The City of Waco Development Services Improvement Efforts Update



May 20, 2025

Clint Peters, Director of Development Services

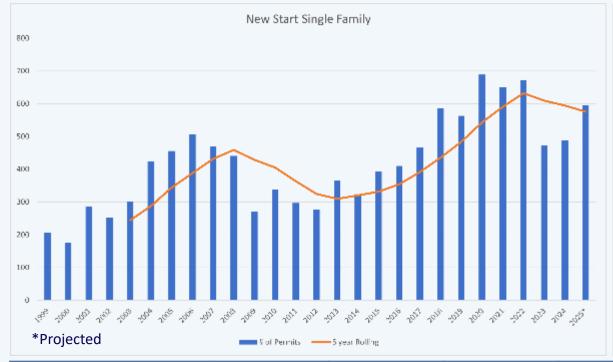
AGENDA

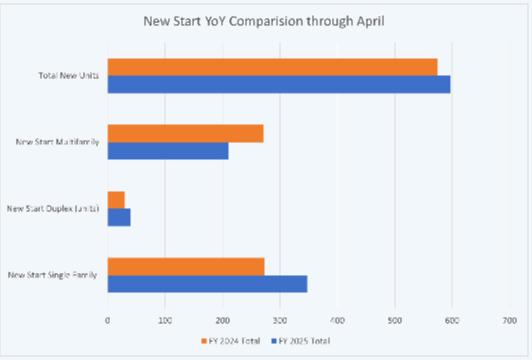


- Recent Permitting Trends
- Overview of Department Reorganization
- Department Efficiency Improvements
- Adoption of New International Building Codes and National Electrical Code

Recent Permit Trends

Residential Permit Data





Housing Types	April 2025	April 2024	April 2024 vs April 2025	FY 2025 YTD Total	FY 2024 YTD Total	YoY YTD change
New Start Single Family	43	58	-26%	347	273	27.11%
New Start Duplex (units)	14	8	75%	40	30	33.33%
New Start Multifamily	0	0	0%	210	272	-22.79%
Total New Units	57	66	-14%	597	575	3.83%

Permit Trends

Permits Issued							
BUILDING		<u>25-Apr</u>	<u>24-Apr</u>	% Change	FYTD 2025	FYTD 2024	% Change
	Number	286	269	6.3%	1,541	1,698	-9.2%
	Permit Fees	\$ 135,894	\$ 169,967	-20.0%	\$ 1,116,016	\$ 913,898	22.1%
	Valuation	\$ 50,234,431	\$ 20,570,941	144.2%	\$ 459,920,030	\$ 415,678,636	10.6%
ELECTRICAL							
	Number	210	181	16.0%	1,266	1,336	-5.2%
	Permit Fees	\$ 74,088	\$ 38,584	92.0%	\$ 336,231	\$ 324,582	3.6%
PLUMBING							
	Number	186	216	-13.9%	1,374	1,421	-3.3%
	Permit Fees	\$ 33,635	\$ 32,232	4.4%	\$ 244,982	\$ 238,671	2.6%
HVAC							
	Number	\$ 103	\$ 85	21.2%	\$ 626	\$ 573	9.2%
	Permit Fees	\$ 14,124	\$ 11,669	21.0%	\$ 99,990	\$ 89,249	12.0%
Total All Fees	Number	785	751	4.5%	4,807	5,028	-4.4%
	Permit Fees	\$ 257,741	\$ 252,452	2.1%	\$ 1,797,218	\$ 1,566,399	14.7%

April Year Over Year

- 4.5% increase permits
- 144% increase in permit valuation
- 2% increase in permit fees

FY 2025 Permits Year Over Year

- 4% decrease in permits
- 10.6% increase in permit valuation
- 14.7% increase in permit fees

City of Waco | Development Services

Inspections



April Inspections

 Building 	1,045
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- Electrical 997
- Mechanical 356
- Plumbing 618
- Total 3,016

