



CITY OF NOVI
Administrative ePacket
February 27, 2025

Council Action/Attention

[What to Expect from Futurist Workshop on March 3rd - Mahoney](#)

[Plante Moran Realpoint Update](#)

[Villa Barr Art Park Pathways - Muck](#)

Departmental Updates

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[CMAQ Grant Taft and 11 Mile Road Roundabout - Herczeg](#)

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[Public Safety Year-to-Date Statistics Report](#)

For Your Information

MEMORANDUM



TO: MAYOR FISCHER AND CITY COUNCIL
FROM: DANIELLE MAHONEY, ASSISTANT CITY MANAGER
SUBJECT: MARCH 3 FUTURIST WORKSHOP – WHAT TO EXPECT
DATE: FEBRUARY 26, 2025

As part of the Long-Range Strategic Planning Committee's efforts to shape Novi's future, we have scheduled a Futurist Workshop on March 3. This session will be facilitated by professional futurist Rebecca Ryan and is designed to help us explore long-term trends, uncertainties, and potential scenarios that may impact Novi by 2050.

What to Expect

The workshop will be interactive and engaging, encouraging strategic thinking about the forces shaping our community. Below is a condensed (working draft) overview of the session:

1. **Welcome & Introduction (15 min)**
 - Icebreaker: Reflection on history vs. future-focused thinking.
 - Participants share their name, role, and a personal experience that inspired their civic involvement.
2. **Understanding Cognitive Bias (22 min)**
 - Introduction to "Fast" and "Slow" Thinking and how biases shape decision-making.
 - Small groups identify a cognitive bias, create a bumper sticker to represent it, and discuss how to manage it.
 - Groups present their findings to the larger team.
3. **The Big Sort Strategic Foresight Game (90 min)**
 - Teams analyze and rank emerging trends based on their potential impact and Novi's readiness.
 - The Twist is introduced near the end to challenge assumptions.
 - Results are displayed visually, assessing whether the city is more "Ready" or "Not Ready" for future trends.
4. **Debrief & Next Steps (20 min)**
 - Reflection on key takeaways and how findings inform long-term strategic planning.
 - Participants complete debrief questions and discuss next steps for Novi 2050.

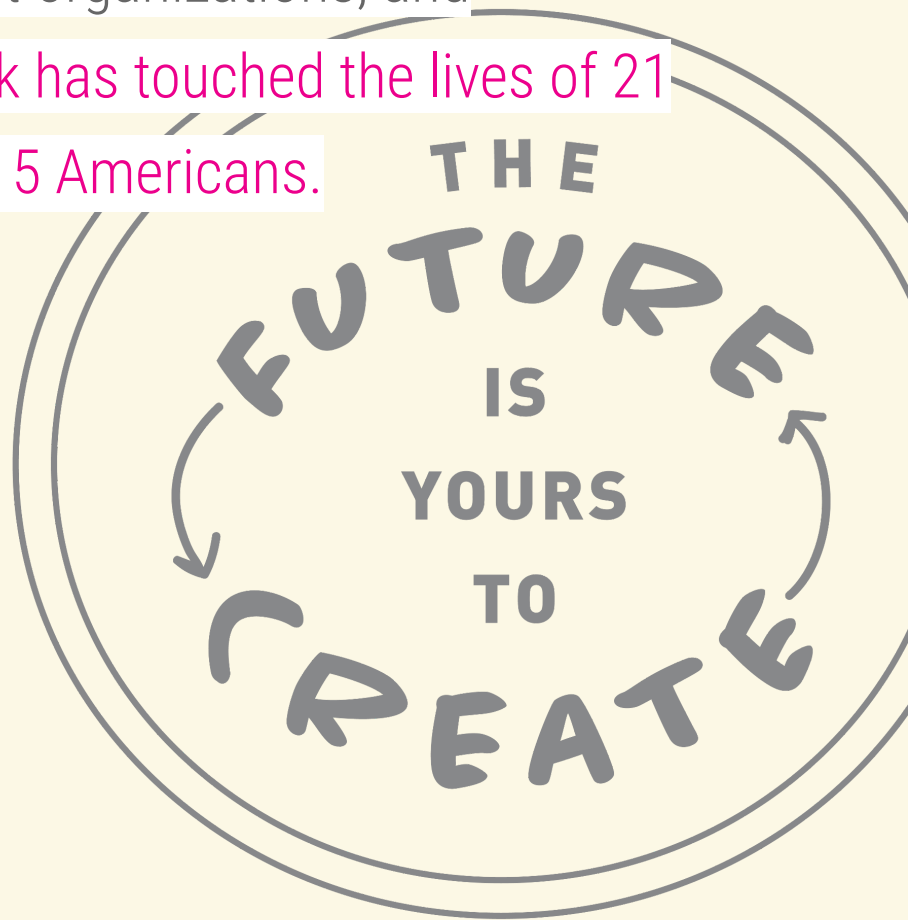
This workshop will challenge traditional thinking, help identify blind spots, and foster a future-ready mindset as the City plans for long-term success.

The following resources are enclosed:

- NEXT Generation Consulting/[Rebecca Ryan bio](#)
- Social, Technological, Economic, Environmental, & Political (STEEP) Trend Cards
- Council Agenda

Who is NEXT Generation Consulting?

We are futurists, economists, and executives who aim to leave the world better for future generations. We accomplish this through partnerships with more than 300 communities, chambers of commerce, economic development organizations, and governments. Our work has touched the lives of 21 million people, one in 15 Americans.



COMPANY BASICS

COMPANY NAME: NEXT Generation Consulting, Inc.

NET PROMOTER SCORE: 96%

EST: April 1, 1998

LOCATIONS: Washington, DC, Madison, Omaha, Tucson

ADDRESS: PO Box 562, Madison WI 53703

PHONE: 888-922-9596

WEBSITE: rebeccaryan.com

EMAIL: hello@rebeccaryan.com

STRUCTURE: 100% woman-owned C-corporation

CORE VALUES

1. Wow! We give clients "9s and 10s"
2. We go the extra mile
3. We are positive
4. We have a growth mindset
5. We use the power of teamwork.

PROFESSIONAL SERVICES

- Strategic foresight (New to foresight? Start [here](#).)
- Three Horizons workshop: Identifying alignment/misalignment in how the organization sees its present and future.
- STEEP/R trend identification (society, technology, economy, environment, politics/regulatory) - Are we all seeing what's coming in our domain's future?
- Scenario development - What could happen to our domain? What are the possible narratives?
- Delphi Panels: Data-driven market analysis to avoid groupthink
- Visioning - What's our North Star, the guidance system that will align our efforts and inspire our best?
- Strategic Planning and Backcasting - What must we get right to reach our potential? Stretching our thinking to our maximum potential. What can we control or influence that will have the greatest impact on our future, regardless of external pressures?
- Strategic Doing - Assertive, proactive active planning. How can we get started and keep momentum?
- "Think Like a Futurist" executive education/training
 - Module 1: What is foresight? Clarifying the difference between strategic planning and Strategic Foresight
 - Module 2: How do futurists think? How our thinking habits impact future thinking. How mental shortcuts prevent us from seeing what's there.
 - Module 3: What's coming and getting ahead of the herd. Practice hunting signals and trends and discussing their potential implications.
 - Module 4: Red Teaming: How to respectfully disagree, a new collaboration technique

