



To: Kelly Hale, General Manager
From: Jason Temple, PE, Public Services
Date: April 20, 2022
Re: Public Services Report for March 2022

Building Maintenance:

Major Repair List:

- Changed time on all timers for parking lot lights.
- Went to several buildings and repainted yellow stripping on steps and walks.
- Finished exterior metal and roofing and put OSB on walls and ceilings and built shelves in parts room at Vehicle maintenance.
- Several locks fixed and door adjustments.
- Had several roof leaks and they are repaired.
- Replaced water lines to the eye wash station and icemaker at Coronado golf maintenance.
- Repaired water line leak in the wall at Woodlands casa de carte.
- Replaced 4 large glass panels at Magellan pro shop, we had to remove exterior trim and replace and paint.
- Replaced 42 4' bulbs with 4' LED bulbs at Cortez fire department.
- All restaurant vent-a-hoods have been inspected and the sprinkler systems are also done.
- Inspected all fire extinguishers in buildings and vehicles.
- The crew helped public utilities with 2 transformer pads we put together forms and poured them.

Electric calls **130**

Bulbs replaced **69**

Plumbing calls **3**

Plumber Cost **\$975.00**

Our team plumbing calls **27**

H/A calls/including ice maker repairs and

Heat and air cleanings **29**

H/A repairs contractors have done 0 at a cost of \$ 0

Water heaters replaced **1**

Garage door openers replaced **0**

Ice maker replaced **0**

Replaced H/A units **0**

Appliance repair contractor **0** Cost of repairs
\$ 0

Appliance repairs our team **17**

Gates replaced **0**

Gate calls **20**

LED big light bulbs replaced **4**

Electric heaters replaced **3**

There were 378 service orders for building maintenance in March 2022.

Lake Maintenance:

- Hydraulic dredging continues on Lake DeSoto.
- Mechanical dredging is completed on Lake Pineda.
- New motor replacement for the pontoon boat.
- Working with vendor to schedule Isabella valve repairs.



Skid steer in cove on Lake Pineda

Sewer Lift Stations:

- As of March 2022, there are 50 of the total 71 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.
- 142 Tank Calls MTD



Excavator at Pineda boat ramp

Water and Sewer Line Maintenance:

- 15 Sewer Maintenance Calls MTD
- 36 Water Maintenance Calls MTD
- 160 AR One call Locate requests



New Sewer service installed on Campo Lane

Sanitation:

- o 466.11 tons of waste hauled to Garland County Transfer Station MTD

Street Maintenance Division: Please see the following street maintenance projects on Alteza Drive and Cortez Road.



**STREET DEPARTMENT
MARCH 2022 METRICS**

Alteza Drive drainage ditch before cleaned out



**STREET DEPARTMENT
MARCH 2022 METRICS**

Alteza Drive drainage ditch dug out



STREET DEPARTMENT MARCH 2022 METRICS

Alteza Drive drainage after clean out



STREET DEPARTMENT MARCH 2022 METRICS

Cortez Road before drainage cleanout



STREET DEPARTMENT MARCH 2022 METRICS

Cortez Road after drainage cleanout



STREET DEPARTMENT MARCH 2022 METRICS

Motor grading the leaves off roads

Street Department Metrics:

- Trees Cut by Contractors: **29**
- Trees cut in-house: **6**
- Trees Trimmed/Flagged: **34**
- Lots flagged - **5**
- Cold patches & potholes repaired: **12**
- Sanded streets – **1** night
- Streets cut by side mount: **1**
- Signs installed or repaired – **81**
- Culverts repaired or replaced – **1**
- Asphalt Utility Cuts & patches – **19** (75 TONS)√
- Assisted Lakes Dept. with dredging lake – **5** days
- Drainage issues repaired – **4**
- Street sweeping IMS surveying van – Swept all west side streets for IMS surveying van
- Crack Sealing – **11,500** LF
- Illegal dump sites - **2**

Common Property Forestry Management:

