SQUAD PROGRAM – PHASE 2

February 7, 2022

Dan Griswold, Fire Chief

Ryan Munger, EMS Coordinator

PROGRAM HISTORY

- The Squad Program is a Measure N adopted program.
- Measure N in the City of Visalia's half-cent Essential Services Measure approved in November 2016 with a 65% of the voters' support.
- Through the Measure N Oversight Committee and by the adoption of Council, Measure N priorities were established and a 10-year plan for projects planned to meet the priorities was developed.
- Phase 1 of the Squad Program was approved in July 2019 was completed through the purchase of Squad 51, the hire of EMS Coordinator Ryan Munger, the hire of three single-role paramedics.
- Squad 51 began operation on June 7, 2021.

SQUAD 51 RESPONSE DATA

- From June 1, 2021 through December 31, 2021
 - Total Fire Department EMS/Rescue incidents: 5,004
 - EMS/Rescue responses by Squad 51: 897 of the total.
 - 18% of EMS/Rescue incidents serviced by Squad 51.
- From June 2, 2021 through October 31, 2021
 - Total miles drive to EMS/Rescue incidents: 3,296
 - Total miles driven by Squad 51 on EMS/Rescue incidents: 477
 - 12.5% of the total miles driven to EMS/Rescue incidents were driven by Squad 51.

PHASE 2 PROPOSAL –STAFFING/SCHEDULE

- Three, 40 hour/week single-role paramedic positions
 - Fire Department incident analysis indicates the period of peak call volume is 8:00 am and 8:00 pm and Monday through Friday has a higher proportional call volume than Saturday and Sunday.
 - The proposed staffing is the same level as Squad 51 which normally allows for squad coverage Monday through Saturday, ten-hours a day.
 - Phase 2 staffing would allow for a second squad in service Monday through Friday and would add Sunday coverage.
 - Staffing squads during periods of peak call volumes facilitates efficient response and enhanced coverage when the system is more stressed.
 - Continue to incorporate squad coverage for special events/dates as appropriate.

PEAK CALL VOLUME DATA REPRESENTATION



SQUAD VEHICLE

- Comparable vehicle to Squad 51,
 2019 Ford Expedition.
- Benefits
- Drawbacks





PHASE 2 BUDGET

	FY 19/20	FY 20/21		F	FY 21/22		FY 22/23	F	FY 23/24	H	FY 24/25	
Fire Response Squad	Actuals	Actuals		Pı	Projection		rojection	Pi	rojection	Pi	rojection	
Phase 1												
Squad Vehicle	\$106,000											
Supervisor Vehicle	\$ 50,000											
3 Single Role Paramedics		\$	249,200	\$	270,000	\$	294,300	\$	320,800	\$	333,600	
Supervisor - EMS Coordinator		\$	141,100	\$	158,000	\$	172,200	\$	187,700	\$	195,200	
Operating Expenses		\$	82,600	\$	86,700	\$	91,000	\$	95,600	\$	100,400	
Vehicle Replacement	\$ 14,500	\$	14,500	\$	14,500	\$	14,500	\$	14,500	\$	14,500	
Phase 1 Total	\$170,500	\$	487,400	\$	529,200	\$	572,000	\$	618,600	\$	643,700	
Phase 2 Total												
Squad Vehicle + Equip												
(lights, radios, striping, equip)				\$	120,000							
3 Addtl Single Role Paramedics				\$	67,500	\$	294,300	\$	320,800	\$	333,600	
Operating Expenses				\$	15,000	\$	100,000	\$	105,000	\$	110,300	
Vehicle Replacement						\$	12,000	\$	12,000	\$	12,000	
Phase 2 Total				\$	202,500	\$	406,300	\$	437,800	\$	455,900	
Phase 1 & 2 Total	\$170,500	\$	487,400	\$	731,700	\$	978,300	\$:	1,056,400	\$.	1,099,600	

Thank you.

Questions?