CLIENTS (PARTIAL LIST)

Asheville, NC	Danville, VA	Quad Cities, IL
Austin, TX	Eagan, MN	Racine County, WI
Beaufort, SC	Henderson, NV	Rockford, IL
Buncombe County, NC	Indianapolis, IN	St. Joseph, MO
Campbell, CA	Iowa City/Johnson County, IA	St. Louis Park, MN
Catawba County, NC	Lafayette-West Lafayette, IN	Sauk County, WI
Charleston, SC	Milwaukee, WI	Southwest Louisiana
Charleston, WV	Minnetonka, MN	Spokane, WA
Chattanooga, TN	Nashville, TN	Sugar Land, TX
Chippewa Valley, WI	Olathe, KS	Tacoma, WA
Columbia, SC	Omaha, NE	West Des Moines, IA
Cottage Grove, MN	Portage County, WI	

BRIEF OVERVIEW OF HISTORY AND GROWTH

NEXT Generation Consulting, Inc. ([NGC](#)) was founded in 1998 to help companies attract and keep young talent. During a vacation to the Grand Canyon in 2000, founder Rebecca Ryan scanned the list of Fortune's "Best Places to Work." She noticed that many places that over-indexed on young professionals were clustered in cool communities with amenities that her peers favored. NGC released its first "Hot Jobs-Cool Communities" report on Labor Day, 2001. The report listed the best metros for young talent based on amenities and the best companies to work for in those cities.

From 2004-2009, NGC developed indexing systems to help companies and communities evaluate and compare themselves on the metrics that mattered to young talent. The Nashville Chamber was NGC's first community client - indexing themselves against Atlanta and other metros in the Southeast to attract healthcare workers. NGC hired a local musician, Tim Beys, to write a song about everything that made Nashville great. Nashville radio stations aired the song - and Tim did a live performance - when the Nashville Chamber rolled out its talent strategy.

In 2004, Rebecca was instrumental in creating the awarding-winning Young Professional Council at the Greater Omaha Chamber of Commerce. NGC hosted an annual summit for leaders of the Young Professionals' Organization for several years. In 2007, [Live First, Work Second](#) was published, cataloging NGC's experience helping companies and communities attract and keep young workers. The book's premise: people first choose a place they want to live and then find a job. That insight is even more prescient today.

After the Great Recession in 2009, NGC returned to school to learn strategic foresight to give clients more tools to understand and explore the future. Key staff became certified in strategic foresight from the University of Houston. NGC invented games and workshops to help clients explore the future - Futures Labs, Futurist Camp, the Big Sort, and other visioning processes. Rebecca became a favorite presenter at the Association of Chamber of Commerce Executives (ACCE) Convention, always speaking to over-subscribed events. NGC's approach to strategic foresight is based on a four-phase process rooted in research and collaboration to ensure communities, organizations, and companies are well-equipped for future trends and challenges.

In 2014, ACCE launched the Horizons Initiative: Chambers 2025 to identify forces and influences that might reshape chambers and their regions. Of the eight influences identified, none was more important than “Catalytic Leadership,” the role chambers would be asked to play in the coming decade. In the years since, many Chambers have realized and optimized their unique position as conveners, collaborators, and transformation agents in their communities and regions. While chambers have long held the responsibility of gathering members to build their businesses, Chambers are emerging as important players in bringing multiple partners from the community to help solve problems together. That’s the role that the Greater Omaha Chamber took in its 2040 vision and plan, and it’s a key reason that NGC added David G. Brown, a 40-year Chamber, and EDO veteran, to the team in 2021.

HIGHLIGHTS AND AWARDS

Entrepreneur of the Year, U.S. Association of Small Business and Entrepreneurship (2003)

Fast Company’s Fast 50 shortlist (2004)

Communicator of the Year, Women in Communication (2005)

Top 40 Under 40 Milwaukee Business Journal (2006)

Live First, Work Second ([book](#), 2007)

Young Professionals Organization Summit convener (2007-2009)

Top 100 in Public Accounting, Accounting Today (2009-2011)

Regeneration ([book](#), 2014)

The Next Big Things: The Future of Local Government ([Report](#), 2015)

Futurist Camp founder and host (2017-2021)

Work Better Project ([collaboration](#), 2023)

CORE TEAM



DAVID G. BROWN - After forty years serving the Chamber of Commerce, [David](#) retired from the award-winning Greater Omaha Chamber in May, 2022 and joined NEXT Generation Consulting. David is a past Chairman of ACCE and led ACCE's groundbreaking Horizons effort, which forecasted the futures of Chambers. David hired NGC in 2014 to lead Omaha's long-range visioning future, Greater Omaha 2040, which became the region's North Star.



REBECCA RYAN, APF - Trained as a futurist and an economist, [Rebecca](#) is NGC's founder and helps clients see what's coming - as an acclaimed keynote speaker, a dynamic workshop facilitator, and a plain-spoken author of books, blogs, and articles. Rebecca is described as "a human spark plug."



DR. CHARLIE GRANTHAM - Charlie Grantham, Ph.D., APF, is a futurist, author, and strategist who's helped dozens of our clients over the years. [Charlie](#) served in Special Forces in Vietnam and earned his Ph.D. in Sociology. Afterward, he worked on the front lines of the telecommunications and remote work revolutions. He's seen a thing or two. His current focus is health care and well-being.



YASEMIN ARIKAN, MA - Trained in futures and social science methods, [Yas](#) works closely with clients to find the local trends shaping their future. She also helps design and facilitate valuable activities and materials. Her work includes developing scenarios on the futures of public health, health care, society, and technology for associations, foundations, government, and business. Yas speaks fluent English, German, and Turkish.



LISA LONIELLO - Lisa Loniello is our "logician" - a magician with logistics. She is also the captain of fun and will leave you LOLing. Before joining NGC, [Lisa](#) ran the show at the Greater Madison Chamber of Commerce.

MEDIA

Please visit rebeccaryan.com/media

Increasing Population & Households

Between 2020 and 2050, Novi is expected to grow faster than Oakland County (see table).

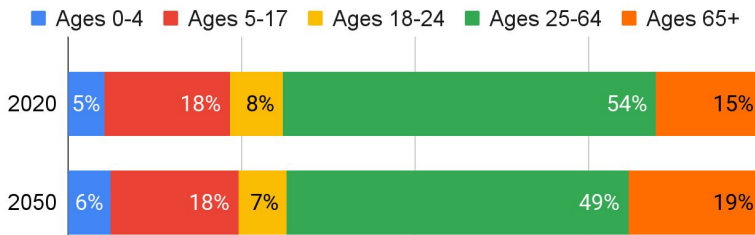
The number of households in Novi will rise 11%, from 26,000 to 29,000, similar to Oakland County's 10% increase, from 524,000 to 574,000.

	2020	2050	2020-50 Number Change	2020-50 Percent Change
City of Novi				
Total Pop	66,243	74,081	7,838	11.8%
Household Pop	65,639	73,318	7,689	11.7%
Oakland County				
Total Pop	1,274,395	1,387,838	113,443	8.9%
Household Pop	1,258,123	1,365,814	107,691	8.6%

Increasing Share of Older Adults & Decreasing Share of Working-Age Residents

By 2050, Novi's population is expected to be older, with more seniors (increasing to 19% of total population) and fewer working-age (18-64) residents (falling from 62% to 56%).