- Common Property permits approved – **3**

STREET PRESERVATION PROGRAM YEAR 2022

DESCRIPTION	2022 BUDGET	ACTUAL COST MTD	% COMPLETE
Long Line Striping & Pavement Markings	\$120,000		0%
Crack Sealing	\$75,000		0%
MicroSurfacing	\$500,000		0%
Asphalt Paving & Patching (GC)	\$550,000		0%
Asphalt Patching (HSV STAFF)	\$60,000		0%
Culvert Replacement (GC)	\$450,000		0%
Culvert Replacement (STAFF)	\$350,000		0%
Street Signs & Traffic Control	\$60,000		0%
Road Mapping	\$150,000		0%

Long Line Striping Pavement Marking Quantities (Prioritized)														
Location	Miles	Lineal Feet	Number of Stripes	Cost Per Lineal Foot	Estimated Striping Cost	ACTUAL STRIPING COSTS	Number of RPM's	Cost Per RPM	Estimated Total Cost for RPM's	Actual Total Cost For RPM's	ESTIMATED TOTAL COST	ACTUAL TOTAL COST	STATUS	RUNNING TOTAL
YEAR 2021														
Ponce De Leon	4.97	26,242	3	\$0.15	\$11,808.72	\$12,374.86	525	\$5.50	\$2,886.58		\$14,695.30	\$12,374.86	COMPLETED	\$14,695.30
Balearic Road	8.4	44,352	4	\$0.15	\$26,611.20	\$25,175.50	887	\$5.50	\$4,878.72		\$31,489.92	\$25,175.50	COMPLETED	\$46,185.22
Balboa Dr. and Rd.	5.22	27,562	3	\$0.15	\$12,402.72	\$12,310.80	551	\$5.50	\$3,031.78		\$15,434.50	\$12,310.80	COMPLETED	\$61,619.71
Fresno	4.28	22,598	3	\$0.15	\$10,169.28	\$12,442.05	452	\$5.50	\$2,485.82		\$12,655.10	\$12,441.25	COMPLETED	\$74,274.82
Camino	2.5	13,200	3	\$0.15	\$5,940.00	\$5,727.45	264	\$5.50	\$1,452.00		\$7,392.00	\$5,727.45	COMPLETED	\$81,666.82
Desoto Blvd-Hwy 5 to Ponce de Leon	2.4	12,672	4	\$0.15	\$7,603.20	\$7,843.08	253	\$5.50	\$1,393.92		\$8,997.12	\$7,843.08	COMPLETED	\$90,663.94
Minorca Road	3.68	19,430	3	\$0.15	\$8,743.68		389	\$5.00	\$1,943.04		\$10,686.72	\$7,214.40	COMPLETED	\$101,350.66
Cortez Road	4.2	22,176	3	\$0.15	\$9,979.20		444	\$5.50	\$2,439.36		\$12,418.56		COMPLETED	\$113,769.22
YEAR 2022 (\$120K Budget)														
Barcelona N & S	7.53	39,758	4	\$0.15	\$23,855.04		795	\$5.00	\$3,975.84		\$27,830.88		PRE CON	\$27,830.88
Carmona South	2.45	12,936	3	\$0.15	\$5,821.20		259	\$5.00	\$1,293.60		\$7,114.80		PRE CON	\$34,945.68
Villena	2.35	12,408	3	\$0.15	\$5,583.60		248	\$5.00	\$1,240.80		\$6,824.40		PRE CON	\$41,770.08
Alicante	1.73	9,134	3	\$0.15	\$4,110.48		183	\$5.00	\$913.44		\$5,023.92		PRE CON	\$46,794.00
Calella	2.35	12,408	3	\$0.15	\$5,583.60		248	\$5.00	\$1,240.80		\$6,824.40		PRE CON	\$53,618.40
Monterrey	1.74	9,187	3	\$0.15	\$4,134.24		184	\$5.00	\$918.72		\$5,052.96		PRE CON	\$58,671.36
Mazarron	3.37	17,794	3	\$0.15	\$8,007.12		356	\$5.00	\$1,779.36		\$9,786.48		PRE CON	\$68,457.84
Desoto Blvd	15.5	81,840	4	\$0.15	\$49,104.00		1,637	\$5.50	\$9,002.40		\$58,106.40		PRE CON	\$126,564.24
		0	4	\$0.10	\$0.00		0	\$5.00	\$0.00		\$0.00			
		0	4	\$0.10	\$0.00		0	\$5.00	\$0.00		\$0.00			
					ACTUAL Total	\$0.00			Grand Total		\$126,564.24	\$0.00		

