

CITY OF FALFURRIAS

2015 STREET THOROUGHFARE SYSTEM

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BY: JUAN A. PIMENTEL, P.E.
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801 NAVIGATION BLVD.
SUITE 300
CORPUS CHRISTI, TEXAS 78408
361-883-1984
WWW.LNVINC.COM

OVERVIEW OF SERVICES

A. Street Evaluation

1. Street Inspection
2. Street System Analysis
3. Pavement Condition Scoring System

B. Overall Exhibit of Existing Street Evaluation

C. Prioritized Street Segments

1. Criteria

- a.) Condition of Existing Street
- b.) Collector Street Classification
- c.) Equity within the CITY [School, Business, Etc.]

D. Geotechnical Pavement Cores

1. Core for each Street (101 Total Cores)
2. Determination of Existing HMAC and Base Material
3. Pavement Recommendations



EXHIBITS

- Overall Street Evaluation Map
- Overall Prioritized Street Segments Map
- Overall Street Improvements Map



CONDITION PERCENTAGES

Table 1A: Length of Streets by Condition

Condition Category	Total Length* (linear feet)	Length (miles)	% of Total (for all streets)
Poor Condition	106,692	20.21	63.7%
Inadequate Condition	33,689	6.38	20.1%
Fair Condition	15,466	2.93	9.2%
Adequate Condition	6,224	1.18	3.7%
Superior Condition	5,503	1.04	3.3%
Total for Paved Streets	167,574	31.74	100%

***Includes ALL roadways located inside City limits**

ESTIMATED COST FOR 2015

Condition	Condition Rating	Sheet	Street	From	To	Linear Feet	Width	Square Yards	Total Cost
YEAR 2015									
FAIR	1	3.00	Adams	Fitzgerald	Center	1500	38	6340	\$ 72,000
FAIR	1	3.00	Adams	Center	Terrell	915	38	3870	\$ 44,000
INADEQUATE	1	2.13	Adams	Terrell	St. Mary's	715	38	3020	\$ 171,000
FAIR	1	3.00	Allen	St. Mary's	US 281	905	32	3220	\$ 36,800
FAIR	1	3.00	Bennett	St. Mary's	US 281	880	31	3040	\$ 34,600
FAIR	4	3.88	Cedar	Forrest	Bowie	692	26	2000	\$ 22,700
POOR	3	1.38	Chester	Garett	Rice	992	26	2870	\$ 163,000
POOR	1	1.38	Chester	Rice	W. Adams	1726	27	5180	\$ 293,200
POOR	4	1.25	Crockett	Nat Best	Sycamore	1263	23	3230	\$ 182,900
ADEQUATE	1	4.75	Eucalyptus	Bowie	SH 285	340	26	990	\$ 11,500
FAIR	4	3.88	Eucalyptus	Bowie	Forrest	696	26	2020	\$ 23,300
INADEQUATE	1	2.00	Fitzgerald	Rice	Blucher	1000	27	3000	\$ 169,800
SUPERIOR	1	5.00	Fitzgerald	Blucher	Noble	1420	27	4260	-
POOR	4	1.50	Forrest	Cedar	Nat Best	396	27	1190	\$ 67,700
POOR	1	1.25	Hartman	Adams	Rice	1720	27	5160	\$ 292,100
POOR	3	1.25	Hartman	Rice	San Saba	653	27	1960	\$ 111,100
FAIR	1	3.00	Henry	Bennett	Adams	310	31	1070	\$ 12,400
POOR	3	1.38	Jersey Drive NB	Rice	Garett	1030	28	3210	\$ 181,900
POOR	3	1.75	Jersey Drive SB	Garett	Rice	1030	28	3210	\$ 181,900
INADEQUATE	1	2.25	Miller St.	St. Mary's	Lasater	680	32	2420	\$ 137,200
FAIR	1	3.00	Miller St.	Lasater	US 281	186	32	670	\$ 7,900
ADEQUATE	1	4.75	N. Cedar	SH 285	Bowie	340	25	950	\$ 11,200
POOR	3	1.25	N. Center	Rice	Garrett	1000	28	3120	\$ 176,700
POOR	4	1.13	Nat Best	Bowie	Forrest	735	21	1720	\$ 97,600
POOR	1	1.00	Nat Best	SH 285	Bowie	340	24	910	\$ 51,900
POOR	4	1.38	Travis	Miller Blvd.	Sycamore	395	21	930	\$ 52,800
POOR	1	1.00	W. Garrett	Jersey	Center	1185	31	4090	\$ 231,600
TOTALS						23,044		73,650	\$ 2,838,800