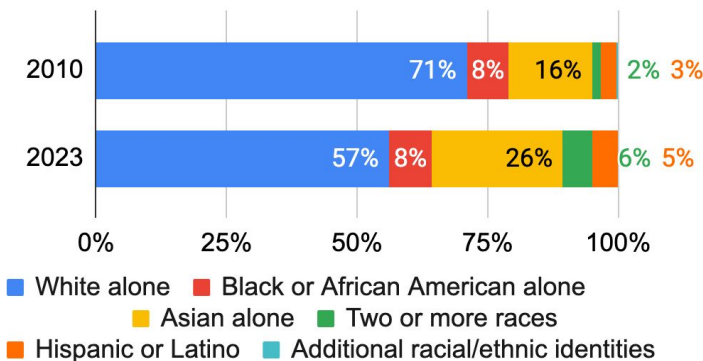
Share of Novi Population by Age Group in 2020 vs. 2050



Increasing Racial & Ethnic Diversity

Specific forecasts for Novi's future racial and ethnic diversity are unavailable, but recent trends show that Novi is becoming more diverse, with people of color increasing from 29.0% in 2010 to 44.5% in 2023.s

Share of Novi Population by Race & Ethnicity

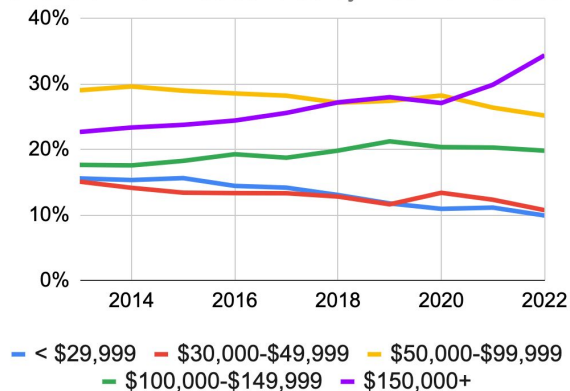


Sources: City of Novi, Census Update, accessed 02/05/25; U.S. Census Bureau, QuickFacts: Novi city, Michigan, accessed 02/05/25

Rising Incomes

Incomes in Southeast Michigan are expected to grow 1.6% per year, staying 6.3% higher than the national average by 2032 and 5.2% higher by 2050. In Novi, this trend is already visible, with more households earning \$150,000+ (purple line in chart) and fewer in lower-income brackets.

Share of Novi Households by Income Bracket



Sources: Data USA, Novi, MI Household Income, accessed 02/05/25; SEMCOG, The Economic and Demographic Outlook for Southeast Michigan through 2050: A Baseline and Four Alternative Scenarios, section on Southeast Michigan Personal Income, 2023

Decreasing Talent Attraction

Lightcast's annual "Talent Attraction Scorecard" measures how well communities bring in and support talented workers to meet local needs. It looks at six factors: job growth, net migration, education levels, regional competitiveness, job openings per capita, and skilled job growth.

Among large U.S. counties with populations over 100,000, Oakland County's overall ranking dropped from a high of #153 in 2017 to a low of #586 in 2023. Large Michigan counties that ranked higher than Oakland in 2023 include Muskegon, Calhoun, Berrien, and St.Clair, which placed #418-483.

Growing School Enrollment

Novi Community School District's enrollment is expected to grow by 922 students (+13.2%) from 2020 to 2050, reaching 7,925 students. This growth is expected to require more school space, additional teachers, and increased funding for education and infrastructure.

Unlike many other Oakland County districts that are losing students, Novi is one of the few growing. Farmington (-1,276 students, -11.1%), West Bloomfield (-1,351 students, -28.8%), and Bloomfield Hills (-658 students, -9.4%) are all projected to decline. Meanwhile, South Lyon (+2,363 students, +22.6%) is another growing district, but overall, most districts are expected to shrink while Novi expands.

Increasing Electrification & Decreasing Total Energy Demand

Between 2022 and 2050, Oakland County's electricity use will rise in all sectors:

- Transportation from 0% to 6-11%
- Residential from 7% to 9-12%
- Commercial from 15% to 22-26%
- Industrial from 3% to 4-5%

Meanwhile, non-electric energy use will decline in transportation, homes, and businesses, except industrial natural gas which is expected to increase slightly (from 5% to 7-9%) but remain a small part of overall energy use.

Total energy demand is also expected to drop 10-22% due to improved efficiency.

Diversifying Mobility Ecosystem

Urban mobility is evolving to improve freight movement, reduce congestion, and expand access. For example, Pittsburgh's Move PGH transit app integrates public transit, bike-sharing, e-scooters, and car-sharing. This "Mobility as a Service" (MaaS) app enables residents to pay bus fares; rent vehicles like e-bikes, mopeds, and scooters; find someone to carpool with; and rent a car for a few hours. Other examples include a commuter flight service connects Long Island and New Jersey to New York City for \$95, offering faster alternatives to driving. And Joby Aviation is developing electric vertical takeoff and landing aircraft to commercialize air taxis. Private cars are expected to remain the top transportation choice globally by 2035, but their share in overall mobility will drop from 45% of all trips in 2022 to 29% in 2035.

Sources: American Planning Association and Lincoln Institute of Land Policy, Urban Air Mobility, PAS QuickNotes 91, 2021; McKinsey Quarterly, Global mobility in 2035, 2023; usa.streetsblog.org, U.S. Finally Gets First Mobility as a Service Platform, 2021; Joby Aviation, Joby completes landmark 523-mile hydrogen-electric flight, 2024; nypost.com, Helicopter company Blade offers \$95-a-ride to NYC for commuters from Long Island, NJ, 2025

Increasing Automation & AI Integration in Business & Industry

Advances in automation, machine learning, and artificial intelligence (AI) applications are expected to continue transforming how we live, work, interact, heal, and move, impacting innovation, efficiency, and resilience across industries.

For example, by 2030, up to 30% of currently worked hours could be automated, enhancing STEM, business, legal fields, urban planning, energy management, and more.

In Michigan, job impacts will vary, with Monroe metro area potentially experiencing the highest effect (66% of jobs), Ann Arbor the lowest (57%), and Detroit-Warren-Livonia around 60%.

Sources: McKinsey Global Institute, Generative AI and the future of work in America, 2023; Frank, Morgan R., et al., Small Cities Face Greater Impact from Automation: Supplementary Material, 2018; World Economic Forum, Here's how AI will accelerate the energy transition, 2021; Science Alert, AI Can Already Design Better Cities Than Humans, Study Shows, 2023

Growing Impact of Auto Industry Trends

Advances in electrification, autonomous driving, and standardization are transforming communities tied to the automotive industry.

- Electrification & Job Growth: \$154B in EV investment is fueling battery and powertrain innovation, with EVs projected to reach 80-100% of U.S. sales by 2050.
- Workforce Development: Automakers and universities are training engineers, with competitions like the American Solar Challenge as key EV recruiting hubs.
- Industry Collaboration: Joint ventures are streamlining manufacturing. For example, Bosch and Tenstorrent are standardizing chiplet-based automotive chips for faster, cheaper production.

