

Safety, Commitment, Excellence since 1890



Capital Improvement Plan

Current and Pressing Needs of HPFD



City of High Point
434 S. Elm St. High Point, NC
336-883-3358



Capital Improvement Plan

Current and pressing needs

Long range planning & future growth forecast

Facilities and maintenance renovations & replacements

- Station Generators
- Station Alerting System
- Station Upgrades and Renovations
- Fire Facility Infrastructure Renovations
- Training Education Facilities Renovations
- Video & Media Conferencing/Teaching Platform
- Servicing Future Growth Areas
 - New Facilities
- Additional Personnel
- Fleet Apparatus Replacement Plan

Station Generator



Current needs:

Station 6, 8, 9, 11 and training center/backup EOC

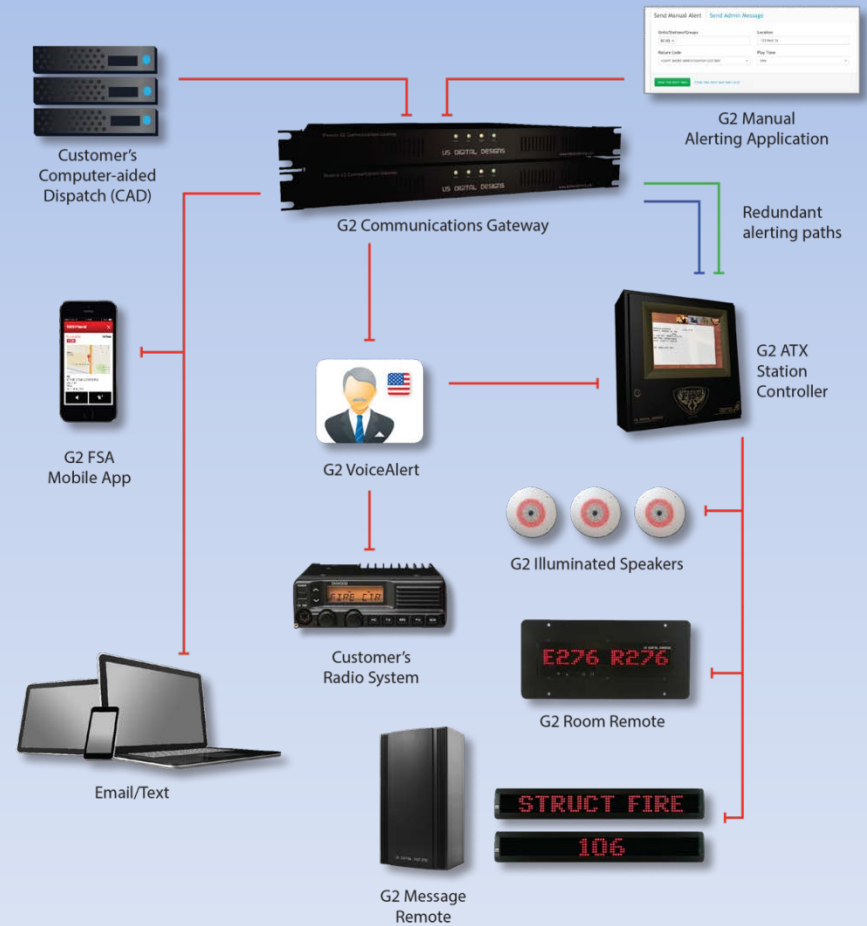
Station Alerting

Current Equipment 1960's era

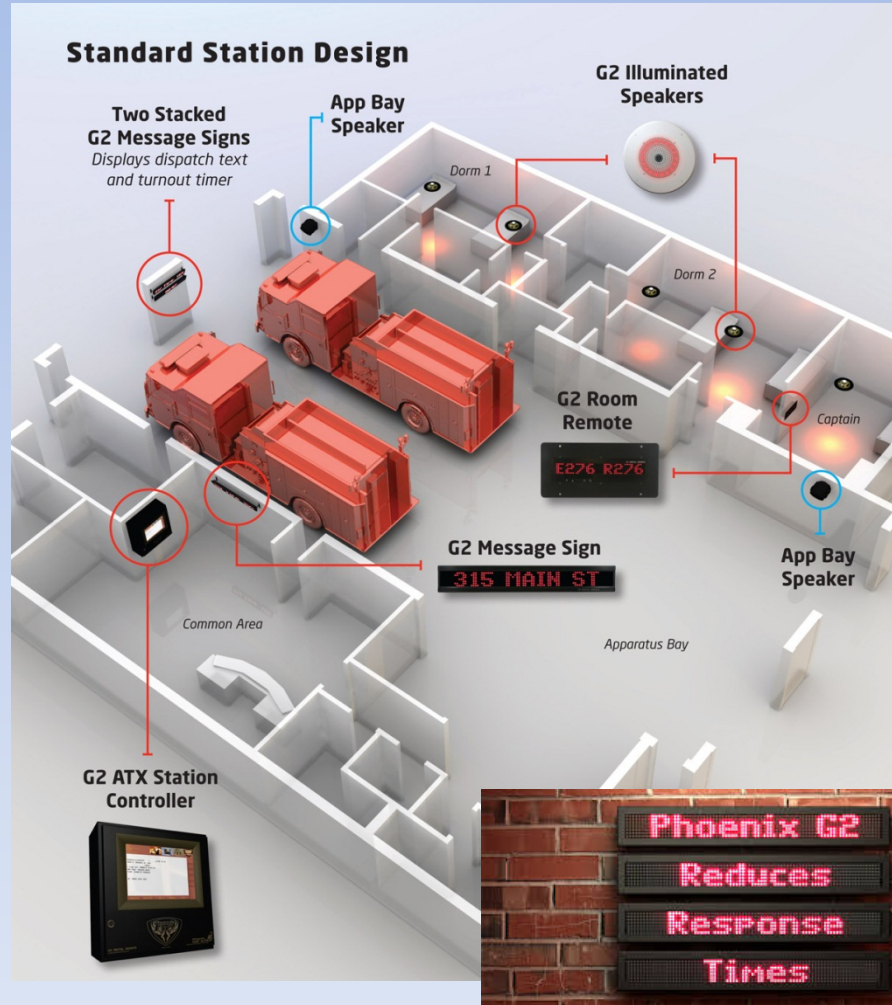
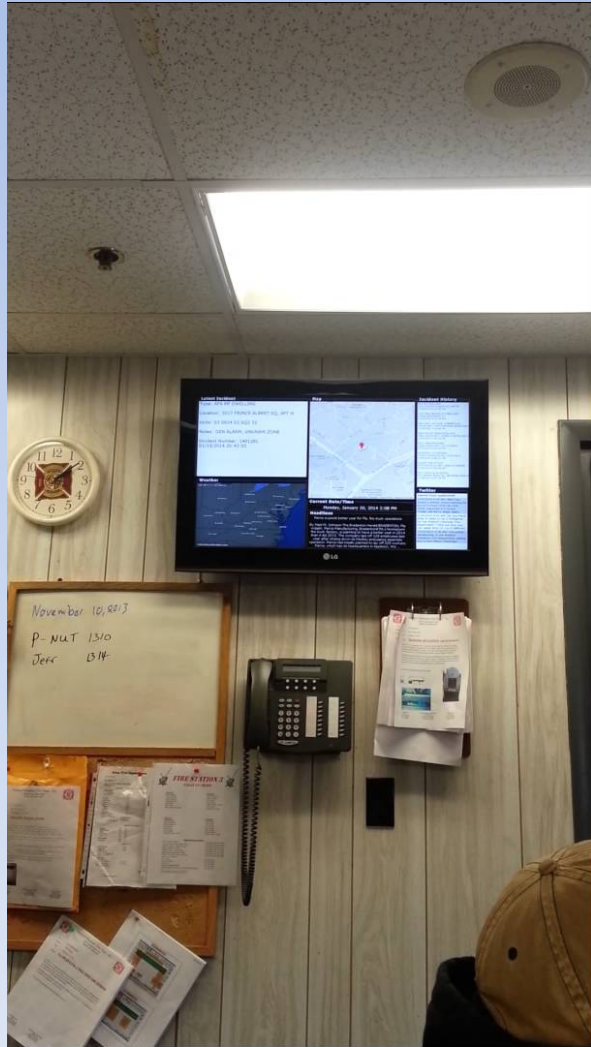


