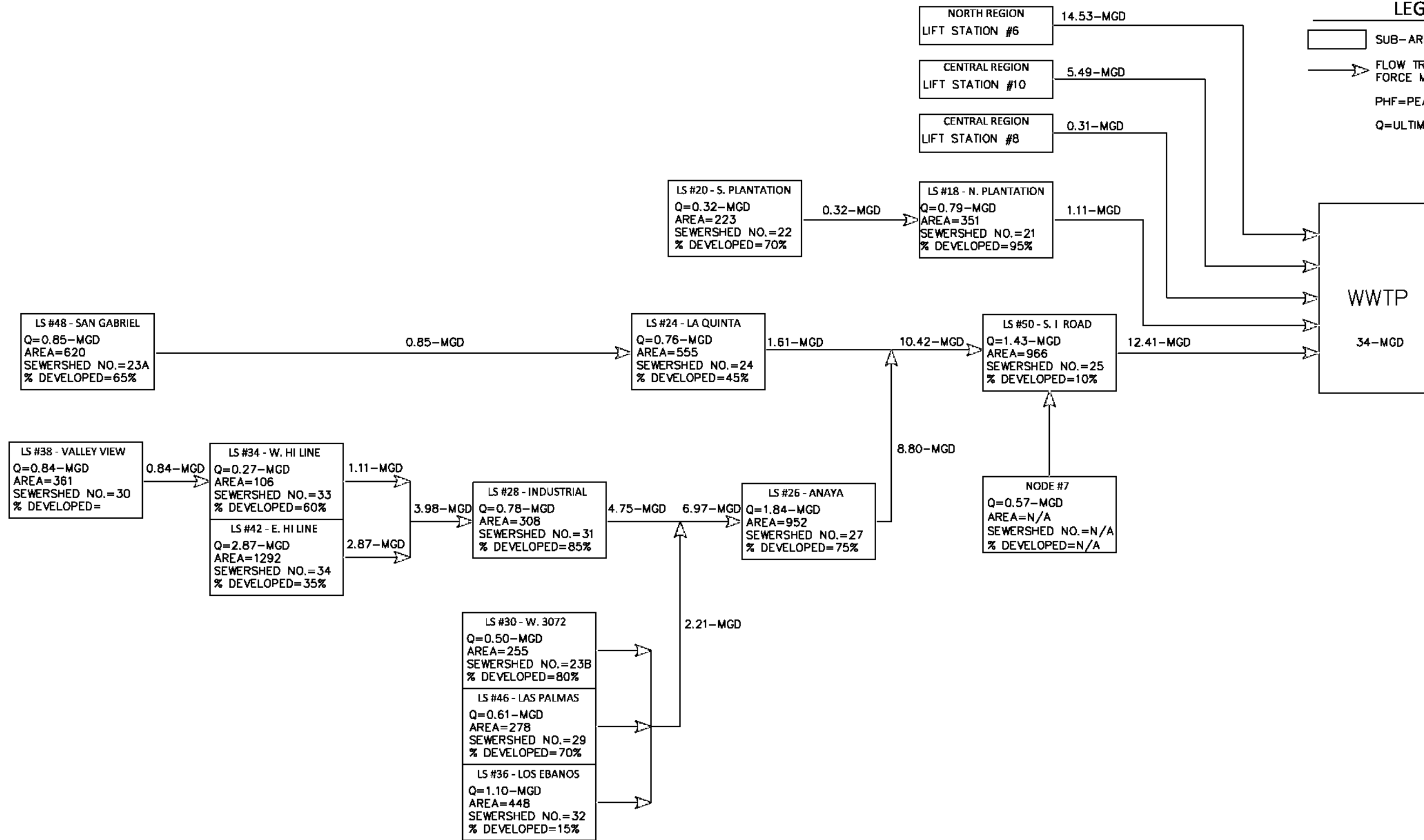
CITY OF PHARR  
MASTER PLAN



CITY OF PHARR  
CENTRAL REGION  
WASTEWATER COLLECTION  
LIFT STATION FLOW PATH

**LEGEND**

-  SUB-AREA FLOW DATA
-  FLOW TRANSFER VIA FORCE MAIN
- PHF=PEAK HOURLY FLOW
- Q=ULTIMATE PEAK FLOW



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CITY OF PHARR  
MASTER PLAN



CITY OF PHARR  
SOUTH REGION  
WASTEWATER COLLECTION  
LIFT STATION FLOW PATH



## **Appendix H**

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### Sanitary Sewer Collection System Projects

Northwest Interceptor

Northeast Interceptor

Central Interceptor



## City of Pharr- Northwest Interceptor

**PREPARED BY:** Garcia Infrastructure Consultants, LLC (GIC)  
**PREPARED FOR:** City of Pharr  
**SUBJECT:** Sewer System Master Plan (Northwest Region)  
**DATE:** May 1, 2018

---

This memo presents a concept to correct deficiencies identified in the City's North Region, roughly south of Nolana, west of US 281, north of Sioux Rd., and east of Jackson Rd. The lift stations in the area include the following:

1. Lift Station 29: El President Lift Station (LS)
2. Lift Station 31: Rudy's LS
3. Lift Station 33: Eldora LS

LS 31 collects flow from LS 23, 29, and 33. LS 21 was recently decommissioned. Refer to **Exhibit 1** which depicts the location of the lift stations in this area and flow direction. If any of these lift stations are eliminated and redirected to a gravity system; it would immediately reduce flow volume at LS 31 and subsequently Lift Station 25. Lift Station 25 is located east of US 281.