Sources: World Resources Institute, How the EV Transition Will Impact Auto Manufacturing Jobs, 2024; SmartCitiesDive, Automakers and universities team up to fix AV industry's talent gap, 2021; WSJ, The Solar-Car Competition That Has EV Recruiters Buzzing, 2024; Reuters, Bosch, Tenstorrent to collaborate on standardizing automotive chips, 2024



Increasing Cyber Threats & Impacts

Cyber threats are expected to continue to evolve as:

- Hackers become more sophisticated and aggressive in their approach, including targeting vendors or using ransomware-as-a-service offers to execute attacks without needing advanced technical skills.
- Services and infrastructure become more digital due to demands for smart cities and digital innovation, e.g., industrial control systems, the proliferation of the Internet of Things devices, and the use of GPS to synchronize operations.

Michigan communities recently targeted by cyber threats include Wayne County, Flint, and Traverse City. Additionally, in 2024, two major hospital systems with operations in Michigan experienced significant ransomware attacks that disrupted their services.

Sources: Avast, The Rise of Ransomware as a Service, 2021; US Government Accountability Office Critical Infrastructure Protection: Actions Needed to Address Significant Cybersecurity Risks Facing Electric Grid, 2019; US Department of Energy, Smart Grid System Report, 2022; CSO, Municipal CISOs Grapple with Challenges as Cyber Threats Soar, 2023; The Record, Detroit-area government services impacted by cyberattack, 2024

Increasing Employment, Especially Service & Tech

Between 2019 and 2050, Novi's workforce is projected to grow 12.7%, adding 7,300 jobs. This growth is expected to shift the local economy's focus from traditional sectors to more knowledge-based and service-driven industries (see deeper green and red cells). But the same five industries will remain dominant (purple).

Source: SEMCOG, Novi - 2050 Forecast Summary Report, accessed 02/07/25

	2019 Number Jobs	2050 Number Jobs	Percent Growth	Change 2019 - 2050 Industry Proportion of Total Jobs
Info. & Fin. Activities	6,576	9,254	41%	2.8%
Prof./Tech. Serv. & Corp HQ	8,452	11,441	35%	3.0%
Healthcare Services	7,679	9,839	28%	1.8%
Nat Res & Construction	2,219	2,840	28%	0.5%
Transportation & Utilities	1,418	1,783	26%	0.3%
Admin, Supp., & Waste Serv	3,477	4,107	18%	0.3%
Other Services	2,137	2,513	18%	0.2%
Education Services	2,212	2,398	8%	-0.1%
Leisure and Hospitality	7,103	7,405	4%	-0.9%
Public Administration	719	731	2%	-0.1%
Wholesale Trade	3,118	3,138	1%	-0.6%
Manufacturing	4,670	3,913	-16%	-2.1%
Retail Trade	7,892	5,623	-29%	-5.0%
Total Jobs	57,672	64,985	12.70%	

Increasing (Conversions to) Mixed-Use Developments

Retail spaces are increasingly being converted into mixed-use developments as owners seek new revenue sources and ways to revitalize commercial centers. With rising e-commerce competition, integrating residential, retail, and recreational spaces helps sustain businesses while addressing housing shortages and modern preferences for walkable, integrated communities.

Developers are repurposing vacant malls and shopping centers, with 200 U.S. malls planning residential additions as of 2022. Novi, Michigan, is actively embracing this trend through projects like Sakura Novi, a 46,000-square-foot Asian-themed development with retail, dining, offices, and 132 townhomes.

Sources: Urban Land Magazine, Turning Malls into Neighborhoods, 2023; NYPost, Living at the mall – inside the rise of apartments in America's shopping centers, 2024; City of Novi, February 4, 2025 - Master Plan for Land Use DRAFT (pg. 10); rebusinesonline.com, Three New Retail Tenants to Open at Sakura Novi Mixed-Use Development in Michigan, 2024



Increasing Demand for Healthcare Professionals

Michigan's healthcare industry is experiencing rapid growth, driven by an aging population and expanding medical needs.

- In the Novi region, healthcare employs 17.7% of the workforce, making it an important economic driver.
- The state is projected to have thousands of annual job openings, with home health aides (11,555), nursing assistants (6,665), and registered nurses (6,345) in highest demand.
- The *fastest* growth is expected among nurse practitioners, occupational therapy assistants, dental laboratory technicians, physician assistants, and medical and health services managers.



Increasing Foreign Investment

Through 2050, Michigan is expected to remain a national leader in foreign direct investment (FDI), particularly in electric vehicle (EV) battery production, AI-driven automation, and supply chain logistics. From 2014 to 2019, Michigan's FDI-related employment grew by 33%, increasing from approximately 240,000 to over 320,000 jobs.

As of 2024, Novi is home to over 130 foreign-owned businesses, with strong investments from Japan, Germany, and Canada in automotive R&D, advanced manufacturing, and technology.

Sources: SEMCOG, Novi - 2050 Forecast Summary Report, accessed 02/07/25; City of Novi, Economic Development ANNUAL REPORT 2023-24 and 2022 Economic Development Annual Report; Michigan Economic Development Corporation, This Just In: Michigan a Top State for Foreign Direct Investment, accessed 2/07/25

Increasing GDP Growth, Slower than National Growth

Southeast Michigan's real GDP is projected to grow at 1.65% annually from 2019 to 2050, up from 0.86% between 2001 and 2019. This growth reflects a recovery in manufacturing, especially motor vehicle production.

Despite this acceleration, the region's growth is expected to lag behind the national average and Southeast Michigan's share of total U.S. GDP will decline slightly by 2050.

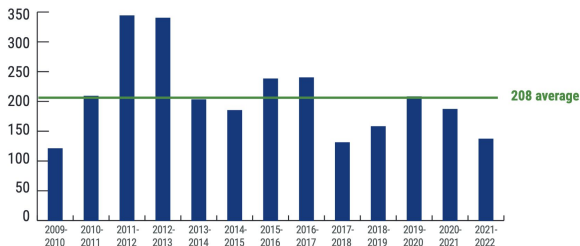
Long-term growth will depend on manufacturing recovery, economic diversification, and investments in technology and infrastructure, but the region is not expected to match the broader national growth rate over the coming decades.

Increasing Housing Demand, But...

By 2050, Novi is projected to need approximately 29,000 housing units, an 11% increase from 26,000 in 2020, driven by population and job growth.

Novi has added an average of 208 housing units annually between 2009 and 2022. At this rate, it would take approximately 139 years to add 29,000 housing units. If housing development remains slow, it will exacerbate challenges with access and affordability.

Combined Housing Units Added



Sources: SEMCOG, Novi - 2050 Forecast Summary Report, accessed 02/07/25; City of Novi, 2022 Economic Development Annual Report, accessed 02/12/25



Increasing Child Care Costs

Concerns about childcare affordability and accessibility will increase with Novi's population growth.