ESTIMATED COST FOR 2016 – 2020 & TOTAL COST

Condition	Condition Rating	Sheet	Street	From	To	Linear Feet	Width	Square Yards	Total Cost
YEAR 2016									
POOR	1.75	1	Bennett	Negri	St. Mary's	4140	31	14260	\$ 806,100
POOR	1.50	1	Cemetery	281	City Limits	3050	23	7800	\$ 440,900
POOR	1.00	4	Miller Blvd.	E. Travis	Bowie	2327	49	12670	\$ 716,600
POOR	1.88	1	Miller Blvd.	Bowie	SH 285	340	49	1860	\$ 105,400
POOR	1.38	1	W. Edwards	Jersey	Caldwell	2468	26	7130	\$ 403,100
TOTALS						12,325		43,720	\$ 2,472,100
YEAR 2017									
POOR	1.25	1	Allen	Negri	Fitzgerald	990	32	3520	\$ 199,400
POOR	1.25	1	Allen	Fitzgerald	St. Mary's	3120	32	11100	\$ 627,500
POOR	1.25	4	Crockett	Sycamore	US 281	1323	23	3390	\$ 192,000
POOR	1.88	1	Huisache	Caldwell	St. Mary's	325	26	940	\$ 53,600
TOTALS						5,758		18,950	\$ 1,072,500
YEAR 2018									
FAIR	3.63	4	Houston	Miller Blvd.	US 281	840	26	2430	\$ 27,800
POOR	1.13	4	Lamar	Miller Blvd.	US 281	830	25	2310	\$ 131,100
POOR	1.75	-	S. Terrell	W. Rice	Taylor	5695	28	17720	\$ 1,001,700
POOR	1.13	1	San Saba	Jersey	Caldwell	2485	26	7180	\$ 406,300
FAIR	3.88	3	Terrel	Trevino	W. Rice	1335	27	4010	\$ 45,600
TOTALS						11,185		33,650	\$ 1,612,500
YEAR 2019									
ADEQUATE	4.38	3	Caldwell	Huisache	Trevino	1319	31	4550	\$ 51,700
INADEQUATE	2.68	1	Caldwell	W. Rice	W. Huisache	398	31	1380	\$ 78,500
POOR	1.13	-	Caldwell	Rice	W. Potts	4145	32	14740	\$ 833,600
POOR	1.63	1	Gardner	Noble	Rice	2435	25	6770	\$ 383,200
POOR	1.13	3	N. Gardner	Rice	Trevino	1330	27	3990	\$ 225,900
POOR	1.00	1	S. Gardner	Nellie	Noble	335	23	860	\$ 49,100
POOR	1.38	4	Travis	US 281	Miller Blvd.	935	21	2190	\$ 124,200
POOR	1.00	1	W. Garrett	Center	St. Mary's	1637	31	5640	\$ 319,300
TOTALS						12,534		40,120	\$ 2,065,500
YEAR 2020									
POOR	1.63	1	Lincoln	Bowie	Travis	2335	27	7010	\$ 396,600
POOR	1.38	4	Milam	US 281	Miller Blvd	858	29	2770	\$ 157,200
POOR	1.13	-	Negri	Pineda	W. Rice	5165	23	13200	\$ 746,100
POOR	1.25	4	Terry	Miller Blvd.	US 281	850	29	2740	\$ 155,500
INADEQUATE	2.25	1	Trevino	Center	Sacahuista	1808	26	5230	\$ 295,800
TOTALS						11,016		30,950	\$ 1,751,200
2015 - 2020 TOTAL						75,862		241,040	\$ 11,812,600



SUMMARY

- A. Recommendations
- B. City to Adopt a Maintenance Plan
- C. Preliminary Estimated Project Total Cost
 - Years 2015 – 2020 is **\$11.8 Million**
- D. Overall Estimated Project Total Cost
 - **\$24.6 Million**



QUESTION? ▶



◀ ANSWER