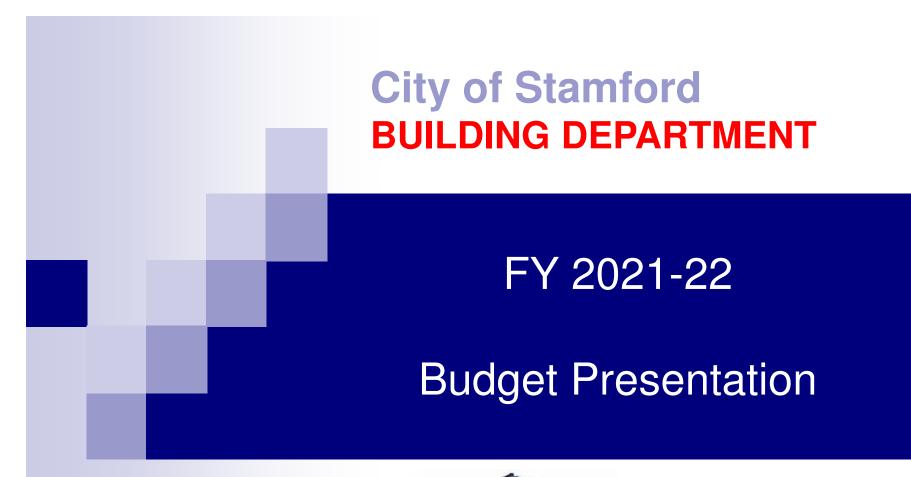
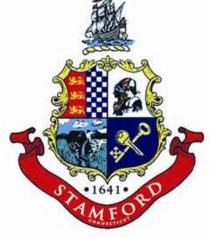
# **Building Department – FY22 Summary**

#### Focus for next year

- Ongoing process improvements and internal controls to reduce costs and improve service delivery
- □ Leverage Viewpoint Cloud permit portal for streamlining reviews
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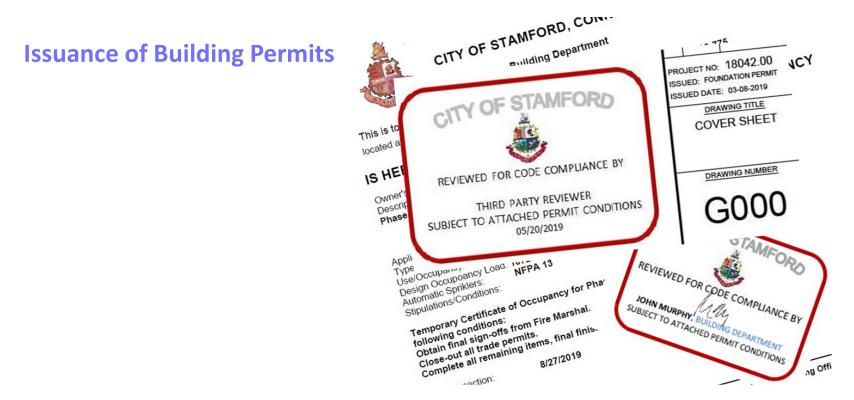
# Introduction

**Mission:** The Building Department's mission is to protect the health, safety and welfare of the Stamford Community by ensuring that construction, renovation, alteration, repair, move or demolition of buildings conform to applicable requirements of the State Building, Mechanical, Electrical, Plumbing and Demolition codes, regulations and ordinances.

Programs	Services Provided	Approximate Volume
Critical & Mandated	Issuance of Building Permits Construction Phase Inspections and Close-out Building Code Enforcement / Complaint Investigations Incident Management. Records Retention and Management	115/week 330/week 10/week Varies 300/week
Other	Outreach – Industry Meetings, Web Page, FAQs Technical Support for City Projects	



### Key Program/Department Challenges



The issuance of building permits involves plan reviews as well as administrative aspects related to application filing, interdepartmental reviews, collection of permit fees, meetings with applicants and issuance of permits.