- Between 2019 and 2024, Oakland County's childcare costs increased from an average of \$786 to \$1,061 monthly. Consequently, a minimum wage worker earning \$10.56/hour in 2024 would spend about 58% of their monthly income on childcare.
- In 2024, Michigan allocated \$24 million in one-time grants to nearly 4,000 childcare providers and secured \$33 million in federal funding to improve affordability and access. However, in January 2025, a pause on federal funding is raising concerns about the future of childcare programs statewide.

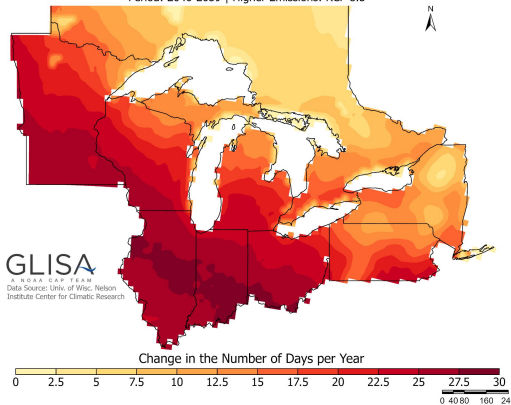
Sources: The Annie E. Casey Foundation, Kids County Data Center statistics for Michigan, accessed 2/7/25; 9&10 News, Michigan awarded \$33M grant to improve and expand child care, 2024; Governor Whitmer, MiLEAP Distribute \$24 Million in One-Time Operational Grants to Nearly 4,000 Child Care Providers, 2024; fox2detroit.com, Trump federal funding pause: Metro Detroit child care center concerned for future, 2025

Increasing Heat & Extreme Weather

Michigan's annual and seasonal temperatures are increasing, and more frequent extreme weather events – including heat waves, droughts, wildfires, floods, and heavy precipitation – are expected. In Novi:

- The average number of days with temps over 90 degrees is expected to increase from 6 (1961-1990) to 27-37 by 2050.
- The average number of freezing days is projected to drop from 52 (1961-1990) to 24-29 by 2050.

Projected Change in the Number of Days over 90°F by Mid-Century
Period: 2040-2059 | Higher Emissions: RCP 8.5



Sources: GLISA, Great Lakes Regional Climate Change Maps, accessed 02/06/25;

U.S. Climate Resilience Toolkit Climate Explorer, Novi - Days w/ maximum temp < 32°F and Days w/ maximum temp > 90°F, accessed 02/06/25

Changing Risk Profile for Roads, Bridges & Culverts

By mid-century, the number of days per year exceeding one inch of precipitation is projected to increase by 15-23% on average in the Midwest. The number of days exceeding 2 inches of precipitation is projected to increase faster (37-46%) on average. As Novi and Oakland County prepare for more intense rain events, the following infrastructure is at moderate or critical risk:

- Five road segments at critical risk: two segments of W I-96; two segments of W 8 Mile Rd; and Novi Rd
- Five bridges are at moderate risk (Eight Mile Road, Rouge River, I-96, Middle Br Rouge River, 9 Mile Road)
- Five culverts are at moderate risk: four on I-96 and one on I-696



Increasing Threat of Invasive Species

As average temperature and rainfall increase, Novi and Oakland County are likely to face increasing invasive insects and plants.

- Estimating their growth is complex, but a 0.65°F rise can boost some invasive populations by about 15% annually.
- Invasives can clog irrigation systems (European Frogbit), destroy the understory of the Lakeshore Park and ITC trails (Japanese Stiltgrass), and affect stormwater retention and drainage (Red Swamp Crayfish), among other things.

Sources: Ecological Society of America, Ecology Volume 102 Issue 1, Warming and shifting phenology accelerate an invasive plant life cycle, 2021; Oakland County Cooperative Invasive Species Management Area, Michigan Invasive Species Coalition, and additional information on European Frog-bit and Red Swamp Crayfish, accessed 02/10/25

Increasing Minimum Wage & Policy Debates

Michigan's minimum wage is scheduled to reach nearly \$15/hour in 2028, with subsequent adjustments based on inflation. The wage for tipped employees will also rise incrementally, achieving parity with the standard minimum wage by 2030.

Compared to other states, Michigan will rank 19th after the increase compared to 28th prior to the increase.

Minimum wages will increase in 23 states in 2025. "Blue" states increase minimum wage through legislation, while "red" states often raise wages through ballot measures.

Increasing Impact of Carbon Neutrality Commitment

Michigan aims for 100% carbon neutrality by 2050 under the MI Healthy Climate Plan by cutting emissions, expanding renewables, and investing in clean tech. Key 2024 updates that may affect Novi include:

- A new law lets HOA homeowners install solar panels and make other energy improvements.
- Those who need energy assistance will have access to more funding from the Michigan Energy Assistance Program.
- A bipartisan budget funds clean energy, public transit, and housing.
- Measuring and sharing data across the state re: emission reductions in energy, transit, buildings, industry, and natural lands, while supporting workers and communities.

Sources: Michigan Department of Environment, Great Lakes, and Energy, MI Healthy Climate Plan, accessed 2/7/25; Michigan Business, Whitmer Unveils MI Healthy Climate Plan to Create Good-Paying Jobs, Protect Air and Water, accessed 2/7/25; Michigan Department of Environment, Great Lakes & Energy, 2024 MI Healthy Climate Plan Annual Report highlights continued progress toward climate goals, 2025

Increasing Next-Gen Impact on Policies & Priorities

In 2050, Generation Z will be 38-50 years old and play a larger role in the electorate and leadership. Their background and preferences will shape priorities and policy. Surveys suggest they:

- Are more racially and ethnically diverse, with higher rates of LGBTQ identification.
- Lean moderate or liberal, favoring inclusiveness and diversity.
- Exhibit skepticism towards traditional party affiliations, including notable detachment from established political parties.
- Are primarily concerned about economic issues, including access to healthcare, reproductive rights, LGBTQ rights, education challenges, racial discrimination, rising crime rates, and immigration, with a strong emphasis on economic struggles across various demographics.

Increasing Bipartisan Negotiations or Policy Gridlock Due to Divided Government

Legislative decision-making in Michigan is expected to slow down in 2025, requiring more bipartisan cooperation for major policy changes.

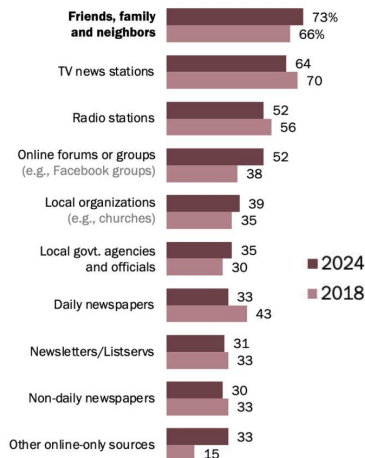
- Key issues like economic incentives, infrastructure funding, and education reforms may face delays as Republicans and Democrats negotiate their priorities.
- This shift comes as Michigan's state government is divided, with Republicans gaining control of the House of Representatives while Democrats retain control of the Senate and Governor's office.

This political balance will shape the state's future policy direction.

Increasing Reliance on Personal Networks & Social Media for Civic Engagement

Americans' news sources are changing (see table.) Only 25% of them are very satisfied with the quality of local political news, and only 45% find it easy to get the info they need to vote in local elections, compared to 59% for presidential elections. Younger people struggle more than older adults to find local voting information. People with stronger community connections are more engaged in local politics, more satisfied with news quality, and find it easier to access voting info, demonstrating the importance of local ties in fostering civic participation.