High Point Fire Department Established
1890

Station Alerting



Station Alerting



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Station Alerting Benefits

First Responder Benefits:

Preparedness. Increases situational awareness and mental preparedness with clear, consistent vocalization of the alert, which helps units respond more quickly and efficiently.

Wellness. Reduces cardiac stress, anxiety, optical shock and sleep deprivation with ramped tones and zoned alerting, thereby notifying only required stations and/or individual units.

Benefits for Public Safety Administrators and City Officials:

Compliance. Helps stations shave valuable seconds—even minutes—off of response times, helping meet or exceed NFPA 1710 recommendations.

Safety and redundancy. Reduces the chance of missing emergency calls during grid or power failures, thanks to multiple pathway options and a backup power supply.

Communication. Keeps personnel advised of ongoing incidents via USDD's industry-leading fire station alerting smartphone app, SMS text, pager and email alerts.

Value. Reduces customer maintenance and management costs by integrating a reliable, proven system.

Station Upgrades and Renovations



Infrastructure upgrades, energy efficiency,
modernization and gender neutral designs,
space need study

Fire Facility Infrastructure Renovations

- Infrastructure renovations
 - Plumbing
 - Mechanical/Electrical
 - Concrete
 - HVAC
 - Apparatus Bay Doors
 - Gender Neutral Designs
 - Energy Efficiency
 - Modernization

Headquarters Fire Station

434 S. Elm Street

Constructed 1966

Engine 2, Ladder 2, Reserve Engine 2, Administration



High Point Fire Department Established
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Fire Station #8