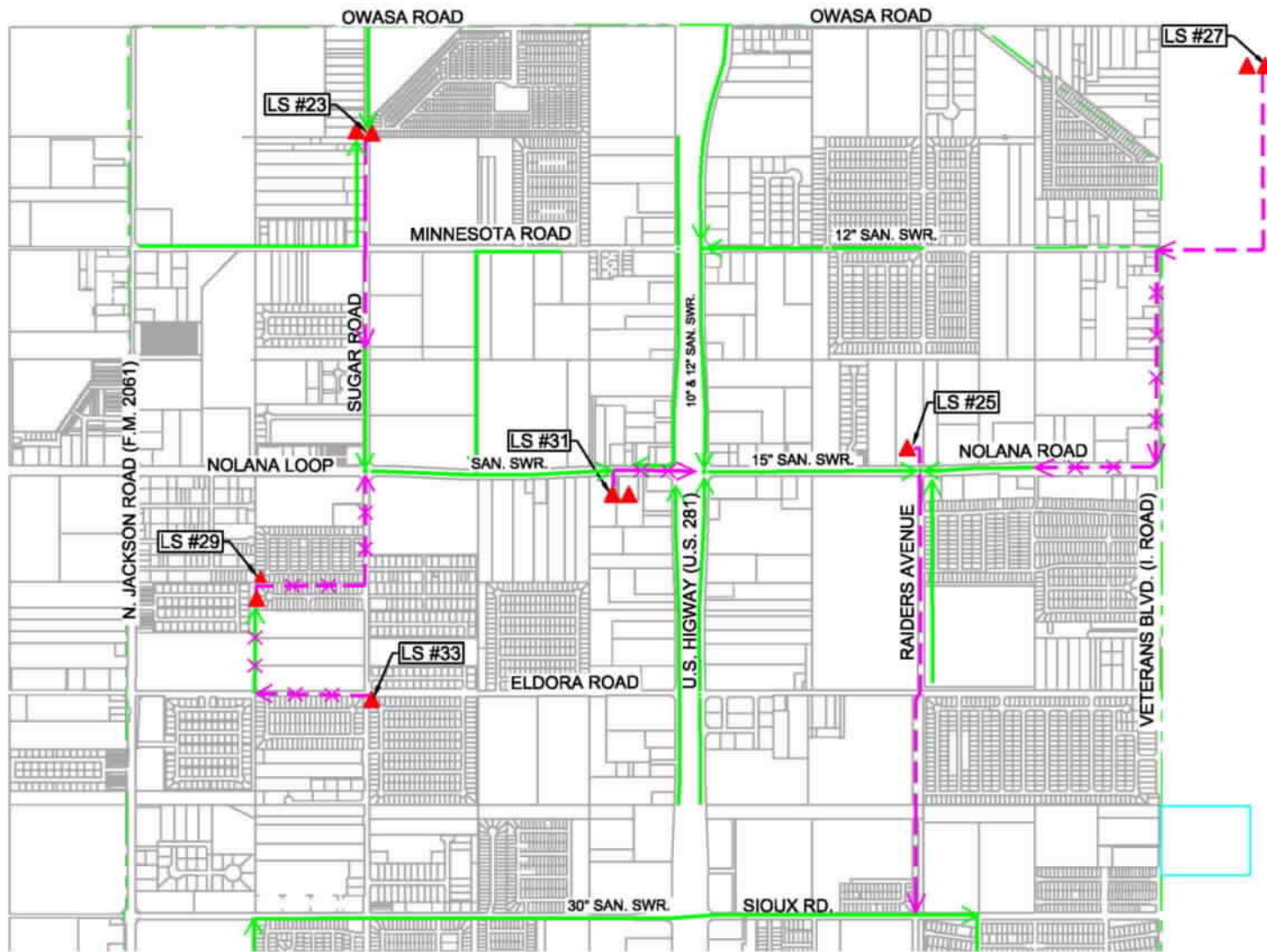
The capacity of each lift station is summarized below:

- Lift Station 29- 1.25-mgd
- Lift Station 31- 1.72-mgd
- Lift Station 33- 0.10-mgd

### DEFICIENCIES

LS 29 represent a concern that requires immediate attention. This facility is located behind a residential neighborhood and has accessibility constraints. No access easements exist for maintenance purposes. Furthermore, the associated force main is within multiple residential lots and directly under homes. Refer to **Exhibit 2**. If this force main were to fails it could cause serious damage to the residential homes fronting W. Oak Ln. Eliminating this lift station is a high priority.