Sources: Friends, family and neighbors are Americans' most common source of local news, Pew Research Center, 2024; How Americans Get Local Political News, Pew Research Center, 2024





CITY COUNCIL AGENDA

CITY OF NOVI
Special City Council Meeting

March 03, 2025 | 5:30 PM

Training Room | Novi Police Gun Range | 26350 Lee Begole Dr
(248) 347-0460

CALL TO ORDER

ROLL CALL – Mayor Fischer, Mayor Pro Tem Casey, Council Members Gurumurthy, Heintz, Smith, Staudt, Thomas

APPROVAL OF AGENDA

PURPOSE OF SPECIAL MEETING: City Council Workshop Session

Opening Remarks

Long Range Strategic Foresight Workshop "The Big Sort" with Futurist Rebecca Ryan

AUDIENCE COMMENT

ADJOURNMENT

NOTICE: People with disabilities needing accommodations for effective participation in this meeting should contact the City Clerk (248) 347-0456 at least two working days in advance of the meeting. An attempt will be made to make reasonable accommodations.



City of Novi - Project Status Overview

Status Summary

Novi City Council Weekly Update #6

As of:

2/26/2025

Overall
Status

In progress

PMR Previous Activities (October 2024 – February 2025)

PMR Request for additional due diligence (1/27/25)

- (Environmental reports; Geotechnical; Utilities; Legal Descriptions) for all three sites plus road construction work)
- Three due diligence meetings between City and PMR have taken place

Facility Conditions Assessment (PMR deliverable - in progress)

Education Plan

~~• Per 2/26/25 meeting, new roles and responsibilities defined~~

Site Selection (PMR deliverable – in progress):

- PMR currently investigating two alternative FS 2 sites
- ~~Novi investigating alternative sites for FS #3 and has sent info to PMR~~

Upcoming Activities

Refine Cost Estimates (PMR – Due Date March 2025)

- Importing site data into budget, along with reviewing cost estimates for road construction and demolition. Further feedback and validation continuing

Royal Oak PD / W. Bloomfield FS Tour to be rescheduled

Education Plan (Deliverables per PMR/City meeting on 2/26/25)

- City to provide edits to PMR brochure, FAQ, press release (live 3/10) and one-pager by 2/28
- City landing page to go live early April

City Council Agenda Item – Approval to Proceed with Public Safety Millage Increase: 3/10/25 (PMR materials due 3/3/25)

- Will recap last PMR presentation, include updated budget. PMR will present financing materials, and Miller Canfield will present proposed ballot language

Areas for Discussion

PMR Meeting with City Administration – 2/24/25

- City to oversee road construction portion of the project

Financing Discussion: CON leading this aspect of the project with PMR support; sensitivity analysis of 1 mil (\$120 million) to be distributed by City Manager to Novi City Council for comments/feedback prior to 3/3

Site Due Diligence / Budget Items Checklist:

- ~~Preliminary environmental review has identified some soil issues at Public Safety Building site~~
- PMR and CON meeting on 2/26 to review budget assumptions and clarifications

Fire Station #2 Site:

- PMR pursuing two alternative sites and conducting test fits

Education Plan Roles and Responsibilities (per 2/26/25 meeting):

- PMR roles: Provide deliverables and recommended strategies for implementation, take on any requests provided by the city, and collaborate with the city's designer on materials.
- City of Novi: Provide edits, and if any ideas/requests pop up, to relay those ideas for deliverables to PMR.
- No future in-person meetings scheduled; needs to be communicated by email
- City is discussing whether press release or article is warranted

Upcoming Administration Meeting and City Council Meeting: 3/10/25

MEMORANDUM



TO: VICTOR CARDENAS, CITY MANAGER
FROM: JEFF MUCK, PRCS DIRECTOR
SUBJECT: VILLA BARR ART PARK PATHWAYS
DATE: FEBRUARY 27, 2025

At the January 27 City Council meeting, Mayor Fisher introduced the idea of paving the pathways at Villa Barr and requesting staff bring back plans to increase handicap accessibility. Former Mayor David Landry spoke at public comment in support of the project. Staff has worked with engineering consultant AECOM to develop three options for City Council consideration. All estimates are for stamped concrete as it is recommended over asphalt due to the physical composition of the site, greater longevity and aesthetics.

Option 1 \$201,170: Pave existing pathway system



Option 2 \$268,507: Pave existing pathways and add extension to the east of the pond with a turnaround bulb and two benches. This option preserves the existing willow tree on the north end of the pond. The willow tree was planted by David Barr and is featured in his writings and is a key natural feature in the park.



Option 3 \$298,422: Pave existing pathways and add extension creating a loop around the pond. The biggest concern with this option is the loss of the willow tree on the north side of the pond. Routing the path south of the tree brings the path too close to the pond, but routing on the north side will have a significant impact on the roots. City Forester Keith Salowich has expressed concern with the impact this could have on the life of the tree but cannot complete a full evaluation until the area has thawed.



Estimates include a 10% construction contingency, however staff recommends a minimum of 20% be budgeted due to the known drainage issues on the site and potential for additional Geotech, grading, culverts, and/or materials that may be needed once construction begins.

I look forward to direction concerning the design options from City Council. A motion to approve funding engineering design services will be brought forward at an upcoming meeting. Construction would most likely occur in fall 2025 after the design and bid process is completed.

Buzz Report

February 27, 2025



Hot Topics:

- **Open Skate Costs**

A resident has expressed concerns about the cost of ice skating at the Novi Ice Arena, stating that it is too expensive for families compared to rates in Farmington and Livonia. Despite multiple staff members explaining that the arena operates as an enterprise funding (its revenue covers operational costs rather than being subsidized by taxpayer dollars), the resident remains dissatisfied and has indicated a desire to escalate the issue. While we are uncertain whether he will reach out to Council members, we wanted to make you aware of the concern.

- **GLWA Rate Increase**

News of a rate increase approved by the GLWA Board has hit the [newswires](#). The board ended up voting to approve a 5.9% average increase to wholesale water rates as opposed to the 7.73% originally proposed. Sewer rates will also increase by an average of 4.5%. Rate increases for Novi residents are presented to [City Council, normally in June or July](#) (prior to the August billing).

- **School Zone Signs** (Taft Road, south of 11 mile)

Per Council action at the February 24th meeting the school zone signs and lights were ordered and should arrive next week. They will be installed immediately upon receipt.

- **Notices of Assessment**

Novi Residents have started to receive their 2025 Notices of Assessment as of Wednesday, February 19. Any residents who believe their assessed value to be incorrect have the opportunity to appeal through the March Board of Review. Appeals can be made in writing or in person, residents who wish appear in person are encouraged to make an appointment.

Additionally, A quick video guide for "[How To Read Your Notice Of Assessment](#)" was produced for residents by the Studio VI team with City Assessor Jan Ziozios last month.

- **Residential Property Sales Map**

The latest [Residential Property Sales Map](#), representing home sales from April 2022 to December 2024, is now live. This map provides a handy insight into current homes values throughout the City and includes filters for deeper data analysis.