208 Prospect Avenue

Constructed 1963

Engine 8, Air Truck



Fire Station#7

1116 Gordon Street

Constructed 1963

Engine 7, Ladder 7

Fire Training Facility Infrastructure Renovations

**Video & Media
Conferencing/Teaching Platform**

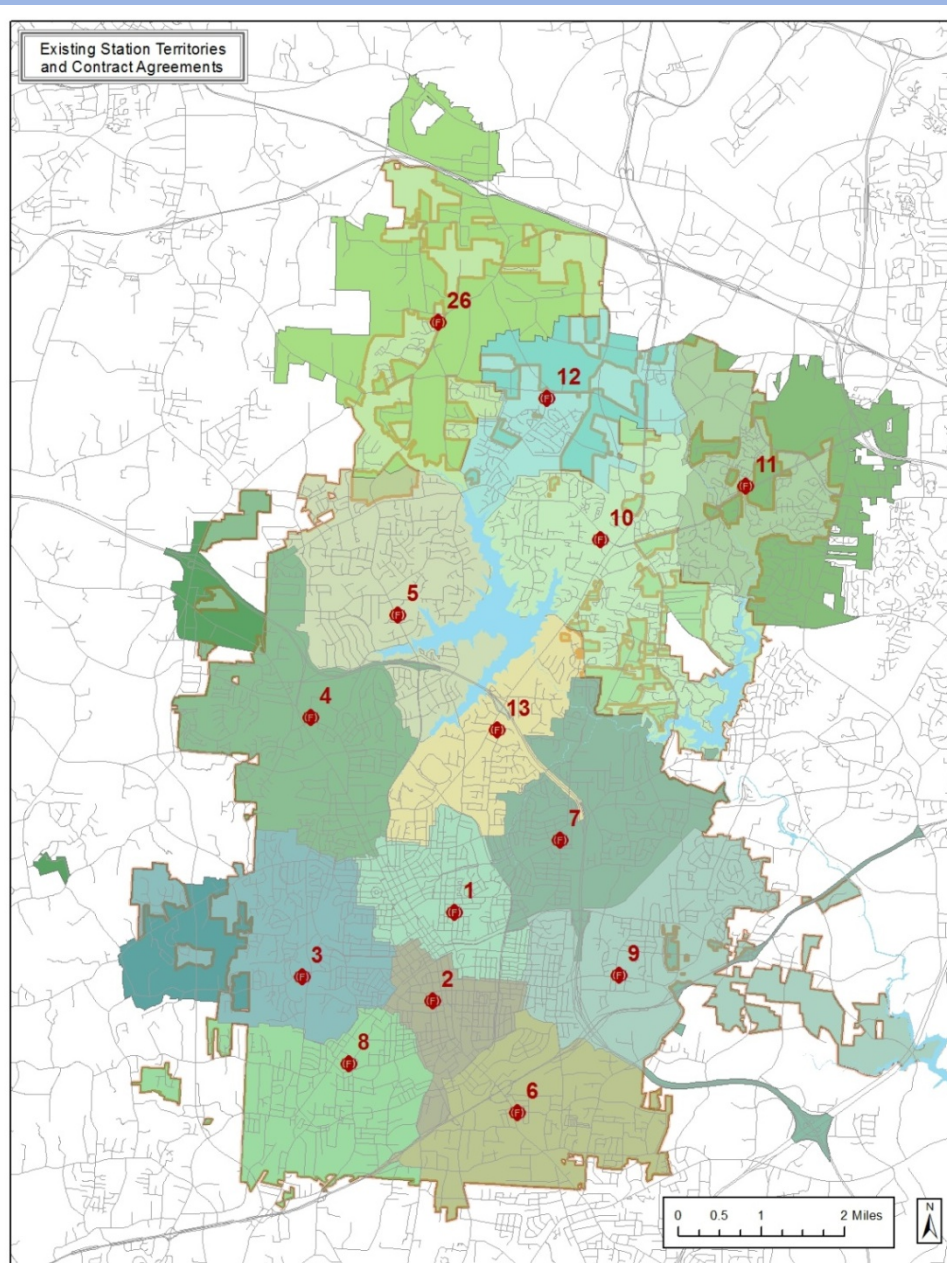


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City Limits:
57 square miles