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Inspections

NEXT DAY INSPECTIONS



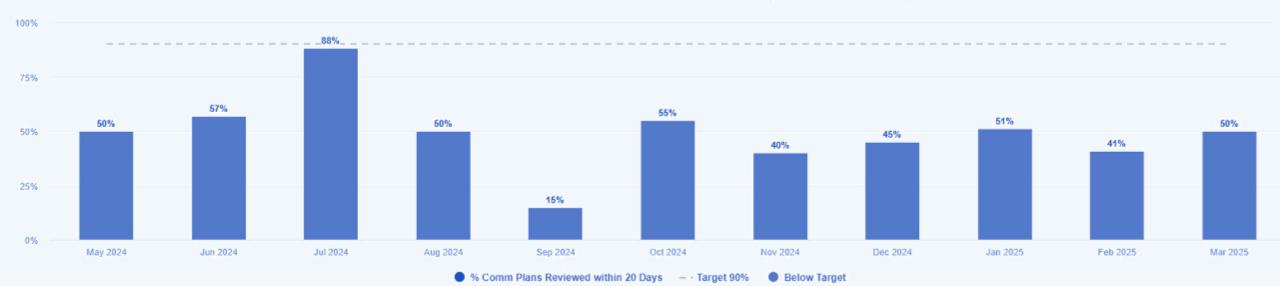
Key Performance Indicators

% Inspections Conducted within One Business Day of Request Monthly



Key Performance Indicators

% of Commercial Plan Review 1st comments sent within 20 Days of Submittal Monthly



Inspections

Key Performance Indicators

% of Residential Plans Approved within Two/Five Days of Submittal Monthly



Development Services Efficiency Study



RECOMMENDATIONS

- Leverage Technology:
 - Automatic notifications
 - Track application status
 - Share inspection information and photos
 - Data analytics tools
- FAQ Guide
- Standardized Policies and Procedures
- Implement Performance Measures
- Limit the Inspections Performed Daily by Inspectors
- Review Staffing Levels and Organizational Structure

FOCUS



Customer Experience

- Efficiency
- Consistency/Predictability
- Communication/Transparency



PHASE 1: STRATEGY & ADMINISTRATION

- New Assistant Director Positions
- New Strategic Initiatives Positions
 - Administrative Services Manager
 - Strategic Business Data Analyst
 - Developer Coordinator Supervisor
 - Senior Long-Range Planner

PHASE 1: CUSTOMER EXPERIENCE

Emphasis on Customer Experience

- New plan review and intake coordinator positions
- New field supervisor positions for Code Compliance, Inspections, and Plan Review
- New License Coordinator position
- New Front Counter Administrative Assistant position
- Phone Tree (with operator)

PHASE 2: ADVANCEMENT & EFFICIENCY

Create Career Ladder for Code Officers, Inspector, Plan Reviewers, and Permit Techs

- Incentive for high performance
- Professional development
- Improve retention and recruitment

Maintained Department FTEs at 47:

- Position reclassifications and eliminations
- Inter-department collaboration

Update on Improvement Efforts

Update on Improvement Efforts

OVERVIEW

- Permitting software replacement
- Virtual inspection software
- Automated solar plan review
- Use of third-party inspection services
- Plan review programs
- Ordinance updates
- Public outreach efforts

MAINTSTAR Permitting Software

Resolution 2024-743

Online Portal for:

- Permits
- Planning & Zoning
- Inspections
- Licenses
- Code Compliance
- Infrastructure Services
- Health District

MAINTSTAR

RFP-2022-100

• 9 proposals

3-Year Agreement

- \$432,973.75
- Funded in FY 2024 Budget

Schedule													
City of Waco - TX													
Permitting and Inspection System	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25
Planning Phase •													
Establish Asana Project Management Portal													
Document Workflows, Users, Security Rights													
Complete Project Plan, Integration APIs and Test Plans													
Setup Initial MaintStar LMS Installation (Sandbox)													
Walk Through MaintStar LMS Setup (Iterative)													
Practice, Test, Use MaintStar LMS Outside of Meetings													
Database Create and Tyler EnerGov Data ETL •													
Test Environment Database Create													
Data ETL													
Configuration and Validation •													
MIlestone 1 - Application and Record Types													
MIlestone 2 - User Defined Fields and Lists													
MIlestone 3 - User Experience and Customization													
MIlestone 4 - Workflow Automation													
System Interfaces Permitting and Inspection System •													
ESRI GIS Interface (MaintStar Standard Integration)													
MS Exchange/Office (MaintStar Standard Integration)													
Custom Optional Integrations (Integation Engineer III)													
Custom Optional Integrations (Integation Engineer I)													
Training Permitting and Inspection System •													
Preliminary Admin/Supervisor Training													
End User and Go Live Training													
Go Live Permitting and Inspection System •													
Push Sandbox Data to Production													
Production Goes Live													
Post Production Assistance													

VUSPEX





Virtual Inspections

- Training and implementation
- Maintstar Permitting System integration
- Expanding eligible permits

Featured Early Adopters

- Graphic Packaging International
- Electrolit
- Rogers-O'Brien
- Mazanec Construction

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VUSPEX



Eligible Permits:

- Plumbing
- Plumbing Service Re-routes (Water/Sewer)
- HVAC Change-outs Mechanical
- Mechanical Minor Work
- Electrical Minor Work

- Photovoltaic Solar Installation (Electrical APS)
- Building Framing
- Building Roof/Re-Roof
- Electrical Sign
- Other permits or inspections approved by the Building Official