2022 MICROSURFACING OF 2021 CRACK SEAL ROADS (\$500K Budget)								
Road	Street Legnth (ft)	Street Width (ft)	Square Yards	Est. Cost \$ Per SY	Running Total	Cost Actual	Needs Road Repair	Comments
Total Miles	17			\$3.36				
TOTALS	88,311		218,971.33	\$735,744		\$0		
Calella From Desoto to Barcelona	5,062	21	11,811.33	\$39,686	\$39,686		No	
S Barcelona, Camino to Desoto	15,213	23	38,877.67	\$130,629	\$170,315		No	Traction improvement
Barcelona Tomino to Calella	2,629	23	6,718.56	\$22,574	\$192,889		No	
Barcelona Santa Maria to Tomino	5,128	22	12,535.11	\$42,118	\$235,007		No	
Barcelona, Cortez to Carmona	7,474	21	17,439.33	\$58,596	\$293,604		No	
Barcelona Calella to Desoto	9,034	30	30,113.33	\$101,181	\$394,784		No	
Camino Mazarron to Fresno	7,611	22	6,201.56	\$20,837	\$415,622		No	
Minorca, Balearic to DeSoto	9,226	25	25,627.78	\$86,109	\$501,731		No	Exceeds Est. Budgt \$500K
BUDGET LIMIT LINE								
Carmona South	9,888	22	24,170.67	\$81,213	\$582,944		Yes	Several Culverts Need to Be replaced
Carmona North	5,712	28	17,770.67	\$59,709	\$642,654		yes	Conc patch broken
Letrisa Drive	7,724	22	18,880.89	\$63,440	\$706,094		Yes	
Hildago, from Camino to Fresno	3,610	22	8,824.44	\$29,650	\$735,744		No	

2022 CRACK SEAL ROAD PRESERVATION PROJECTS (\$75K BUDGET)

UNDER REVIEW BY PUBLIC SERVICE COMMITTEE

Road	Street Length (LF)	Street Width (FT)	Square Yards (SY)	Estimated Cost \$5,100/mile	ACTUAL CRACK SEAL LENGTH (LF)	Cost @ \$0.65/lf	STATUS	Needs Road Repair	Comments
Total Miles	14.85								
TOTALS	78,421		160,116	\$75,747	0	\$0			
Minorca, Balearic to DeSoto	9,226	25	25,628	\$8,911				NO	
Viajero, Minorca to DeSoto	7,817	20	17,371	\$7,551				YES	Base repairs near Desoto
Alicante, DeSoto to Fresno	4,829	20	10,731	\$4,664					
LaGranja Cr	2,218	18	4,435	\$2,142					
Lorca Way	2,482	16	4,412	\$2,397					
Cadiz Ln	1,742	16	3,098	\$1,683					
Palisandro Dr	1,848	16	3,285	\$1,785					
Meteoro Way	1,267	16	2,253	\$1,224					
Hayuco Way	2,112	16	3,755	\$2,040					
Carlet Circle	898	16	1,596	\$867					
Mandarina Way	6,336	16	11,264	\$6,120					
Delavega Cir	1,795	16	3,191	\$1,734					
Esplendor Ln	1,056	20	2,347	\$1,020					
Valladolid Place	158	16	282	\$153					
W Novelda Way	1,901	16	3,379	\$1,836					
Alcora Ln	317	16	563	\$306					
Palisandro Dr	1,848	16	3,285	\$1,785					
Tomino Way	4,013	18	8,026	\$3,876					
Doscientos Way	6,600	16	11,733	\$6,375					
Sitio De Presa Ln	1,056	16	1,877	\$1,020					
Herencia Circle	2,376	20	5,280	\$2,295					
Palma Way	3,802	16	6,758	\$3,672					
Asilo Way	4,752	16	8,448	\$4,590					
Palta Ln	370	16	657	\$357					
Conejo Ln	475	16	845	\$459					
Soltar Ln	528	19.5	1,144	\$510					
Tunica Ln	581	17	1,097	\$561					
Levantino Dr	6,019	20	13,376	\$5,814					