Contract Areas:
14 square miles

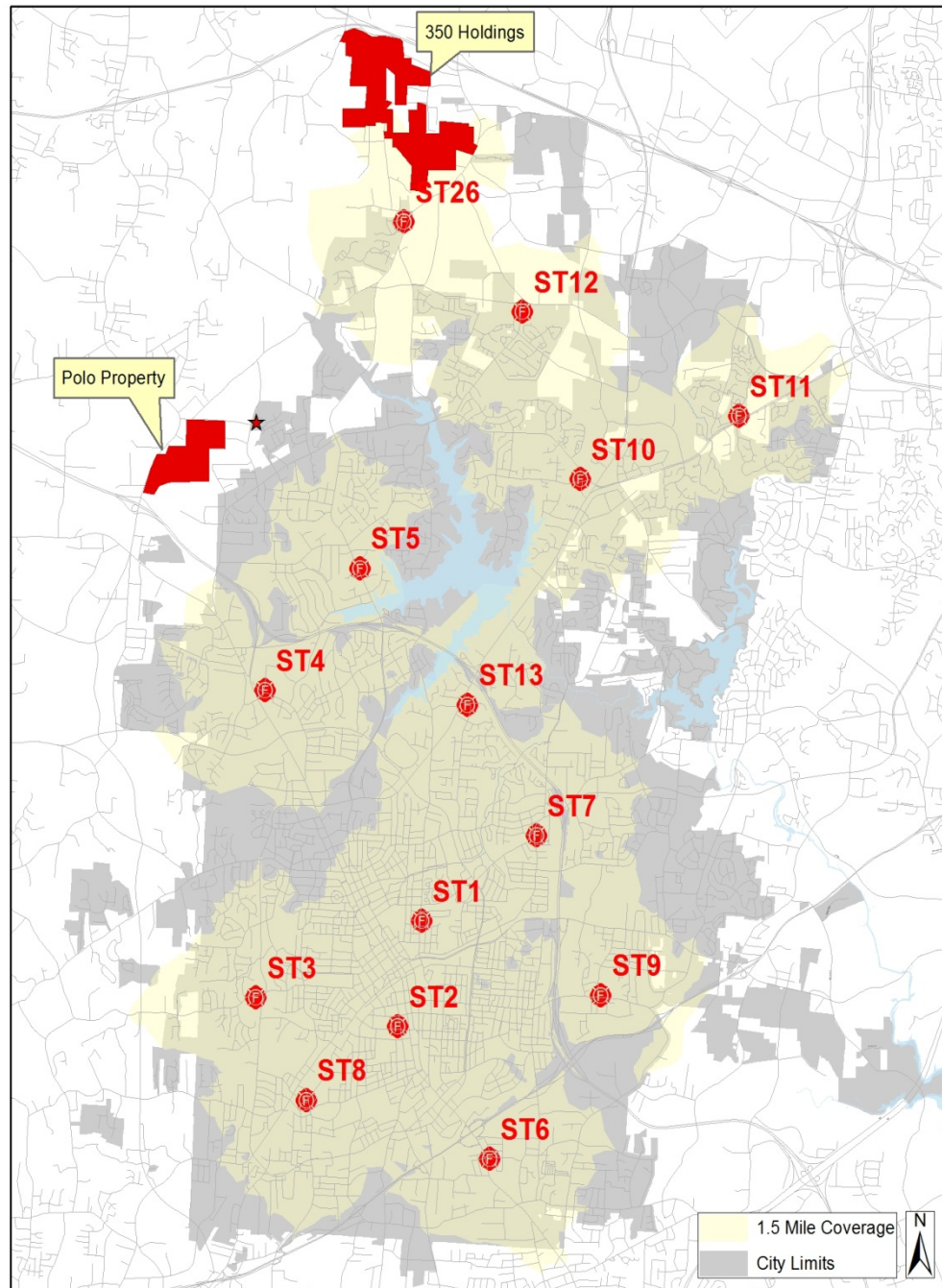
Total Fire Response :
71 square miles



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Servicing Future Growth Areas

- Northwest Station 14 (Fire Station, Communications & Radio Tower Site)
- Gallimore Dairy Station 15



Additional Personnel

HPFD requests for fiscal year 2016-17 a total of four personnel. These personnel will include 1 roving Battalion Chief, and 3 firefighters for Ladder 7.

