



Fire Protection Facilities

The goal of the Houston Fire Department is to continuously improve public safety, infrastructure, and quality of life through the Capital Improvement Plan.

The Fiscal Year 2018 - 2022 Capital Improvement Plan for HFD incorporates a combination of new construction, renovation/expansion, and relocation to expand and maintain its network of fire stations and support facilities. The plan also includes significant investment in upgrading the Training Academy to continue advanced education for the Houston Fire Department.

Highlights of the Fiscal Year 2018 - 2022 Adopted CIP include:

- Construction of a new 3 bay Fire Station #40. The replacement station will be located at 5830 Old Spanish Trail and serve the Lawndale community. The new station will relieve the over-extended resources by increasing the potential to add additional resources for the growing population and high emergency call volume. The design of the new station will increase living area and storage, immediately improving the infrastructure to greatly benefit life safety for the firefighters and meet the needs of the community.
- The extensive renovation of Fire Stations #19, #31 and #64 will extend the useful life of the facilities by replacing and upgrading core features such as; HVAC, Mechanical and Plumbing.
- Roadway expansion for the Training academy necessary to accommodate new programs and ongoing trainings with increased personnel and apparatus.



| Project Allocation | Fiscal Year Planned Appropriations | | | | | 2018-2022 |
|--|------------------------------------|---------------|---------------|--------------|--------------|---------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | |
| Planning | | | | | | |
| Acquisition-Land | 719 | | | | | 719 |
| Design | 1,003 | 99 | 271 | 100 | | 1,473 |
| Construction | 4,107 | 11,310 | 6,887 | 3,770 | 4,243 | 30,317 |
| Equipment Acquisition | 2,170 | 2,900 | 2,900 | 2,900 | 3,200 | 14,070 |
| Salary Recovery | 515 | 515 | 515 | 515 | 515 | 2,575 |
| Other | 71 | 190 | 68 | 52 | 17 | 398 |
| Total Allocation | 8,586 | 15,013 | 10,642 | 7,337 | 7,975 | 49,553 |
| Source of Funds | | | | | | |
| 1800 - Equipment Acquisition Consolidated Fund | 2,170 | 2,900 | 2,900 | 2,900 | 3,200 | 14,070 |
| 4500 - Fire Consolidated Construction Fund | 6,416 | 12,113 | 7,742 | 4,437 | 1,700 | 32,408 |
| Future Bond Election | | | | | 3,075 | 3,075 |
| Total Funds | 8,586 | 15,013 | 10,642 | 7,337 | 7,975 | 49,553 |

**FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No. | Project | Fiscal Year Planned Appropriations | | | | | 2018-2022 |
|-----------------|---|------------------------------------|-------|-------|-------|-------|-----------|
| | | 2018 | 2019 | 2020 | 2021 | 2022 | |
| C-000003 | FS 82 Remediation and Tanks Replacement | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | | | 298 | 298 |
| | Project Total | | | | | 298 | 298 |
| C-000007 | Bunker Gear | | | | | | |
| | 1800 - Equipment Acquisition Consolidated Fund | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 8,000 |
| | Project Total | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 8,000 |
| C-000174 | Fire Station 22 Parking Expansion | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | 371 | | | 371 |
| | Project Total | | | 371 | | | 371 |
| C-000181 | Fire Station 40 Replacement | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 1,706 | 8,055 | | | | 9,761 |
| | Project Total | 1,706 | 8,055 | | | | 9,761 |
| C-000185 | Environmental Remediation | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 83 | 122 | 100 | 100 | 200 | 605 |
| | Project Total | 83 | 122 | 100 | 100 | 200 | 605 |
| C-000190 | Renovation of Fire Station 68 | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 335 | | | | | 335 |
| | Project Total | 335 | | | | | 335 |
| C-000193 | Facility Assessment Items - Priority 1&2 | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 500 | 500 | 500 | 500 | 500 | 2,500 |
| | Project Total | 500 | 500 | 500 | 500 | 500 | 2,500 |
| C-000195 | Fire Station 31 Renovation | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 1,681 | | | | | 1,681 |
| | Project Total | 1,681 | | | | | 1,681 |

**FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No. | Project | | | | | | 2018-2022 | |
|-----------------|---|-------|-------|-------|-------|------|-----------|-------|
| | | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| C-000196 | Fire Station 16 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | 50 | 1,450 | | | | 1,500 |
| | Project Total | | 50 | 1,450 | | | | 1,500 |
| C-000199 | Life Safety Equipment | | | | | | | |
| | 1800 - Equipment Acquisition Consolidated Fund | 570 | 650 | 650 | 650 | 650 | | 3,170 |
| | Project Total | 570 | 650 | 650 | 650 | 650 | | 3,170 |
| C-000200 | Fire Station 64 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | 51 | 1,712 | | | | 1,763 |
| | Project Total | | 51 | 1,712 | | | | 1,763 |
| C-000201 | Fire Station 70 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | 50 | 1,350 | | | 1,400 |
| | Project Total | | | 50 | 1,350 | | | 1,400 |
| C-000203 | Fire Station 19 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 51 | 1,463 | | | | | 1,514 |
| | Project Total | 51 | 1,463 | | | | | 1,514 |
| C-000205 | Fire Station 26 Renovation and Expansion | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | | 50 | | | 50 |
| | Future Bond Election | | | | | 978 | | 978 |
| | Project Total | | | | 50 | 978 | | 1,028 |
| C-000207 | Emergency Response Equipment | | | | | | | |
| | 1800 - Equipment Acquisition Consolidated Fund | | 650 | 650 | 650 | 650 | | 2,600 |
| | Project Total | | 650 | 650 | 650 | 650 | | 2,600 |
| C-000210 | Fire Station 43 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 1,495 | | | | | | 1,495 |
| | Project Total | 1,495 | | | | | | 1,495 |

**FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No. | Project | | | | | | 2018-2022 | |
|-----------------|--|------|-------|-------|-------|-------|-----------|-------|
| | | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| C-000211 | Fire Station 17 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 50 | 1,357 | | | | | 1,407 |
| | Project Total | 50 | 1,357 | | | | | 1,407 |
| C-000213 | Training Academy Gear and Cadet Lockers | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | 654 | | | | 654 |
| | Project Total | | | 654 | | | | 654 |
| C-000214 | Training Academy Road Paving | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | 1,663 | | | | 1,663 |
| | Project Total | | | 1,663 | | | | 1,663 |
| C-000217 | HVAC Replacements | | | | | | | |
| | 1800 - Equipment Acquisition Consolidated Fund | | | | | 300 | | 300 |
| | Project Total | | | | | 300 | | 300 |
| C-000219 | Fire Station 80 Foundation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | 676 | | | | 676 |
| | Project Total | | | 676 | | | | 676 |
| C-000220 | Fire Facilities Roof Replacements | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | | | 1,000 | | 1,000 |
| | Project Total | | | | | 1,000 | | 1,000 |
| C-000221 | Fire Station 65 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | | 51 | | | 51 |
| | Future Bond Election | | | | | 1,582 | | 1,582 |
| | Project Total | | | | 51 | 1,582 | | 1,633 |
| C-000222 | Fire Station 80 Renovation | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | | | 51 | 1,573 | | | 1,624 |
| | Project Total | | | 51 | 1,573 | | | 1,624 |

**FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

| CIP No. | Project | | | | | | 2018-2022 | |
|------------------------------|--|-------|--------|--------|-------|-------|-----------|--|
| | | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| C-000SAL | Salary Recovery | | | | | | | |
| | 4500 - Fire Consolidated Construction Fund | 515 | 515 | 515 | 515 | | 2,060 | |
| | Future Bond Election | | | | | 515 | 515 | |
| | Project Total | 515 | 515 | 515 | 515 | 515 | 2,575 | |
| Total Appropriations: | | 8,586 | 15,013 | 10,642 | 7,337 | 7,975 | 49,553 | |

**FIRE - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

| Section | Project | Fiscal Year Planned Appropriations | | | | | 2018 -2022 |
|-------------------------------|--|------------------------------------|--------------|--------------|--------------|--------------|---------------|
| | | 2018 | 2019 | 2020 | 2021 | 2022 | |
| Fleet | | | | | | | |
| W-12ERES | HFD - Emergency Response Vehicles | | | | | | |
| | 1800 - Equipment Acquisition Consolidated Fund | 5,489 | 5,489 | 5,489 | 5,489 | 5,815 | 27,771 |
| | Project Total | 5,489 | 5,489 | 5,489 | 5,489 | 5,815 | 27,771 |
| W-12INVG | HFD - Investigative Vehicles | | | | | | |
| | 1800 - Equipment Acquisition Consolidated Fund | 275 | 275 | 275 | 275 | 233 | 1,333 |
| | Project Total | 275 | 275 | 275 | 275 | 233 | 1,333 |
| Information Technology | | | | | | | |
| X-120016 | Life Safety Equipment Communication | | | | | | |
| | 1800 - Equipment Acquisition Consolidated Fund | | | | | 3,157 | 3,157 |
| | Project Total | | | | | 3,157 | 3,157 |
| Total Appropriations: | | 5,764 | 5,764 | 5,764 | 5,764 | 9,205 | 32,261 |