# **Issuance of Building Permits - Continued**

#### **Recent Accomplishments**

- Launched Viewpoint Cloud and trained other departments
- Conducted monthly interdepartmental coordination meetings
- Established emergency protocol for digital plan review and inspections
- Continued operations through-out the pandemic

### **Challenges that drive Program Costs and Impact Productivity**

- Projects are growing in complexity and volume
- Customer Service / Internal processes and controls
- Oversight of third party reviewers and special inspection reports
- Records management and retrieval

### This is what is coming - proposed changes for long term impact

- Use of data analytics to identify critical needs
- Proactive customer notifications and follow-up
- Facilities upgrade for customer service, plan review and records management
- Leveraging PDF mark-up software and GIS for plan review

### Budget Items related to this Program



Key Program/Department Challenges

**Construction Phase Inspections** and close-out



The construction phase involves field inspections to verify compliance with approved plans and applicable codes, regulations and ordinances. The final close-out results in the issuance of a Certificate of Occupancy or a Certificate of Approval.



## **Construction Phase Inspections and close-out - Continued**

#### **Recent Accomplishments**

Launched Viewpoint Cloud permit portal

Initiated cross training of inspectors and rotating assignments

Improved coordination between final inspection and close-out

#### **Challenges that drive Program Costs and Impact Productivity**

Projects are growing in complexity requiring greater time for inspections

Internal processes and controls

Staff training related to changes to the State Building Code

Aging fleet cars

#### This is what is coming - proposed changes for long term impact

Use of data analytics to identify critical needs

Proactive notifications and follow-up

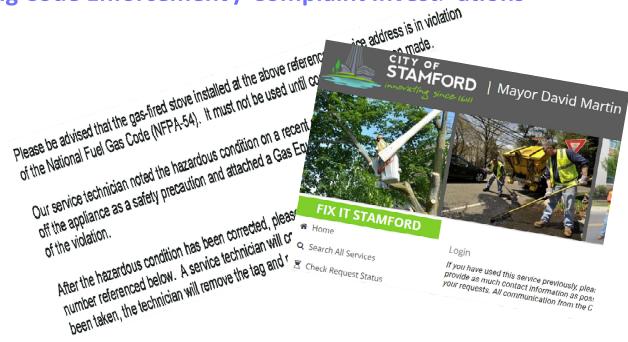
Protocol for inspection routes and remote inspections

#### **Budget Items related to this Program**



### Key Program/Department Challenges

**Building Code Enforcement / Complaint Investigations** 



The building code enforcement function involves investigations related to work without permit, illegal conversions, etc., issuance of violation notices and assuring that violations are corrected in code compliant and safe manner.



### **Building Code Enforcement - Continued**

#### **Recent Accomplishments**

- Improved tracking of complaints from various sources Fix-It Stamford, Eversource,
- customers, other departments
- Improved data sharing and coordination
- Developed template letters for complaint processing

#### **Challenges that drive Program Costs and Impact Productivity**

- Inter-departmental coordination and violation management
- Gaining access to properties with violating conditions

#### This is what is coming - proposed changes for long term impact

- Use of data analytics to identify critical needs
- Improve tracking of complaints and follow-up
- Protocol for Enforcement of Exterior Lighting Ordinance
- Protocol for optimizing inspection routes and remote inspections

#### **Budget Items related to this Program**



### Key Program/Department Challenges



The incident management function involves emergency response to construction accidents and other emergencies related to building structures.



## **Incident Management - Continued**

#### **Recent Accomplishments**

Improved process for incident management and follow-up

High wind advisory and severe weather alerts

Launched of Viewpoint Cloud platform for permit review and processing

### **Challenges that drive Program Costs and Impact Productivity**

Emergency preparedness and training

Complexity and pace of construction

Records management and retrieval

#### This is what is coming - proposed changes for long term impact

Use of data analytics to identify critical needs Maintain database of high-risk construction sites Online process for tracking incidents and follow-up

#### **Budget Items related to this Program**



Key Program/Department Challenges

**Records Retention and Management** 



The department is mandated by State statutes to retain and maintain permit records and construction documents. The records provide historical data to quickly assess code compliance and safety risks. Customers often request department records to support real estate transactions. Trade associations and census bureau request department records for gauging construction activity. **11** 



# **Records Retention and Management - Continued**

#### **Recent Accomplishments**

Developed record management plan consistent with state statutes Processing of research requests via emails and web Reduction of paper by relying on digital submission and approvals

# Challenges that drive Program Costs and Impact Productivity

Inadequate resources to catalog, store and retrieve data Multiple storage locations throughout the city Insufficient storage space for paper drawings and records

### This is what is coming - proposed changes for long term impact

Sort, scan, archive and discard records per state statute Increase reliance on digital storage and retrieval Grant funding for record management

#### **Budget Items related to this Program**



### Key Program/Department Challenges

### **Outreach – Industry Meetings, Web Page, FAQs**



Outreach is essential to inform, educate and assist customers with an ultimate goal of making department processes and requirements transparent and user friendly.