LS 31 Pumps have failed on multiple occasions. This station collects most of the flow in the City's Northwest Quadrant (roughly bounded by Owassa Rd, Jackson Rd, US 281, and Sioux Rd). Redirecting flow from LS 31 to the existing 30-inch Sanitary Sewer on Sioux Rd. would relieve the sewer system east of US 281. Specifically, the 15-inch Sewer Main on Nolana, which is currently undersized and LS 25. Flow from LS 31 ultimately terminates at LS 7. Since the 30-inch on Sioux Rd also terminates at LS 7, the diversion proposed would have the same terminus point, LS 7. LS 33 is also conveniently located downstream of LS 29 and can be eliminated as part of this project.



SCALE: N.T.S

**LEGEND**

- SANITARY SEWER
- FORCE MAIN
- LIFT STATION

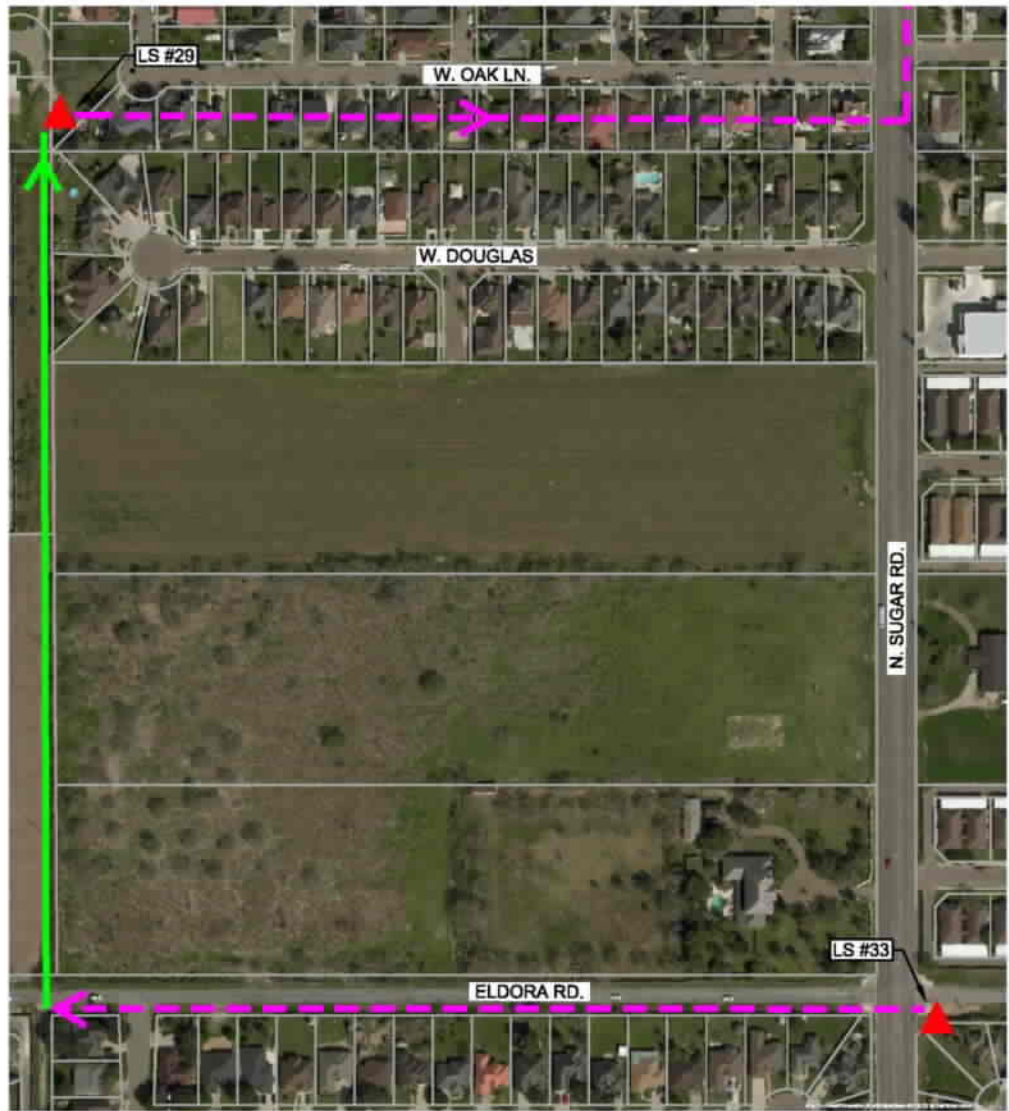
**Garcia Infrastructure Consultants, LLC**

**GIC** 12042 Blanco Rd., Ste. 203 San Antonio, Texas 78216 Ph: (210) 437-0323 Texas Firm No. 17794

**CITY OF PHARR**




**EXHIBIT NO. 1**  
**LS 25 CATCHMENT**  
**COLLECTION SYSTEM**

TO SAN. SWR.  
(NOLANA)



SCALE: N.T.S

LEGEND

-  SANITARY SEWER
-  FORCE MAIN
-  LIFT STATION

File:Exh-02A\_LS29



Garcia Infrastructure  
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12042 Blanco Rd., Ste.  
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Texas Firm No. 17794

