

To: John Paul, Interim General Manager From: Jason Temple, PE, Public Services

Date: January 19, 2022

Re: Public Services Report for December 2021

Project Updates:

Major Repair List:

- Team serviced all gates, oiled chains, and checked controllers.
- Continue blowing leaves and cleaning gutters.
- Completed privacy fence at vehicle maintenance.
- We have had several lock and door adjustments due to weather.
- Worked on several appliances: our team and the contractor.
- We are working to complete the inspection list that we received from our safety team.
- Started framing on the Police Department shed.
- We are going around to buildings checking on them for cold weather.
- Have had several H/A calls that we have completed.
- Many plumbing calls completed.
- We are checking buildings for lights out and repairing trying to go with LED bulbs.
- Helped remodel kitchen at Casa Coronado.
- Replaced 2 kitchen appliances.1 refrigerator and 1 freezer.

Electric calls 80 Bulbs replaced 147 Plumb calls Plumber 2 Plumber cost \$ 370.00

Our team plumb calls 21 H/A calls including ice maker repairs/ H/A cleanings 14 our team.

Contractors have done 10 at a cost of. \$ 1,389.88

Replaced H/A units 0 Appliance repair contractor 10 Cost of repairs \$2,903.07

Appliance repairs our team 8 Gates replaced 2 Gate calls 17

Parking lot lights replaced to LED bulbs 0 Electric heaters replaced 4

Icemakers replaced 0 2 garage door openers replaced

There were 312 service orders for building maintenance in December.

Lake Maintenance:

- o Completed the removal of the material at Calella and along Madrid Way.
- o Installed 7 new fish habitats on Lake Pineda and 2 new habitats on Lake Cortez.
- Lakes Management is overseeing the hydraulic dredging on Lake DeSoto, which has been underway for a few weeks. Progress has begun to improve as of late and should continue to do so in the coming weeks.
- Lowered Lakes Pineda and Isabella to allow owners to do dock and seawall repairs.
 Mechanical dredging is scheduled to begin on Lake Pineda on December 20 after delivery of machines. Work will begin at the boat ramp, move to Mazarron, and over to Estremedura.

Lift Stations:

- As of November 30, 2021, there are 53 of the total 63 lift stations online operating at 100%.
- Crews are still actively working on odor control issues and are in the beginning phases of installing odor control units.
- 107 Tank Calls MTD

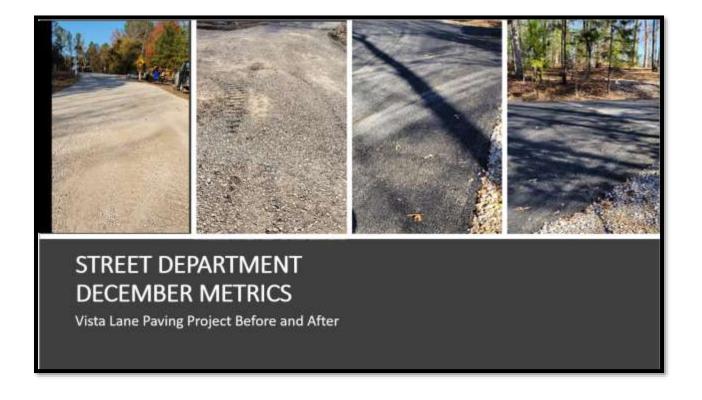
Water and Sewer Line Maintenance:

- 17 Sewer Maintenance Calls MTD
- 32 Water Maintenance Calls MTD
- 96 AR One call Locate requests

Sanitation:

o 513.70 tons of waste hauled to Garland County Transfer Station MTD

Street Maintenance Division- Please see the following Street Department metrics below for paving: Vista Lane, Jardin Way, Jardin Lane, Villas Way and Alteza Drive and Quedo Place. Drainage projects: DeSoto Boulevard and Sanchez Way, culvert extension on Ponderosa Way and Beaver Dam and hut removal:





Vista Lane Paving Project - After Paving Completed



STREET DEPARTMENT DECEMBER METRICS

Jardin Way and Jardin Lane intersection Paving – Prep work



Jardin Way and Jardin Lane intersection Paving



STREET DEPARTMENT DECEMBER METRICS

Alteza and Quedo Way Paving Project - Before paving



Alteza and Quedo Way intersection Paving - After Street Repair



STREET DEPARTMENT DECEMBER METRICS

Extend Culvert on Ponderosa Way – After culvert installed



Extend Culvert on Ponderosa Way



STREET DEPARTMENT DECEMBER METRICS

Drainage Project on Desoto Blvd and Sanchez Way



Beaver Dam and hut removal at Magellan Pond – Before maintenance



STREET DEPARTMENT DECEMBER METRICS

Beaver Dam and hut removal at Magellan Pond



Beaver Dam and hut removal at Magellan Pond

Street Department Metrics:

o Trees Cut by Contractors: 11

o Trees cut in-house: 6

o Trees Trimmed/Flagged: 9

o Site views cleared: 3

o Cold patches & potholes repaired: 42

o Linear feet of crack sealing: 77,107

o Marked property pins: 3

Streets cut with side mower: 0

Streets cut by side mount: 2

o Signs installed or repaired - 80

Signs cleaned – 32

Flex stakes installed at East Gate − 0

Flex stakes installed at West Gate - 25

o Beacon lights repaired or replaced - 0

o Culverts repaired or replaced − 0

o Asphalt Utility Cuts & patches − 0

o Illegal dumpsites cleared away − 8

Common Property Forestry Management:

- Common Property permits approved 0
- Urban deer harvest: 361 with 191 donated to Hunters Feeding the Hungry

			2021 Lo	ng Line Strip	ing Pavement	Marking Q	uantities (F	Prioritized)			
Location	Miles	Lineal Feet	Number of Stripes	Cost Per Lineal Foot	Total Cost for Striping	Number of RPM's	Cost Per RPM	Total Cost for RPM's	Total Cost	2021 STATUS	Running Total \$0.00
Ponce De Leon	4.97	26,242	3	\$0.15	\$11,808.72	525	\$5.50	\$2,886.58	\$14,695.30	PENDING	\$14,695.30
Minorca Road	3.68	19,430	3	\$0.15	\$8,743.68	389	\$5.00	\$1,943.04	\$10,686.72	PENDING	\$25,382.02
Balearic Road	8.4	44,352	4	\$0.15	\$26,611.20	887	\$5.50	\$4,878.72	\$31,489.92	COMPLETED	\$56,871.94
Balboa Dr. and Rd.	5.22	27,562	3	\$0.15	\$12,402.72	551	\$5.50	\$3,031.78	\$15,434.50	PENDING	\$72,306.43
Fresno	4.28	22,598	3	\$0.15	\$10,169.28	452	\$5.50	\$2,485.82	\$12,655.10	PENDING	\$84,961.54
Camino	2.5	13,200	3	\$0.15	\$5,940.00	264	\$5.50	\$1,452.00	\$7,392.00	PENDING	\$92,353.54
Cortez Road	4.2	22,176	3	\$0.15	\$9,979.20	444	\$5.50	\$2,439.36	\$12,418.56	YEAR 2022	\$104,772.10
Barcelona N & S	7.53	39,758	4	\$0.15	\$23,855.04	795	\$5.00	\$3,975.84	\$27,830.88	YEAR 2022	\$132,602.98
Carmona South	2.45	12,936	4	\$0.15	\$7,761.60	259	\$5.00	\$1,293.60	\$9,055.20	YEAR 2022	\$141,658.18
Villena	2.35	12,408	4	\$0.15	\$7,444.80	248	\$5.00	\$1,240.80	\$8,685.60	YEAR 2022	\$150,343.78
Alicante	1.73	9,134	4	\$0.15	\$5,480.64	183	\$5.00	\$913.44	\$6,394.08	YEAR 2022	\$156,737.86
Calella	2.35	12,408	4	\$0.15	\$7,444.80	248	\$5.00	\$1,240.80	\$8,685.60	YEAR 2022	\$165,423.46
Monterrey	1.74	9,187	4	\$0.15	\$5,512.32	184	\$5.00	\$918.72	\$6,431.04	YEAR 2022	\$171,854.50
Mazarron	3.37	17,794	4	\$0.15	\$10,676.16	356	\$5.00	\$1,779.36	\$12,455.52	YEAR 2022	\$184,310.02
Desoto Blvd	15.5	81,840	4	\$0.15	\$49,104.00	1,637	\$5.50	\$9,002.40	\$58,106.40	YEAR 2022	\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
		0	4	\$0.10	\$0.00	0	\$5.00	\$0.00	\$0.00		\$242,416.42
								Grand Total	\$242,416.42		