# **Outreach – Industry Meetings, Web Page, FAQs - Continued**

#### **Recent Accomplishments**

Periodic industry meetings to receive feedback and discuss service

improvements

Ongoing web site enhancements such as FAQs, and useful information

#### **Challenges that drive Program Costs and Impact Productivity**

Staff time and technology needs

#### This is what is coming - proposed changes for long term impact

Periodic Industry Meetings and trainings

Improved web site design and interface

Use of data analytics to identify critical needs

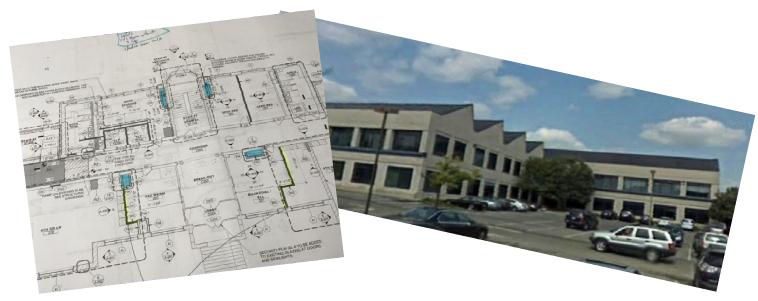
Automatic notifications regarding expiration of applications, permits and TCOs

#### **Budget Items related to this Program**



### Key Program/Department Challenges

### **Technical Support for City Projects**



The Building department provides critical technical support for ongoing and upcoming city projects, such as government owned buildings, schools and infrastructure projects. A prime example is the relocation of Westover Magnet Elementary School at its new location in record time due to mold contamination.



### **Technical Support for City Projects - Continued**

#### **Recent Accomplishments**

Technical Support for Covid-19 Testing and Vaccination Sites

Technical support for the relocation of Trailblazer's Academy at its new location

Technical support for development of alternate sites for at-risk program

Ongoing support for Rogers International School Extension at 200 Strawberry Hill Avenue

Annual permits for school projects throughout the city

#### **Challenges that drive Program Costs and Impact Productivity**

Staff time and technology needs

#### This is what is coming - proposed changes for long term impact

Ongoing process improvements

Online Interdepartmental coordination

Automatic notifications regarding expiration of applications, permits and TCOs

#### **Budget Items related to this Program**



# Summary

Demand for department's services is expected to grow.

Major Projects under construction:



The Smyth- 885 Washington Blvd 414 Units & 19,333 sf retail Estimated Completion: 2020



URBY Stamford- 57 Greyrock Pl 648 Units & 5,100 sf retail Estimated Completion: 2020



Stamford Media Village- 860 Canal St 130,000 sf office & production studio Estimated Completion: 2020



Atlantic Station- 421 Atlantic St 650 Units & 40,000 sf retail Phase 2 Completion: Spring 2021

### Focus for the next year

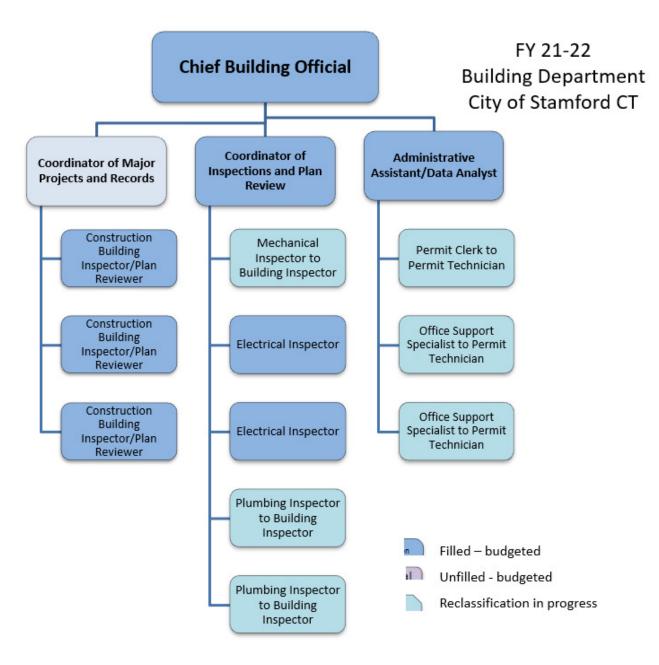
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# **Building Department – FY22 Summary**