CITY OF PHARR  
  
EXHIBIT NO. 2  
NORTHWEST INTERCEPTOR



## PROPOSED IMPROVEMENTS

GIC has developed a project, Northwest Interceptor that can be implemented in phases depending on budget constraints. This project allows the City to eliminate LS 29 & 33 and alleviates LS 31. It also relieves the 15-inch Sewer Main east of US 83 along Nolan and LS 25. It consists of diverting flow from LS 29 & 33 south to the W. Sioux Rd. 30-inch Sanitary Sewer via gravity and redirecting LS 31, west to ultimately also discharge at the same W. Sioux Rd Sewer Main. The alignment is summarized as follows:

- Segment No. 1- 15-inch Sanitary Sewer from LS 29 south to W. Eldora along new 15-ft Easement. This allows City to abandoned LS 29.
- Segment No. 2- 15-inch Sanitary Sewer from the Intersection of 15-ft Easement and W. Eldora east along W. Eldora to LS 33. This allows the City to abandoned LS 33.
- Segment No. 3- 15-inch Sanitary Sewer from LS 33 to the Intersection of W. Eldora to Hidalgo County Drainage Channel easement near N. Robin Ave.
- Segment No. 4- 24-inch Sanitary Sewer from the Intersection of W. Eldora and Hidalgo Drainage Channel Easement south along same Drainage Channel Easement to W. Sioux Road (30-inch Sanitary Sewer).
- Segment No. 5-LS 31 8-inch Force Main, west along W. Nolan Loop to Hidalgo Drainage Channel.
- Segment No. 6- 15-inch Sanitary Sewer from the Intersection of W. Nolana and Hidalgo County Drainage Channel south along the same Drainage Channel easement to W. Eldora. Connect Segment 6 to Segment 3.

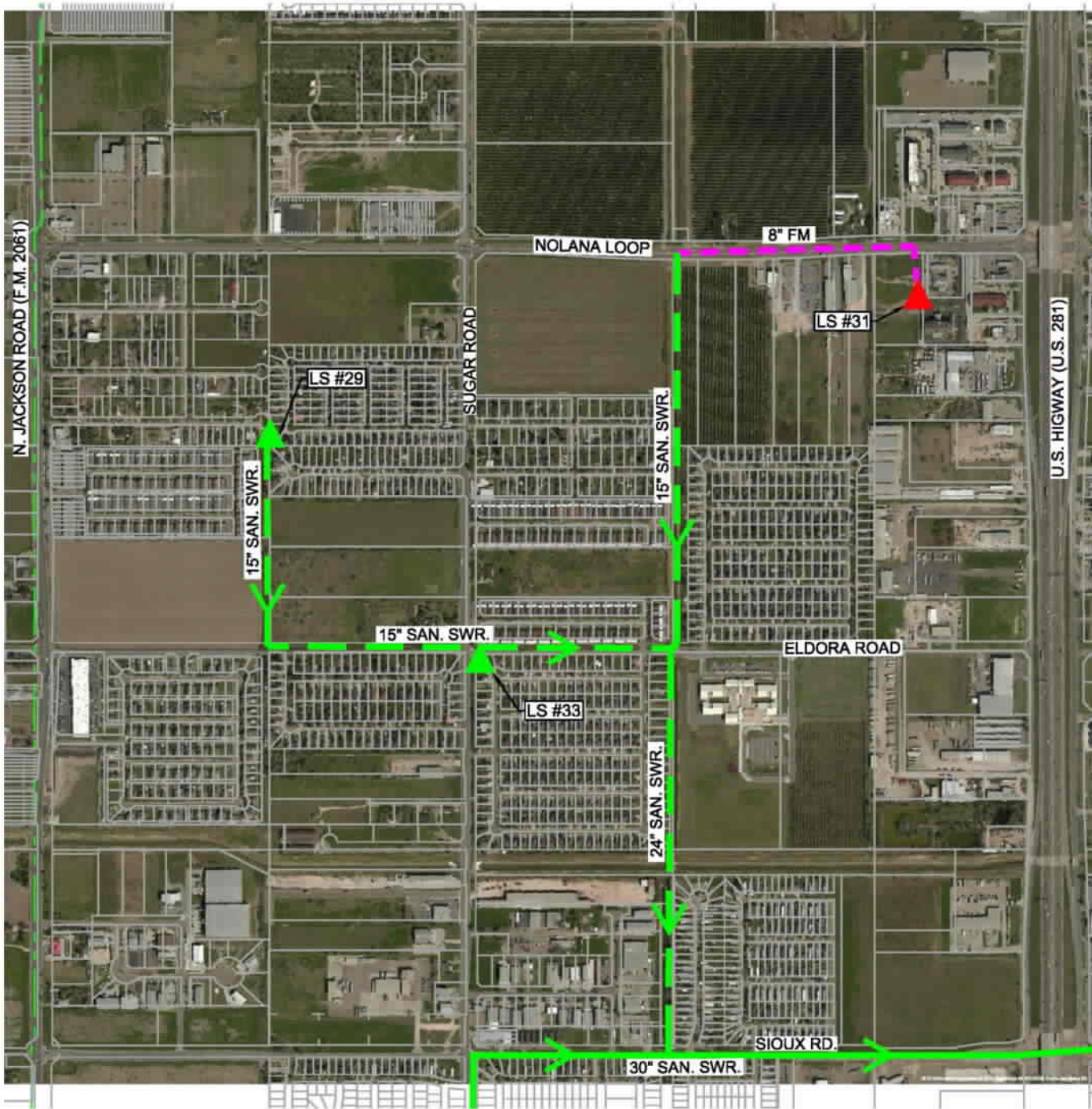
Refer to **Exhibit No. 3**.