STREET MAINTENANCE (GC)

REMOVAL and REPLACE Prioritized Running List

(2022 BUDGET - \$550K)

LOCATION - SUB BASE NEEDS REPAIRED	Length	Width	Sq Ft	Square Yards	ROAD BASE REMOVE & REPLACE 9"	ASPHALT PVTM DEPTH (IN)	ESTIMATED ASPHALT (TONS)	Cost Estimate at \$/TON	Actual Material Costs	RUNNING TOTAL
								\$250		
Vigoroso 1	45	18	810	90.00	\$3,375	2.5	12.94	\$3,234.38		\$6,609.38
Vigoroso 2	34	30	1020	113.33	\$4,250	2.5	16.29	\$4,072.92		\$14,932.29
Vigoroso 3	40	13	520	57.78	\$2,167	2.5	8.31	\$2,076.39		\$19,175.35
Fresno Road	58	12	696	77.33	\$2,900	3.0	13.34	\$3,335.00		\$25,410.35
22 Vascongadas	50	16	800	88.89	\$3,333	2.5	12.78	\$3,194.44		\$31,938.13
Invadir Cir	62	10	620	68.89	\$2,583	2.5	9.90	\$2,475.69		\$36,997.15
40 Serenar	50	10	500	55.56	\$2,083	2.5	7.99	\$1,996.53		\$41,077.01
30 Fachado	17	4	68	7.56	\$283	2.5	1.09	\$271.53		\$41,631.88
7 Sanchez Place	40	18	720	80.00	\$3,000	3.0	13.80	\$3,450.00		\$48,081.88
Villacarriedo and Desoto	64	20	1280	142.22	\$5,333	3.0	24.53	\$6,133.33		\$59,548.54
Villacarriedo and Desoto	165	20	3300	366.67	\$13,750	3.0	63.25	\$15,812.50		\$89,111.04
Balboa Gate Entrance Dip	16	30	480	53.33	\$2,000	3.0	9.20	\$2,300.00		\$93,411.04
Maderas Drive Entrance North	200	18	3600	400.00	\$15,000	3.0	69.00	\$17,250.00		\$125,661.04
Maderas Drive Entrance South	95	18	1710	190.00	\$7,125	3.0	32.78	\$8,193.75		\$140,979.79
260' from Desoto on Maderas Drive	60	13	780	86.67	\$3,250	3.0	14.95	\$3,737.50		\$147,967.29
32 Excelso Way	50	19	950	105.56	\$3,958	3.0	18.21	\$4,552.08		\$156,477.71
12 Linares In	70	17	1190	132.22	\$4,958	2.5	19.01	\$4,751.74		\$166,187.78
Granada Driving Range Parking	43	43	1849	205.44	\$7,704	2.5	29.53	\$7,383.16		\$181,275.10
12 Oviedo Way	17	220	3740	415.56	\$15,583	2.5	59.74	\$14,934.03		\$211,792.47
Justa Via	50	18	900	100.00	\$3,750	2.5	14.38	\$3,593.75		\$219,136.22
54 Jardinero	35	10	350	38.89	\$1,458	3.0	6.71	\$1,677.08		\$222,271.63
Alteza & Quedo	20	8	160	17.78	\$667	2.5	2.56	\$638.89		\$223,577.19
Jabali Lane from Balboa to Disfrutar	28	16	448	49.78	\$1,867	2.5	7.16	\$1,788.89		\$227,232.74
Viajero Way	150	16	2400	266.67	\$10,000	3.0	46.00	\$11,500.00		\$248,732.74
Jubile lane	25	9	225	25.00	\$938	2.5	3.59	\$898.44		\$250,568.68
Salamancha Way (near intersection	30	35	1050	116.67	\$4,375	2.5	16.77	\$4,192.71		\$259,136.39
W Vilena and Salamanca	30	10	300	33.33	\$1,250	2.5	4.79	\$1,197.92		\$261,584.31
Albacete Circle	990	16	15840	1760.00	\$66,000	2.5	253.00	\$63,250.00		\$390,834.31
Sereno Lane	26	32	832	92.44	\$3,467	2.5	13.29	\$3,322.22		\$397,623.19
Meta Lane	70	17	1190	132.22	\$4,958	2.5	19.01	\$4,751.74		\$407,333.26
Pamplona	1631	16	26096	2899.56	\$108,733	3.0	500.17	\$125,043.33		\$641,109.93
Cortez Fire Station (Rear Parking)	990	16	15840	1760.00	\$66,000	2.5	253.00	\$63,250.00		\$770,359.93
Cortez Fire Station (Upper Parking)			0	0.00	\$0	3.0	0.00	\$0.00		\$770,359.93
Sergio Ct (needs new culvert also)	247	17	4199	466.56	\$17,496	2.5	67.07	\$16,766.84		\$804,622.60
Arjona at Cortez beach	24	28	672	74.67	\$2,800	2.5	10.73	\$2,683.33		\$810,105.94
Colgadura Dr. NE of Venado Way	16	50	800	88.89	\$3,333	2.5	12.78	\$3,194.44		\$816,633.72
Sergio Ct (needs new culvert also)	30	26	780	86.67	\$3,250	2.5	12.46	\$3,114.58		\$822,998.30
Sergio Ct (needs new culvert also)	17	40	680	75.56	\$2,833	2.5	10.86	\$2,715.28		\$828,546.91
Campeon Circle (Needs Culvert)	18	112	2016	224.00	\$8,400	2.5	32.20	\$8,050.00		\$844,996.91
Sergio Ct (needs new culvert also)	26	27	702	78.00	\$2,925	2.5	11.21	\$2,803.13		\$850,725.03
Camisa Way (7 Culvert Replacements)			0	0.00	\$0	3.0	0.00	\$0.00		\$850,725.03
7 Telon Way	365	16	5840	648.89	\$24,333	2.5	93.28	\$23,319.44		\$898,377.81
42 Atrayante Way			0		\$0	2.5	0.00	\$0.00		\$898,377.81
Cobral Way (2 Culvert Replacement)	3854	16	61664	6851.56	\$256,933	2.5	984.91	\$246,227.78		\$1,401,538.92