City of Waco | Development Services

Solar APP+

Automate plan review for eligible rooftop solar systems

Compliance checks and process building permit approvals

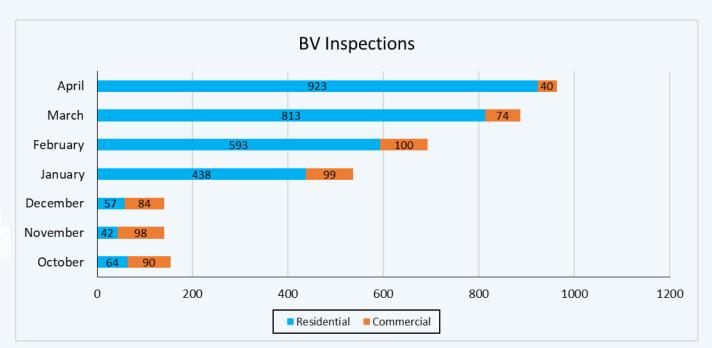
Integration with permitting system



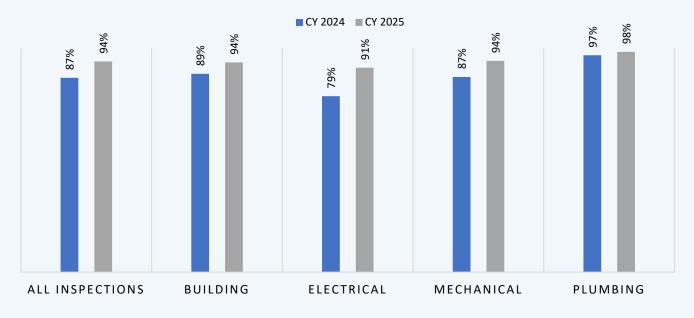


Expansion of Third-Party Inspections WERTIAS

- Turnkey plan review and inspections for 6 subdivision phases. Contract executed August 2024
- FY 2025 Bureau Veritas Inspections
 3,519 (19% of total) inspections)

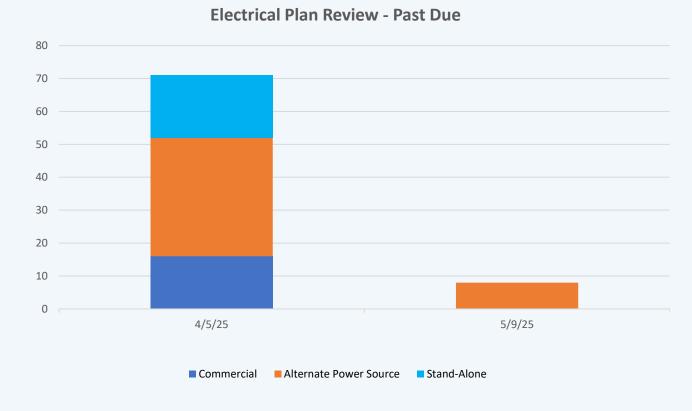


NEXT DAY INSPECTIONS



Plan Review Efforts

- Self-certification process for electrical plan review
- Third-party reviewer contracts
 - Bureau Veritas
 - Coefficient Engineering
 - B&T Code Solutions
- 89% reduction since 4/5/25



Planned Ordinance Updates

- Improving Licensing and Enforcement Processes
 - Amusements, including Coin Operated Machines
 - Alcohol
 - Nuisances
- Subdivision Ordinance
- Ordinance Amendments for City Council Review in August 2025



Public Outreach Efforts

- Develop Waco Newsletter
- Monthly & Quarterly Stakeholder Meetings
- Trade Workshops
- Pre-Construction & Coordination Meetings





Customer Satisfaction Survey







www.waco-texas.com/Departments/Development-Services/Survey

Coming Soon!

Checklists

- Plan review submission
- Inspection
- Development/Planning Applications

Website Improvements

- "Starting a New Business?" Guide
- Update forms/applications (Spanish accessibility)
- Add checklists, informational sheets



Adoption of New Building and Electrical Codes

New Code Adoption

- Currently under 2018 I Codes and 2020 NEC
- 2024 I Codes and 2023 NEC
 - 2023 NEC mandated by state law
 - Adoption of current IBC important to ISO One Rating
- Building Inspections Advisory and Appeal Board will make recommendations to Council for adoption in Fall of 2025



MENT

Recap

- Permitting trends are holding steady or ticking up
- Department reorganization is complete
- Update on improvement efforts include:
 - New permit software
 - Virtual inspection software
 - Third-party inspection services
 - Public outreach
- Upcoming Adoption of new International Building Codes and National Electrical Code

THANK YOU.

Please contact ClintP@wacotx.gov for any questions