Redirecting flow from LS 29 and 33 away from LS 31 reduces flow to this same lift station by approximately 1.35-mgd.

LS 31 would need to be rehabilitated, pumps replaced due to changes in hydraulic conditions.

## ANALYSIS

Refer to **Table 1** below which shows the proposed lines sizes and flows and capacities of the Northwest Interceptor. The alignment is presented for master planning purpose and would need to be better defined as part of a preliminary engineering design phase.








TO LS #7



SCALE: N.T.S

**LEGEND**

-  PROP. SANITARY SEWER
-  PROP. FORCE MAIN
-  EXIST. SANITARY SEWER
-  LIFT STATION (TO REMAIN)
-  LIFT STATION (TO BE ELIMINATED)



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Texas Firm No. 17794

**CITY OF PHARR**

**EXHIBIT NO. 3  
NORTHWEST INTERCEPTOR**





**Table 1**  
**Sewer Main Alignment**  
**City of Pharr Northwest Interceptor**

Segment	Pipe Material	Start	End	Pipe Size (in)	Slope (%)	Length (ft)	Depth (ft)	V (Ft/Sec)	Q (MGD)	Capacity Required (mgd)	Excess Capacity (mgd)
1	PVC	LS 29	W. Eldora & Esmt	15	0.15	1340	12.26	2.0	1.6	1.25	0.4
2	PVC	W. Eldora & Esmt	LS 33	15	0.15	1400	14.36	2.0	1.6	1.25	0.4
3	PVC	LS 33	Drain Ch & Eldora	15	0.15	1300	16.31	2.0	1.6	1.35	0.3
4	PVC	Drain Ch & Eldora	Sioux Rd	24	0.08	2650	18.43	2.0	4.1	2.07	2.1
5	PVC FM	LS 31	Drain Ch & Nolana	8	-	1830	6.00	3.2	1.1	0.72	0.4
6	PVC	Drain Ch & Nolana	Drain Ch & Eldora	15	0.15	2540	9.81	2.0	1.6	0.72	0.9



## COST ESTIMATE

**Table 1**  
**Construction Cost Estimate**  
**Northwest Interceptor**

Item No.	Item Description	QTY	Unit	Unit Price	Cost
1	Hot Mix Asphaltic Pavement (2")	3,000	SY	\$ 50.00	\$ 150,000.00
2	Mill Street	3,000	SY	\$ 35.00	\$ 105,000.00
3	Trench Safety Protection	11,060	LF	\$ 25.00	\$ 276,500.00
4	8-inch Force Main (DIP)	1,830	LF	\$ 55.00	\$ 100,650.00
5	15-inch PVC Gravity (0' to 6')	1,645	LF	\$ 100.00	\$ 164,500.00
6	15-inch PVC Gravity (6' to 14')	4,935	LF	\$ 110.00	\$ 542,850.00
7	24-inch PVC Gravity Sewer (14' to 22')	2,650	LF	\$ 165.00	\$ 437,250.00
8	Sanitary Sewer Manholes	18	EA	\$ 6,200.00	\$ 114,452.00
9	Extra Depth Manholes (6-ft)	180	VF	\$ 265.00	\$ 47,700.00
10	36-inch Tunneling (Sugar Rd)	150	LF	\$ 552.00	\$ 82,800.00
11	Abandoned 8-inch Force Main	1,600	LF	\$ 35.00	\$ 56,000.00
12	Abandoned Lift Station # 29	1	LS	\$ 60,000.00	\$ 60,000.00
13	Abandoned Lift Station # 33	1	LS	\$ 60,000.00	\$ 60,000.00
14	Post Sewer TV Inspection	9,230	LF	\$ 3.25	\$ 29,997.50
					\$ 2,227,699.50



## City of Pharr- Northeast Interceptor

**PREPARED BY:** Garcia Infrastructure Consultants, LLC (GIC)  
**PREPARED FOR:** City of Pharr  
**SUBJECT:** Sewer System Master Plan (Northeast Region)  
**DATE:** September 19, 2018

---

This memo presents a potential solution to correct deficiencies identified in the City's North Region, roughly south of Nolana, east of US 83 and north of Sioux Rd.

Currently flow is collected in a 10 and 12-inch sewer main on Minnesota Road. It then discharges to a 15-inch Sewer that flow south along the US 281 Frontage Road, then east on Nolana, and ultimately discharging into LS 25. Flow from LS 31 discharges at the intersection of US 281 Frontage Rd. and Nolana Intersection as well combining with the sewer main flowing south on the US 281 Frontage Rd.