			2021 -	2022 PA	VING CONT	RACT FOR	SITE ROAD	REPAIRS			
LOCATION		nar dala	651	Square	T 2 EU	Estimated Cost at	Actual Cost	Actual Cost		2021	DENA DIVO
Completed Repair	Length	wiath	Sq Ft	Yards	Tons at 2.5"	\$5.75/ sq ft	Material	Contractor	Cost	STATUS	REMARKS
Agua Vista Lane	751	16	12,016.00	1,335.11	188.25	\$69,092.00	\$35,422.53	\$28,255.00	\$63,677.53	COMPLETED	Entire Roadway
Entrada Way	31.00	31.00	961.00	106.78	15.06	\$5,525.75	\$1,556.13	\$3,965.00	\$5,521.13	COMPLETED	Utility Repairs
Fresno Road			0.00	0.00	0.00	\$0.00	\$1,515.72	\$3,875.00	\$5,390.72	IN PROGRESS	4" Thick
Cortez Dip 1	21.00	40.00	840.00	93.33	13.16	\$4,830.00	\$1,251.85	\$2,092.00	\$3,343.85	COMPLETED	5" Thick
Cortez Dip 2	21.00	16.00	336.00	37.33	5.26	\$1,932.00	\$1,251.85	\$2,000.00	\$3,251.85	COMPLETED	5" Thick
1099 Desoto Blvd	37.00	33.00	1,221.00	135.67	19.13	\$7,020.75	\$1,595.22	\$3,959.60	\$5,554.82	COMPLETED	3" Thick
4 Campeon Trace	62	18	1,116.00	124.00	17.48	\$6,417.00	\$1,595.22	\$4,438.00	\$6,033.22	COMPLETED	3" Thick
East Gate Entrance	350.00	18.00	6,300.00	700.00	98.70	\$36,225.00	\$1,595.22	\$18,673.00	\$20,268.22	COMPLETED	5" Thick
Cortez Gate - Tally	975.00	16.00	15,600.00	1,733.33	244.40	\$89,700.00	\$1,595.22	\$29,258.00	\$30,853.22	COMPLETED	3" Thick
Desoto Blvd and Barcelona Road	93.00	40.00	3,720.00	413.33	58.28	\$21,390.00	\$1,595.22	\$14,060.00	\$15,655.22	COMPLETED	6" Thick
Gravel Pit Gate Entrance	35.00	19.00	665.00	73.89	10.42	\$3,823.75	\$1,595.22	\$2,050.00	\$3,645.22	COMPLETED	4" Thick
Pipe Yard Gate Entrance	35.00	19.00	665.00	73.89	10.42	\$3,823.75	\$1,595.22	\$2,050.00	\$3,645.22	COMPLETED	4" Thick
Minorca Gate Entrance	35.00	19.00	665.00	73.89	10.42	\$3,823.75	\$1,595.22	\$2,050.00	\$3,645.22	COMPLETED	4" Thick
Perfecto Way	85.00	18.00	1,530.00	170.00	23.97	\$8,797.50	\$1,595.22	\$4,068.00	\$5,663.22	COMPLETED	4" Thick
Aventura Place	45.00	18.00	810.00	90.00	12.69	\$4,657.50	\$1,595.22	\$6,840.75	\$8,435.97	COMPLETED	4" Thick
Paraiso Lane 1	282.00	22.00	6,204.00	689.33	97.20	\$35,673.00	\$1,595.22	\$10,712.75	\$12,307.97	COMPLETED	4" Thick
Paraiso Lane 2	735.00	22.00	16,170.00	1,796.67	253.33	\$92,977.50	\$21,505.36	\$23,642.00	\$45,147.36	COMPLETED	3" Thick
Levantino - Culvert #1	28.00	40.00	1,120.00	124.44	17.55	\$6,440.00	\$1,595.22	\$3,542.40	\$5,137.62	COMPLETED	6" Thick
Levantino - Culvert #2	40.00	23.00	920.00	102.22	14.41	\$5,290.00	\$1,595.22	\$4,101.00	\$5,696.22	COMPLETED	6" Thick
Vista Lane - Paraiso to Elcano	295.00	22.00	6,490.00	721.11	101.68	\$37,317.50	\$8,460.30	\$0.00	\$8,460.30	COMPLETED	3" Thick
Jardin Way and Jardin Lane	115.00	18.00	2,070.00	230.00	32.43	\$11,902.50	\$3,197.95	\$6,180.00	\$9,377.95	COMPLETED	3" Thick
Alteza and Quedo Place	15.00	60.00	900.00	100.00	14.10	\$5,175.00	\$1,383.13	\$3,579.80	\$4,962.93	COMPLETED	4" Thick
Villas Way Utility Cuts	40.00	30.00	1,200.00	133.33	18.80	\$6,900.00	\$0.00	\$0.00	\$0.00	COMPLETED	3" Thick
18 Pizarro Dr	97.00	20.00	1,940.00	215.56	30.39	\$11,155.00	\$0.00	\$0.00	\$0.00	Pending	
Pizarro Dr and Temerario Place	40.00	29.00	1,160.00	128.89	18.17	\$6,670.00	\$0.00	\$0.00	\$0.00	Pending	
24 Pizarro Dr	18.00	22.00	396.00	44.00	6.20	\$2,277.00	\$0.00	\$0.00	\$0.00	Pending	
114 to 115 Pizarro Drive	163.00	11.00	1,793.00	199.22	28.09	\$10,309.75	\$0.00	\$0.00	\$0.00	Pending	
2 Diania Lane	75.00	9.00	675.00	75.00	10.58	\$3,881.25	\$0.00	\$0.00	\$0.00	Pending	
134 Pizarro Drive	69.00	10.00	690.00	76.67	10.81	\$3,967.50	\$0.00	\$0.00	\$0.00	Pending	
137 Pizarro Drive	82.00	20.00	1,640.00	182.22	25.69	\$9,430.00	\$0.00	\$0.00	\$0.00	Pending	
Jornada Circle	24.00	21.00	504.00	56.00	7.90	\$2,898.00	\$0.00	\$0.00	\$0.00	Pending	
Jornada Circle	128.00	37.00	4,736.00	526.22	74.20	\$27,232.00	\$0.00	\$0.00	\$0.00	Pending	
Busqueda Lane	15.00	10.00	150.00	16.67	2.35	\$862.50	\$0.00	\$0.00	\$0.00	Pending	