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#### Fiscal Year 2021/2022 - Program Full Time Salary Report

Fund:0001 General FundOffice:002 Operations

ojjice. 002 Operation

#### Dept/Div: 0217 Building Department

#### Program: 2137 Building Department

		FY 20/21		FY 21/22		FY 21/22						
		Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var		
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
MAA	DATA	Adm Asst/Data Analyst	1	71,071	1	75,994	1	75,994	0	4,923	6.9%	rate & step increase
MAA	C098A	Building Official	1	141,532	1	144,717	1	144,717	0	3,185	2.3%	
UAW	C985	Construction Bldg Insp	6	508,997	6	506,903	6	506,903	0	-2,094	-0.4%	rate increase
MAA	C170	Coord Insp&Plan Review 35	1	92,845	1	98,868	1	98,868	0	6,023	6.5%	rate & step increase
MAA	CMPR	Coordinator of Major Project	1	42,744	1	92,587	1	92,587	0	49,843	116.6%	Half year funded PY
UAW	C239	Electrical Inspector	2	159,266	2	168,023	2	168,023	0	8,757	5.5%	rate increase
UAW	PTECH	Permit Technician	3	186,001	3	192,406	3	192,406	0	6,405	3.4%	rate increase
Total		15	1,202,456	15	1,279,498	15	1,279,498	0	77,042	6.4%		

#### Fiscal Year 2021/2022 - Program Summary

Fund:	0001	General Fund
Office:	002	Operations
Dept/Div:	0217	<b>Building Department</b>
Program:	2137	<b>Building Department</b>

**Program Description:** The Building Department serves four critical functions. Issuance of building permits, construction phase inspections, building code enforcement and incident management. The issuance of building permits involves plan reviews as well as administrative aspects related to application filing, interdepartmental reviews, collection of permit fees, meetings with applicants and issuance of permits. The construction phase involves field inspections to verify compliance with approved plans and applicable codes, regulations and ordinances. The building code enforcement function involves investigations related to work without permit, illegal conversions, etc., issuance of violation notices and assuring that violations are corrected in code compliant and safe manner. The incident management function involves emergency response to construction accidents and other emergencies related to building structures.

	FY 20/21					FY 21/22					
	FY 18/19	FY 19/20	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var	
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Adopted	Adopted	
Expenditures											
Full Time Salary	898,722	1,070,339	1,202,456	1,208,364	1,173,663	1,279,498	1,279,498	87.47%	77,042	6.4%	
Other Salary	61,808	16,200	33,236	33,236	33,236	73,506	27,086	1.85%	-6,150	-18.5%	
Overtime	7,491	2,741	6,000	6,000	6,000	6,000	6,000	0.41%	0	0.0%	
FICA	79,833	80,729	95,014	95,464	92,787	103,964	100,413	6.86%	5,399	5.7%	
Employee Benefits	302,185	0	0	0	0	0	0	0.00%	0	0.0%	
Retirement Benefits	137,348	0	0	0	0	0	0	0.00%	0	0.0%	
Payments to Insurance Fund	19,932	0	0	0	0	0	0	0.00%	0	0.0%	
Purchased Other Services	1,467	2,399	2,200	2,200	2,200	2,200	2,200	0.15%	0	0.0%	
Purchased Property Services	46,696	112,751	17,371	17,371	17,371	17,371	16,471	1.13%	-900	-5.2%	
Professional Development	0	0	3,000	3,000	3,000	3,000	3,000	0.21%	0	0.0%	
Utilities & Commodities	11,335	8,748	12,250	12,250	12,250	12,250	12,250	0.84%	0	0.0%	
Supplies	13,194	7,998	13,500	13,500	13,500	13,500	12,600	0.86%	-900	-6.7%	
Other	2,498	2,565	3,210	3,210	3,210	3,210	3,210	0.22%	0	0.0%	
Total Expenditures	1,582,508	1,304,471	1,388,237	1,394,595	1,357,217	1,514,499	1,462,728	100.00%	74,491	5.4%	
Revenue											
Building Permits	14,177,108	10,395,460	3,600,000	3,600,000	6,000,000	6,000,000	6,000,000	100.00%	2,400,000	66.7%	
Total Revenue	14,177,108	10,395,460	3,600,000	3,600,000	6,000,000	6,000,000	6,000,000	100.00%	0	66.7%	