### DEFICIENCIES

The 15-inch sewer segment between US 281 and Nolana is unable to carry future flow projections. The segment needs to be replaced with a larger main (24-inch). Furthermore, these sewer segments on Minnesota, US 281 Frontage Road, and Nolan are often clogged and require constant cleaning. A section of this sewer near Nolan previously failed/collapsed during a heavy rain event. Refer to **Exhibit No. 5-2** which shows a map that depicts the existing collection system in the area.

These deficiencies will require the replacement of this segments for condition purposes and section on Nolan for capacity constraints. Several alternatives were evaluated and are summarized in this memorandum.

The Northwest Interceptor which consists of diverting flow currently collected at LS 31 to the existing trunk sewer on Sioux Rd would eliminated the need to upsize the sewer main on Nolana. However, the City would still need to address the condition constraints identified.

### PROPOSED IMPROVEMENTS

The Northeast Interceptor Project was developed to address the condition constraints and deficiencies identified. This proposed project allows the City to reduce flow to the sewer segment on Nolana. It also has the added benefit of redirecting flow from LS 27 Force Main, which currently discharges directly to LS 25 to the proposed sewer main on Minnesota. This reduces the LS 27 Force Main by approximately 1-mile. As previously mentioned, if the Northwest Interceptor Project is constructed, it is not necessary to upsize the sewers on Nolana. The improvements recommended in this memorandum are based on the assumption that work at the Northwest Interceptor will be addressed as recommended in this master plan report.

A brief summary of the proposed alignment of the Northeast Interceptor is summarized as follows:

- Segment No. 1- 12-inch Sanitary Sewer from Veterans Road to Raiders Ave along Minnesota Rd.
- Segment No. 2 – 12-inch Sewer from US 281 Frontage Road to Raiders Ave. Flow in this segment is reversed and away from the US 281 Frontage Road. It would now flow west to east.
- Segment No. 2- 15-inch Sanitary Sewer from Minnesota Rd. to Nolana Road/LS 25 along Raiders Ave.
- Divert LS 27 Force Main to intersection of Fir Rd. and Minnesota Rd.

The existing sewer on US 281 and Nolana would remain in services as is. Given the sewer condition constraints noted, the City should consider rehabbing using a trenchless technology. Open cut constructions methods along US 281 Frontage Road should be avoided to eliminate the need to disrupt traffic or coordination with TXDOT. If a trenchless option is selected, the existing sewers would need to be inspected (video) to determine if this segment is a viable candidate for CIPP.

It may also be possible to avoid construction of the new sewers and simply rehab the existing sewers. This is especially true if again the Northwest Interceptor is constructed. These various options would need to be evaluated further as part of the final design project. A conservative approach was preferred to ensure that a budget is establish to address this situation.

The proposed alignment is included in Exhibit No. 5-6.

## ANALYSIS

Refer to Table 1 below which shows the proposed lines sizes and flows and capacities of the Northeast Interceptor. The alignment is presented for master planning purpose and would need to be better defined as part of a preliminary engineering design phase. An opinion of probable construction cost is also included in Table 2.

**Table 1**  
Sewer Main Alignment  
City of Pharr Northeast Interceptor

Segment	Pipe Material	Start	End	Pipe Size (in)	Length (ft)	Pipe Capacity Q <sup>(1)</sup> (cfs)	Q <sup>(2)</sup> (MGD)	Capacity Req'd (mgd)
1	PVC	Veterans Road	Raider Dr.	12	1450	2.5	1.6	1.25
2	PVC	US 281 Frontage	Raider Dr.	12	1450	2.5	1.6	1.25
3	PVC	Minnesota Rd.	LS 25/Nolana Rd.	15	2622	2.5	1.6	1.25

## COST ESTIMATE

**Table 1**  
Sewer Main Alignment  
City of Pharr Northeast Interceptor

Item No.	Item Description	QTY	Unit	Unit Price	Cost
1	Hot Mix Asphaltic Pavement (2")	9,000	SY	\$ 50.00	\$ 450,000.00
2	Mill Street	9,000	SY	\$ 35.00	\$ 315,000.00
3	Trench Safety Protection	7,900	LF	\$ 25.00	\$ 197,500.00
4	8-inch Force Main (DIP)	100	LF	\$ 55.00	\$ 5,500.00
5	12-inch PVC Gravity (0' to 6')	800	LF	\$ 80.00	\$ 64,000.00
6	12-inch PVC Gravity (6' to 14')	4,600	LF	\$ 90.00	\$ 414,000.00
7	15-inch PVC Gravity Sewer (15' to 22')	2,400	LF	\$ 125.00	\$ 300,000.00
8	Sanitary Sewer Manholes	18	EA	\$ 6,200.00	\$ 111,600.00
9	Extra Depth Manholes (6-ft)	180	VF	\$ 265.00	\$ 47,700.00
10	36-inch Tunneling (Under HCDD #1)	150	LF	\$ 552.00	\$ 82,800.00
11	Abandoned Sanitary Sewer	1	LS	\$ 10,000.00	\$ 10,000.00
12	Interconnection	10	EA	\$ 15,000.00	\$ 150,000.00
					\$ 2,148,100.00



## City of Pharr- Central Interceptor

**PREPARED BY:** Garcia Infrastructure Consultants, LLC (GIC)  
**PREPARED FOR:** City of Pharr  
**SUBJECT:** Sewer System Master Plan (Central Region)  
**DATE:** September 20, 2018

---

This memo presents a potential solution to correct deficiencies identified in the City's Central Region and eliminate LS No. 1.