2021 CRACK SEAL ROAD PRESERVATION PROJECTS							
				Crack Seal	Needs Road		
Road	Legnth (ft)	Width (ft)	Square Yards	STATUS	Repair	Comments	
Calella From Desoto to Barcelona	5,062	21	11,811.33	COMPLETED	No		
Carmona North	5,712	28	17,770.67	COMPLETED	No		
S Barcelona, Camino to Desoto	15,213	23	38,877.67	COMPLETED	No	·	
Barcelona Tomino to Calella	2,629	23	6,718.56	COMPLETED	No	·	
Barcelona Santa Maria to Tomino	5,128	22	12,535.11	COMPLETED	No		
Camino Mazzaron to Fresno	7,611	22	6,201.56	COMPLETED	No		
Minorca, Balearic to DeSoto	9,226	25	25,627.78	COMPLETED	No		
Cortez Rd	21,958	24	58,554.67	COMPLETED	No		
Letrisa Drive	7,724	22	18,880.89	COMPLETED	Yes		
Barclelona, Cortez to Carmona	7,474	21	17,439.33	COMPLETED	No		
Barcelona, Calella to Desoto	9,034	30	30,113.33	COMPLETED	No		
Carmona South	9,888	22	24,170.67	COMPLETED	Yes	Several Culverts Need to Be replaced	
Hildago, from Camino to Fresno	3,610	22	8,824.44	COMPLETED	No		
Coronado Subdivision	14,016	16	24,917.33	COMPLETED	Yes	Needs Several Road Repairs	
Total Lineal Feet	124,285						
Total Miles	24						
		Total Yards	302,443.33				