		_	_	_	_	
20/21 Actual						
16,880,100	17,048,900	17,219,400	17,391,600	17,565,500	-	1% growth 22/33 -25/26
13,122,200	19,492,443	5,639,663	6,715,553	1,708,773	5,560,233	
15,192,090	15,344,010	15,497,460	15,652,440	15,808,950	15,967,080	
903,113	109,000	56,400	67,200	17,100	55,600	
16,095,203	15,453,010	15,553,860	15,719,640	15,826,050	16,022,680	
535,400						
-						
180,300	185,000	190,000	201,000	204,000	207,000	
769,324	914,400	1,074,800	1,118,300	1,151,800	1,186,400	1 BC, 1 captain, EMS Coord, 3 Paramedics
	202,500	406,300	437,800	455,900	469,600	3 Paramedics
209,450	250,000	255,000	260,100	265,300	270,600	
	8,000,000	3,000,000	9,000,000	-	-	
3,425,600	8,000,000	3,600,000	4,000,000	3,800,000	4,000,000	
252,970	280,900	285,500	294,100	302,900	312,000	2 Park Maint, 1 Urban Forest, 1 Rec Cord
183,800	268,300	280,300	292,700	305,500	318,700	
228,200	6,400,000					
219,200	230,000	236,900	244,000	251,300	258,800	
9,566,830	29,294,200	13,926,500	20,709,200	11,957,200	12,618,500	
158,130	11,590	551,470	17,220	17,390	17,570	
19,492,443	5,639,663	6,715,553	1,708,773	5,560,233	8,946,843	
	13,122,200 15,192,090 903,113 16,095,203 3,562,586 535,400 - 180,300 769,324 209,450 3,425,600 252,970 183,800 228,200 219,200 9,566,830	16,880,100 17,048,900 13,122,200 19,492,443 15,192,090 15,344,010 10,000 16,095,203 15,453,010 3,562,586 3,743,400 464,700 355,000 180,300 185,000 769,324 914,400 202,500 250,000 8,000,000 3,425,600 8,000,000 252,970 280,900 268,300 228,200 6,400,000 219,200 230,000 9,566,830 29,294,200	20/21 Actual Projection Projection 16,880,100 17,048,900 17,219,400 13,122,200 19,492,443 5,639,663 15,192,090 15,344,010 15,497,460 903,113 109,000 56,400 16,095,203 15,453,010 15,553,860 3,562,586 3,743,400 4,066,700 535,400 464,700 474,000 - 355,000 57,000 180,300 185,000 190,000 769,324 914,400 1,074,800 202,500 406,300 202,500 406,300 255,000 3,000,000 3,425,600 8,000,000 3,600,000 252,970 280,900 285,500 183,800 268,300 280,300 228,200 6,400,000 236,900 9,566,830 29,294,200 13,926,500 158,130 11,590 551,470	20/21 Actual Projection Projection Projection 16,880,100 17,048,900 17,219,400 17,391,600 13,122,200 19,492,443 5,639,663 6,715,553 15,192,090 15,344,010 15,497,460 15,652,440 903,113 109,000 56,400 67,200 16,095,203 15,453,010 15,553,860 15,719,640 3,562,586 3,743,400 4,066,700 4,319,700 535,400 464,700 474,000 483,500 180,300 185,000 190,000 201,000 769,324 914,400 1,074,800 1,118,300 209,450 250,000 255,000 260,100 8,000,000 3,600,000 4,000,000 252,970 280,900 285,500 294,100 183,800 268,300 280,300 292,700 228,200 6,400,000 230,000 236,900 244,000 9,566,830 29,294,200 13,926,500 20,709,200 158,130 11,59	20/21 Actual Projection Projection Projection Projection Projection 16,880,100 17,048,900 17,219,400 17,391,600 17,565,500 13,122,200 19,492,443 5,639,663 6,715,553 1,708,773 15,192,090 15,344,010 15,497,460 15,652,440 15,808,950 903,113 109,000 56,400 67,200 17,100 16,095,203 15,453,010 15,553,860 15,719,640 15,826,050 3,562,586 3,743,400 4,066,700 4,319,700 4,668,300 535,400 464,700 474,000 483,500 493,200 - 355,000 57,000 58,000 59,000 180,300 185,000 190,000 201,000 204,000 769,324 914,400 1,074,800 1,118,300 1,151,800 209,450 250,000 255,000 260,100 265,300 3,425,600 8,000,000 3,600,000 4,000,000 3,800,000 228,200 6,400,000<	20/21 Actual Projection Projection Projection Projection Projection Projection Projection 16,880,100 17,048,900 17,219,400 17,391,600 17,565,500 17,741,200 13,122,200 19,492,443 5,639,663 6,715,553 1,708,773 5,560,233 15,192,090 15,344,010 15,497,460 15,652,440 15,808,950 15,967,080 903,113 109,000 56,400 67,200 17,100 55,600 16,095,203 15,453,010 15,553,860 15,719,640 15,826,050 16,022,680 3,562,586 3,743,400 4,066,700 4,319,700 4,668,300 5,032,300 535,400 464,700 474,000 483,500 493,200 503,100 180,300 185,000 190,000 201,000 204,000 207,000 769,324 914,400 1,074,800 1,118,300 1,151,800 1,186,400 209,450 250,000 255,000 260,100 265,300 270,600 8,000,000