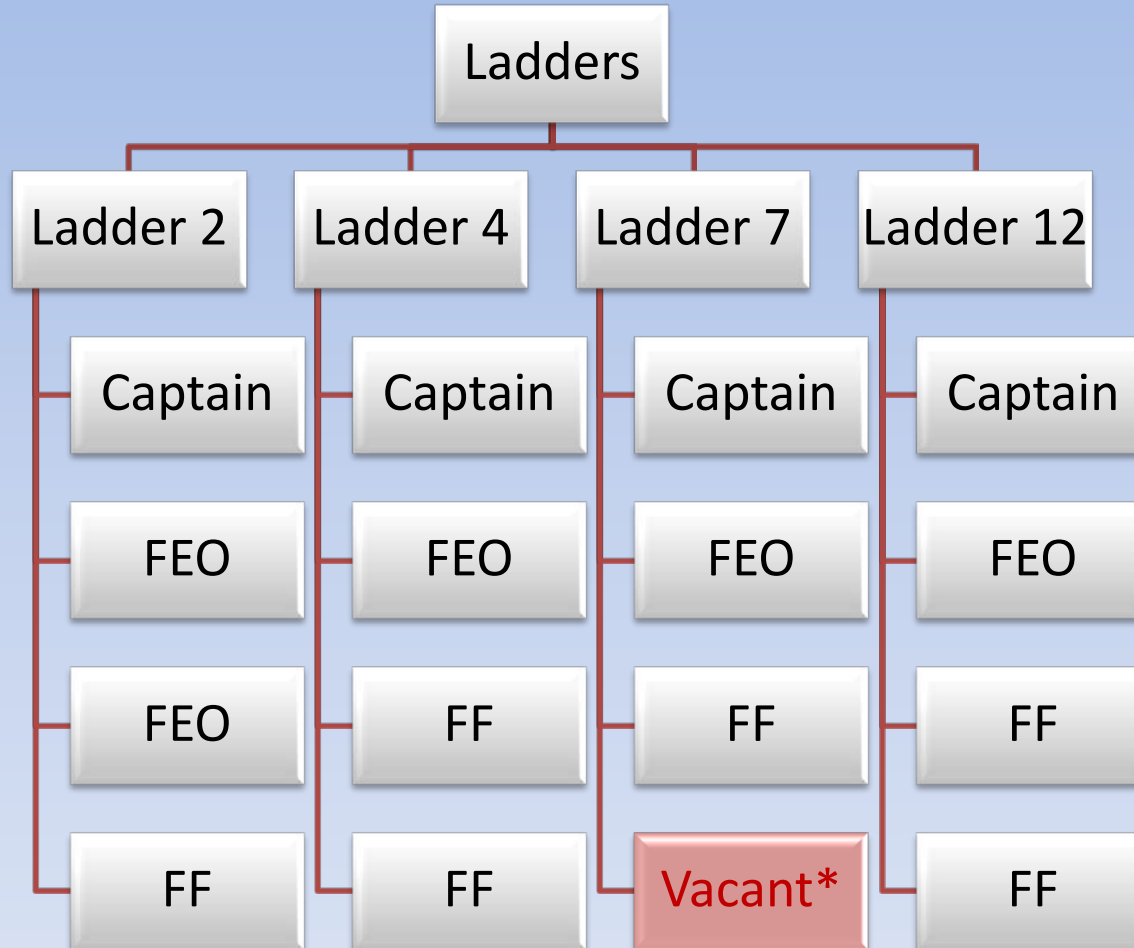
These additional positions will enable HPFD to become compliant with NFPA effective response force standards.

Additional Personnel

Within 2015-16 HPFD spent a total amount of \$120,000 in overtime to maintain compliance with national standards (NFPA). This was to accomplish hire back of the Battalion Chief positions.

Estimated cost of roving position would be substantially less than overtime money spent to cover this position.

Additional Personnel



*Minimum NFPA standard ladder staffing 4 personnel

Fleet Apparatus Replacement Plan

Maintain Fleet Apparatus Replacement Plan.

This plan that was crafted by HPFD staff, CHP budget office and City Manager's Office was accepted and funded by City Council action. The actions of this plan have greatly improved the HPFD fleet and reliability and puts us in compliance with National standards.

High Point Fire Department 15 year Apparatus Replacement Plan. Fire Chief Thomas Reid - March 2015