Development Project Updates:

Map of Development projects

- **On the Border (Haggerty Road) Closed**

We received word and confirmed that the On the Border Location on Haggerty Road by Best Buy has closed. We have yet to confirm if another restaurant will be re-opening in that location.

- **Joann CLOSING**

The fabric and craft retailer Joann filed for bankruptcy for a second time in January and this Wednesday (2/19/25) announced plans to close approximately 500 of their stores across the nation, 37% of these closures are in the Great Lakes region. **Included** in the list of planned store closures is the longtime Novi location in West Oaks (next to Kohl's).

- **El Car Wash** (Former PNC Bank) – Grand River Ave/12 Mile Rd

The former PNC Bank located at 48648 Grand River Ave has been demolished and an El Car Wash will be being built on the site. The project has already received approvals from the Planning Commission (4/10/24) and Zoning Board of Appeals (5/14/24). Currently, a pre-construction meeting has been held and the building plans are in the final stages of review prior to permit issuance.

Estimated Completion Date: Fall 2025

- **Cantaritos Fiesta Mexican Restaurant** (Former Chili's Grill & Bar) – 8 Mile/Haggerty Road

The former Chili's location in the City's southeast corner is planned to soon become a new Mexican restaurant following necessary renovations and upgrades to the interior of the building. The restaurant also has a location in Royal Oak that opened in May 2023. The building plans for the renovation were recently submitted and undergoing review.

Estimated Completion Date: Late Spring or Summer 2025

- **Raising Cane's Chicken Fingers** (Former Wendy's) – Novi Rd/Grand River Ave

The Novi Wendy's location at 26245 Novi Rd recently closed as part of a company plan to shutter 140 locations nationwide. The Louisiana-based fast food chain Raising Cane's is planning to take over the space in the near future. Raising Cane's specializes in chicken fingers, crinkle-cut fries and Texas toast.

Estimated Completion Date: Currently Unknown (no submittals to date, project scope unclear)

- **Porsche of Novi** – Grand River/Haggerty Road

Construction of an approx. 19,170 square foot, two-story Porsche car dealership (right next to the Audi Sales Center)

Estimated Completion Date: February 2025

- **Audi Sales Center** (Former Jaguar dealership) – 10 Mile/Haggerty Road

The former Jaguar dealership located at 24295 Haggerty Rd is in the process of being converted to an Audi Sales Center. Currently the renovation is in full swing, and recently was approved for its "rough" building inspection.

Estimated Completion Date: April 2025

- **Primrose School** (Former Whitehall nursing home) – 10 Mile/Novi Road
The former Whitehall nursing home at 43455 Ten Mile Rd has been demolished and Primrose School, a 13,586 square feet private preschool and daycare center, is currently being built on the former site. When completed, is estimated to be able to have 202 children during its peak hours.

The construction was previously limited only to foundation/flatwork while a hydrant was installed to make water available at the site. As of December 4th, the full building permit has been issued which will allow them to proceed with “vertical” construction.

Estimated Completion Date: Summer 2025

Frequently Asked Questions:

Q: Why is the gate on LeBost closed even though it is winter?

A: In past years the breakaway gate on LeBost between Willowbrook Estates Subdivision and Willowbrook Farms No. 2 Subdivision was left open during Winter months for greater ease of access of snowplows and other winter maintenance equipment. However, following a renewal of interest (both for and against the gate) by residents late last winter it was decided that the gate would be kept closed all year long in order not to cause any confusion.

This is in keeping with what was contemplated by City Council when the Willowbrook Farms No. 2 plat was approved in the late 1990s, wherein a requirement for a “berm” was written into the subdivision restrictions recorded at the Oakland County Register of Deeds.

City of Novi Snowplow operators may temporarily open the gate to plow cleanly plow the street and will then close it before moving on to other areas.

MEMORANDUM



TO: VICTOR CARDENAS, CITY MANAGER
FROM: JEFFREY HERCZEG, DIRECTOR OF PUBLIC WORKS
SUBJECT: CMAQ GRANT TAFT AND 11 MILE ROUNDABOUT
DATE: FEBRUARY 27, 2025

Mayor and Council –

Please see some great news about the City securing grant dollars for a roundabout at 11 mile and Taft road. The grant award is for 1.4 million dollars.

- Victor

The 11 Mile Road segments from Wixom Road to Clark Street have been in the CIP for several years and were anticipated to be road reconstruction projects. In August of 2024, during the Beck Road Pavement Preservation Overlay (PPO from 9 Mile Road to 11 Mile Road), City Council approved a PPO on 11 Mile Road, between Beck and Taft Roads. Due to the relative location and economy of scale to Beck Road, it made sense to do the projects simultaneously.

Earlier this year, City Council approved another PPO change order on 11 Mile, from Taft Road to Clark Street. The work will be done this spring/summer of 2025. The only remaining 11 Mile Road segment from Wixom Road to Beck Road remains in the CIP as a rehabilitation in FY 27/28.

More recently, the 4-way stop intersection at Taft Road and 11 Mile Road has been evaluated for safety improvements given the proximity to the schools and the complaints regarding traffic flow during school drop off/pick up. Since 11 Mile Road was/will be overlayed, a reconstruction of the intersection would have been a standalone project. Therefore, staff applied for a **Congestion Mitigation and Air Quality (CMAQ) Program Grant** from SEMCOG to construct a single lane Roundabout (RAB) at 11 Mile Road and Taft Road.

Staff received notice on February 18th, 2025, the application was approved for **~\$1.4M in FY2027**. The grant covers 100% of construction costs and the city is responsible for design and construction engineering (**~\$500K**). This cost will be split in **FY25/26 (\$250K design and geotechnical investigation) and FY26/27 (\$250K construction engineering and contract administration)**. Staff are adjusting the CIP budget in the Major Road Fund to accommodate the unforeseen cost with little to no impact on fund balance or existing projects in the CIP.

Attached for reference are the program application, construction cost estimate, and design exhibit. Obligation of CMAQ funding is September of 2026 and construction is expected to be in 2027.

CMAQ & CRP FY 2027 - 2029 Application

Submitted by: Anonymous user

Submitted time: Dec 8, 2024, 4:04:56 PM

Please Respond to the Questions Below

Are You Applying for CMAQ or CRP?

Congestion Mitigation & Air Quality (CMAQ) Improvement Program

Act-51 Agency?

Yes

CMAQ Project Type

Road

More than One Entity Applying for Funds?

No

Agency Name

City of Novi

Project Name

Taft Road and 11 Mile Road Roundabout

Project Primary Contact Name

Jeff Herczeg

Project Primary Contact Email

jHerczeg@cityofnovi.org

Project Primary Contact Phone Number

(248) 735-5606

Work Description: Submit a short description of work being performed. Please provide enough information for eligibility to be determined.

The Taft Road and 11 Mile Road intersection is currently an all-way stop-controlled intersection with two approach lanes in each direction for thru/right and left turning movements. The stop signs at the intersection are fitted with flashing red beacons to highlight the intersection to drivers. The intersection is proposed to be a single lane roundabout. This includes single lane entries for each approach, a single circulating lane, and single exit lanes per approach. Due to the number of lanes within the existing intersection approaches, the proposed roundabout fits within the existing intersection footprint. The roundabout will include complete reconstruction of the intersection along with approach work. New ramps will be installed to direct bicyclists from the existing on-street bike lanes to the sidewalk/pathway crossings of the roundabout approaches instead of through the circulating roadway for improved safety.