COMPLETED PAVING CONTRACT FOR SITE ROAD REPAIRS

LOCATION Completed Repair	Length	Width	Sq Ft	Square Yards	Tons at 2.5"	Estimated Cost at \$5.75/ sq ft	Actual Cost Material	Actual Cost Contractor	Total Actual Cost	RUNNING COSTS	2021 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
2021 BUDGET CONTINUED INTO YEAR 2022												
18 Pizarro Dr	97.00	20.00	1,940.00	215.56	30.39	\$11,155.00	\$0.00	\$0.00	\$0.00	\$11,155.00	Pending	IN PROGRESS
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	\$17,825.00	Pending	
24 Pizarro Dr	18.00	22.00	396.00	44.00	6.20	\$2,277.00	\$0.00	\$0.00	\$0.00	\$20,102.00	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	\$30,411.75	Pending	
2 Diania Lane	75.00	9.00	675.00	75.00	10.58	\$3,881.25	\$0.00	\$0.00	\$0.00	\$34,293.00	Pending	
134 Pizarro Drive	69.00	10.00	690.00	76.67	10.81	\$3,967.50	\$0.00	\$0.00	\$0.00	\$38,260.50	Pending	
137 Pizarro Drive	82.00	20.00	1,640.00	182.22	25.69	\$9,430.00	\$0.00	\$0.00	\$0.00	\$47,690.50	Pending	
Jornada Circle	24.00	21.00	504.00	56.00	7.90	\$2,898.00	\$0.00	\$0.00	\$0.00	\$50,588.50	Pending	
Jornada Circle	128.00	37.00	4,736.00	526.22	74.20	\$27,232.00	\$0.00	\$0.00	\$0.00	\$77,820.50	Pending	
Busqueda Lane	15.00	10.00	150.00	16.67	2.35	\$862.50	\$0.00	\$0.00	\$0.00	\$78,683.00	Pending	
Pillar												
Fujour												
16 Pizarro												
9 Pizarro												

CULVERT REPLACEMENT BY STAFF AND GENERAL CONTRACTOR

- The prioritized culvert replacement plan by staff and general contractors is under review.