UNIT #	DESCRIPTION	Budget Year	Unit Loc.	REPL. YEAR	ESTM. REPL. COST	MAKE	MODEL	YEAR MODEL	PURCH COST	MILES	Hours
LAD-7	LADDER	15/16	Ladder 7	2009	986,441.00	HME	LTI	1995	388,271.00	85,686	9,484
T-12	TANKER	15/16	Tanker 12	2006	518,856.00	GRUMAN	PUMP- TANK	1991		110	6407
ENG 12	PUMPER	15/16	Engine 12	2013	518,000.00	AM LAF	EAGLE	1998	275,000.00	129,174	11,467
ENG 13	PUMPER	15/16	Engine 13	2013	518,000.00	AM LAF	EAGLE	1998	275,000.00	122,985	10,648
					2,541,297.00						
ENG 6	PUMPER	16/17	Engine 6	2013	518,000.00	AM LAF	EAGLE	1998	275,000.00	107,491	8,863
ENG 8	PUMPER	16/17	Engine 8	2013	518,000.00	AM LAF	EAGLE	1998	275,000.00	109,706	6,978
LAD-4	LADDER	16/17	ladder 4	2014	1,219,780.00	KME	PLATFORM	1999	609,890.00	91,305	6,080
					2,255,780.00						
ENG 3	PUMPER	17/18	Engine 3	2013	518,000.00	AM LAF	EAGLE	1998	275,000.00	107,840	9,463
ENG 5	PUMPER	17/18	Engine 5	2017	601,268.00	KME	PUMP- TANK	2002	343,582.00	99,466	6,409
Rescue 1	Heavy Rsq	17/18	Rescue 1	2016	650,000.00	FREIGHTLINER		2006		93,252	6,778
					1,769,268.00						
ENG 26	PUMPER	18/19	Engine 26	2017	601,268.00	KME	PUMP- TANK	2002	343,582.00	92,838	5,579
LAD-2	LADDER	18/19	Ladder 2	2019	1,456,250.00	PIERCE	DASH	2004	775,000.00	80,325	8,728
					2,057,518.00						
TECH 4 TRK	Tractor	19/20		2017	180,000.00	FREIGHTLINE	old Sq-2	1997	91,406.00	89,094	
Brush 1	Brush Trk	19/20	HQ	2016	300,000.00	International	Mini	1996		66,729	
R S2	Squad	20/21	HQ	2018	300,000.00	FORD	F450	2003		80,050	
ENG 2	PUMPER	21/22	Engine 2	2023	751,400.00	PIERCE	ARROW	2008	429,366.00	56,207	5,455
Dive 10	Dive Truck	22/23	Sta 10	2023	100,000.00	FORD	F450	2003		88,561	
ENG 4	PUMPER	22/23	Engine 4	2023	751,400.00	PIERCE	ARROW	2008	429,366.00	51,583	4,566
ENG 10	PUMPER	23/24	Engine 10	2024	772,870.00	PIERCE	ARROW	2009	425,388.00	55,746	4,780
ENG 7	PUMPER	24/25	Engine 7	2024	772,870.00	PIERCE	ARROW	2009	425,388.00	55,908	4,614
LAD 12	LADDER	25/26	Ladder 12	2027	1,510,106.00	Pierce	Arrow XT	2012	857,775.00	20,005	1,005
ENG 11	PUMPER	26/27	Engine 11	2027	825,454.00	Pierce	Arrow XT	2012	471,688.00	21,197	1,122
HAZ MAT 1	Tractor	26/27		2026	200,000.00	FREIGHTLINER	T.T.	2006			11,077
ENG 1	PUMPER	27/28	Engine 1	2029	854,000.00	PIERCE	Arrow XT	2014	488,167.00	11,962	581
ENG 9	PUMPER	28/29	Engine 9	2029	854,000.00	PIERCE	Arrow XT	2014	488,167.00	12,134	465
BOAT 5 TRK	Dive Truck	28/29		2028	100,000.00	FORD	F450	2008	52,000.00	4,305	

Department Goals

- Maintain ISO Rating
- Continue to evaluate and improve service delivery
- Become Internationally Accredited agency which includes strategic plan, standard of cover and self assessment
- Expand Emergency Disaster Plan for key areas and events in the City
- Maintain Fleet Apparatus Replacement Plan

Future and Pressing Needs

- Purchase of apparatus for replacement of unreliable units in accordance with the Fleet Replacement Plan
- Renovation and/or replacement of aging and inefficient facilities i.e. HVAC units, roofs, etc.
- Additional fire stations and personnel for growth
- Customer Friendly Location for Inspections & Investigations Bureau

QUESTIONS?



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