Flow to LS No. 1 was reduced as part of the City's Collection System and Improvement Projected. However, this facility is still the main collection point for most of the Central Region. Currently, flow from LS 3, 15 and 17 terminates at LS No. 1.

### DEFICIENCIES

According to City Staff, flow from LS 1 is stored in the wet well during wet weather conditions. During major storms, only one pump can operate. Staff must switch out pump pulley to reduce flow. The station will run full during these conditions at the exact time all pumps are most needed. If flow from this station is not reduced during these conditions; overflows occur at the Intersection of Veterans and Ridge Road. The 12-inch Force Main from LS 1 currently discharges immediately upstream of the HCDD No. 1 Channel into a 21-inch Sanitary Sewer.

The City is currently in the process of diverting flow from LS 1 to the 36-inch Sanitary Sewer on Kumquat as part of separate project (Hike and Bike Lift Station). This should alleviate the overflows documented by staff. However, it is still recommended that the City consider eliminating LS 1 by constructing a new sewer from LS 1 to this same 36-inch sewer. The existing conditions Central Region Map included in the Master Plan Report (Exhibit 5-3) depicts the alignment after improvements planned as part of the Hike and Bike LS Project are completed. At this this report was completed. The LS 1 Force Main discharged into the 21-inch Sewer on Veterans Road just upstream of the HCDD No. 1

### PROPOSED IMPROVEMENTS

The Central Interceptor Project was developed to address overflows identified at Ridge and Veterans Rd. as well as decommissioning LS 1. Recommended improvements consist of intercepting flow to LS 1 and conveying it to the existing 36-inch Sewer at the intersection of Juarez and Kumquat.

A brief summary of the proposed alignment of the Northeast Interceptor is summarized as follows:

- Segment No. 1- 24-inch Sanitary Sewer from LS 1 (intersection of N. Cypress and Bell) to Juniper Street along E. Bell Ave.
- Segment No. 2 – 24-inch Sewer from E. Bell to Juarez Ave. along Juniper Street.
- Segment No. 3- 24-inch Sewer from Juniper to Kumquat along Juarez.

The proposed alignment is included in **Exhibit No. 5-7**.

## ANALYSIS

Refer to **Table 1** below which shows the proposed lines sizes and flows and capacities of the Northcentral Interceptor. The alignment is presented for master planning purpose and would need to be better defined as part of a preliminary engineering design phase. An opinion of probable construction cost is also included in **Table 2**.

**Table 1**  
Sewer Main Alignment  
City of Pharr Northeast Interceptor

Segment	Pipe Material	Start	End	Pipe Size (in)	Length (ft)	Pipe Capacity Q (MGD)	Capacity Req'd (mgd)
1	PVC	LS 1	Juniper	24	2850	4.1	1.25
2	PVC	Bell	Juarez	24	420	4.1	1.25
3	PVC	Juniper	Kumquat	24	530	<b>4.1</b>	<b>1.25</b>

## COST ESTIMATE

**Table 1**  
Sewer Main Alignment  
City of Pharr Central Interceptor

Item No.	Item Description	QTY	Unit	Unit Price	Cost
1	Hot Mix Asphaltic Pavement (2")	11,500	SY	\$ 50.00	\$ 575,000.00
2	Mill Street	11,500	SY	\$ 35.00	\$ 402,500.00
3	Trench Safety Protection	3,800	LF	\$ 25.00	\$ 95,000.00
4	24-inch PVC Gravity Sewer (14' to 22')	1,800	LF	\$ 165.00	\$ 297,000.00
5	24-inch PVC Gravity Sewer (23' to 28')	2,000	LF	\$ 180.00	\$ 360,000.00
6	Sanitary Sewer Manholes	10	EA	\$ 6,200.00	\$ 62,000.00
7	Extra Depth Manholes (6-ft)	220	VF	\$ 265.00	\$ 58,300.00
8	Abandoned 12-inch Force Main	3,800	LF	\$ 40.00	\$ 152,000.00
9	Interconnection	1	EA	\$ 15,000.00	\$ 15,000.00

\$ 2,016,800.00





## Appendix I

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Wastewater Collection System-  
Capital Improvement Plan (CIP) Table

**Appendix I Table  
Sanitary Sewer Collection System  
City of Pharr 2018 Master Plan**



Item No.	Description Summary	Lift Station Eliminated	Critical Rating	Timeframe		Land Acquisition	Expenditures		
			(1 to 10)*	Design	Construction	Required	Construction Cost	Engr/SDC/Admin	Total
<b>Sanitary Sewer Replacement/Improvements</b>									
1	Northwest Interceptor	LS 29, LS33, Improve LS 31	10	2019	2021	Not Expected	\$ 2,227,700.00	\$ 334,155.00	\$ 2,561,855.00
2	Northeast Interceptor	Not Applicable	8	2021	2022	Not Expected	\$ 2,148,100.00	\$ 322,215.00	\$ 2,470,315.00
3	Citrus Bay Sewer Replacement	Not Applicable	8	2022	2023	No	\$ 6,262,300.00	\$ 939,345.00	\$ 7,201,645.00
4	Central Region Interceptor	LS 1	7	2019	2020	No	\$ 2,016,800.00	\$ 302,520.00	\$ 2,319,320.00
5	South Region Interceptor	LS 26	10	2019	2020	No	\$ 4,460,430.00	\$ 669,064.50	\$ 5,129,494.50
6	Far South Region Interceptor	LS 28, 34, 36, 38, 42, & 46	6	2019	2020	No	\$ 20,000,000.00	\$ 3,000,000.00	\$ 23,000,000.00
7	Septic Tank Elimination Program	Not Applicable	6	2022	2023	No	\$ 426,000.00	\$ 63,900.00	\$ 489,900.00
8	Rehab 24-inch Sewer Main (Veterans Rd.)	Not Applicable	8	2020	2020	No	\$ 625,000.00	\$ 93,750.00	\$ 718,750.00
9	Rehab 15-inch Sewer Main (Minn & 281 Frontage Rd.)	Not Applicable	8	2020	2020	No	\$ 780,000.00	\$ 117,000.00	\$ 897,000.00
10	Manhole Replacement	Not Applicable	8	2020	2020	No	\$ 100,000.00	\$ 15,000.00	\$ 115,000.00
<b>North Region LS</b>									
11	LS 7 (Bagwell) (Electrical Repairs)	Not Applicable	10	2019	2019	No	\$ 175,000.00	\$ 26,250.00	\$ 201,250.00
12	LS 8 -Ridge Rd (Repair LS Slab)	Not Applicable	6	2022	2023	No	\$ 23,500.00	\$ 3,525.00	\$ 27,025.00
13	Remove and Replace LS 23 Texas Trails	Not Applicable	5	2025	2026	No	\$ 1,500,000.00	\$ 225,000.00	\$ 1,725,000.00
14	LS 25 High School (Odor Control System)	Not Applicable	7	2022	2023	No	\$ 136,000.00	\$ 20,400.00	\$ 156,400.00
15	Remove and Replace LS 27 (Lopezville)	Not Applicable	7	2022	2023	No	\$ 625,000.00	\$ 93,750.00	\$ 718,750.00
16	Remove and Replace LS 31 (Rudy's)	Not Applicable	6	2022	2023	Not Expected	\$ 825,000.00	\$ 123,750.00	\$ 948,750.00
<b>Central Region LS</b>									
17	Remove and Replace LS 3- Deleon	Not Applicable	6	2022	2023	Yes	\$ 650,000.00	\$ 97,500.00	\$ 747,500.00
18	LS 12 Dunlyn(Structural Repairs & Replace Pumps)	Not Applicable	6	2022	2023	No	\$ 65,000.00	\$ 9,750.00	\$ 74,750.00
19	Remove and Replace LS 14 (Canal)	Not Applicable	6	2021	2022	No	\$ 600,000.00	\$ 90,000.00	\$ 690,000.00
20	LS 15 RGV (Replace Pumps)	Not Applicable	5	2024	2025	No	\$ 45,700.00	\$ 6,855.00	\$ 52,555.00
21	LS 16 Civic (Rehab Wet Well)	Not Applicable	6	2023	2023	No	\$ 23,000.00	\$ 3,450.00	\$ 26,450.00
22	LS 17 Beto Espinoza (Rehab)	Not Applicable	6	2023	2024	No	\$ 45,000.00	\$ 6,750.00	\$ 51,750.00
23	LS 40 Hall Acres ( Structural Repairs, Drainage, & Replace Pumps)	Not Applicable	6	2021	2021	No	\$ 76,850.00	\$ 11,527.50	\$ 88,377.50
24	LS 44 Encanto (Accessibilty & Drainage)	Not Applicable	5	2022	2022	No	\$ 128,300.00	\$ 19,245.00	\$ 147,545.00
<b>South Region LS</b>									
25	Remove and Replace LS 10 - Moore	Not Applicable	8	2020	2021	Yes	\$ 1,352,000.00	\$ 202,800.00	\$ 1,554,800.00
26	Repair LS 20 S. Plantation (Suction Piping)	Not Applicable	10	2019	2019	No	\$ 89,000.00	\$ 13,350.00	\$ 102,350.00
27	LS 24 La Quinta (Replace Pumps)	Not Applicable	6	2023	2023	No	\$ 45,250.00	\$ 6,787.50	\$ 52,037.50
28	LS 48 San Gabriel (Fix Lighting)	Not Applicable	4	2021	2021	No	\$ 6,200.00	\$ 930.00	\$ 7,130.00
29	Repair LS 50 (Veterans) (Electrical)	Not Applicable	10	2019	2019	No	\$ 256,000.00	\$ 38,400.00	\$ 294,400.00

\*Critical rating is based on a scale of 1 to 10. Ten (10) being the most critical/urgent.