Project Limits: Short description where the project is located.

Taft Road and 11 Mile Road intersection in the City of Novi

Project Cost

Federal

1,400,000

State

0

Local (20% local match)

0

Project Total

1,400,000

Local or State Match Source(s)

N/A

Completed Emission Calculation (FHWA Toolkit)?

Yes

FHWA Toolkit Results

Carbon monoxide (CO)

0.095

Particulate matter (PM2.5)

0.001

Particulate matter (PM10)

2

Nitrogen Oxides (NOx)

0.027

Volatile Organic Compounds (VOC)

0.025

Which Fiscal Year Are You Requesting Funds?

- **2027**
- **2028**
- **2029**

In a Brief Narrative, Please Highlight Any Additional Information About the Proposed Project and how it will Benefit the Community and Region.

The intersection of Taft Road and 11 Mile Road is directly adjacent to Novi Community School District campus which includes Novi Woods Elementary School, Novi Meadows School, Instructional Technology Center, and various administrative buildings. Due to school drop-off and pickup this location experiences delays which increases congestion adjacent to a vulnerable population. A roundabout at this intersection would improve safety for all users and create a better flow of traffic resulting in a decrease in delay at the intersection.

Document Submittal

Completed FHWA Toolkit

PDF

[Taft at 11 Mile crtf_trafficflow_improvement_tool.pdf](#)
143.6KB

Project Sketch

PDF

[11 and Taft Sketch.pdf](#)
2.7MB

Signature

Application Submittal Date and Time

Dec 8, 2024, 3:55:00 PM



OPINION OF PROBABLE CONSTRUCTION COST

ORCHARD, HILTZ & McCLIMENT, INC.

34000 Plymouth Road, Livonia, Michigan, 48150

Telephone: (734) 522-6711 FAX: (734) 466-4557

PROJECT: Taft Road Rehabilitation CMAQ 2024
LOCATION: City of Novi
WORK: 3R - 0.4 Miles of HMA road rehabilitation at Taft and 11 Mile
Sidewalk improvements with installation of roundabout

DATE: February 18, 2025
PROJECT #: 0163-24-0110
ESTIMATOR:
CHECKED BY:
CURRENT ENR:

ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	COST
1100001	Mobilization, Max	LSUM	1	\$100,000.00	\$ 100,000.00
2020002	Tree, Rem, 19 inch to 36 inch	Ea	7	\$ 2,500.00	\$ 17,500.00
2040020	Curb and Gutter, Rem	Ft	1225	\$ 25.00	\$ 30,625.00
2040055	Sidewalk, Rem	Syd	662	\$ 12.50	\$ 8,275.00
2047011	Pavt, Rem, Modified	Syd	6169	\$ 10.00	\$ 61,690.00
2047050	Exploratory Excavation	Ea	2	\$ 1,000.00	\$ 2,000.00
2050010	Embankment, CIP	Cyd	50	\$ 50.00	\$ 2,500.00
2050016	Excavation, Earth	Cyd	1250	\$ 30.00	\$ 37,500.00
2057021	Subgrade Undercutting, Type II, 1 by 3	Cyd	50	\$ 100.00	\$ 5,000.00
2057021	Subgrade Undercutting, Type II, 21AA	Cyd	50	\$ 100.00	\$ 5,000.00
2080012	Erosion Control, Check Dam, Stone	Ft	275	\$ 25.00	\$ 6,875.00
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	5	\$ 150.00	\$ 750.00
2080036	Erosion Control, Silt Fence	Ft	3614	\$ 5.00	\$ 18,070.00
2090001	Project Cleanup	LSUM	1	\$ 10,000.00	\$ 10,000.00
3027011	Aggregate Base, 4 inch, Modified	Syd	1065	\$ 12.50	\$ 13,312.50
3027011	Aggregate Base, 8 inch, Modified	Syd	5855	\$ 15.00	\$ 87,825.00
3050010	Material, Surplus and Unsuitable, Rem, LM	Cyd	50	\$ 10.00	\$ 500.00
3060021	Maintenance Gravel, LM	Cyd	250	\$ 25.00	\$ 6,250.00
4020987	Sewer, CI IV, 12 inch, Tr Det B	Ft	138	\$ 75.00	\$ 10,350.00
4030050	Dr Structure Cover, Type K	Ea	5	\$ 1,250.00	\$ 6,250.00
4030065	Dr Structure Cover, Type Q	Ea	3	\$ 1,000.00	\$ 3,000.00
4030210	Dr Structure, 48 inch dia	Ea	4	\$ 3,000.00	\$ 12,000.00
4030312	Dr Structure, Tap, 12 inch	Ea	4	\$ 500.00	\$ 2,000.00
4037050	Storm Structure Cover, Adj	Ea	5	\$ 1,000.00	\$ 5,000.00
4037050	Water Structure Cover, Adj	Ea	3	\$ 1,000.00	\$ 3,000.00
5010008	Pavt for Butt Joints, Rem	Syd	55	\$ 15.00	\$ 825.00
5010025	Hand Patching	Ton	25	\$ 100.00	\$ 2,500.00
5012013	HMA, 3EML	Ton	940	\$ 100.00	\$ 94,000.00
5012025	HMA, 4EML	Ton	671	\$ 110.00	\$ 73,810.00
5012037	HMA, 5EML	Ton	537	\$ 120.00	\$ 64,440.00
6027011	Stamped Conc Pavt, Nonreinf, 8 inch	Syd	891	\$ 125.00	\$ 111,375.00
8020031	Curb and Gutter, Conc, Det D2	Ft	1624	\$ 30.00	\$ 48,720.00
8020038	Curb and Gutter, Conc, Det F4	Ft	1635	\$ 30.00	\$ 49,050.00
8030010	Detectable Warning Surface	Ft	159	\$ 50.00	\$ 7,950.00
8030030	Curb Ramp Opening, Conc	Ft	185	\$ 30.00	\$ 5,550.00
8060020	Shared use Path, Conc	Syd	307	\$ 51.00	\$ 15,657.00
8060030	Shared use Path, Grading	Ft	344	\$ 23.00	\$ 7,912.00
8100340	Post Hole Through Conc for Steel Post	Ea	15	\$ 100.00	\$ 1,500.00
8100371	Post, Steel, 3 pound	Ft	797	\$ 10.00	\$ 7,970.00
8100403	Sign, Type III, Rem	Ea	30	\$ 25.00	\$ 750.00
8100404	Sign, Type IIIA	Sft	150	\$ 15.00	\$ 2,250.00



OPINION OF PROBABLE CONSTRUCTION COST

ORCHARD, HILTZ & McCLIMENT, INC.

34000 Plymouth Road, Livonia, Michigan, 48150

Telephone: (734) 522-6711 FAX: (734) 466-4557

PROJECT: Taft Road Rehabilitation CMAQ 2024
 LOCATION: City of Novi
 WORK: 3R - 0.4 Miles of HMA road rehabilitation at Taft and 11 Mile
 Sidewalk improvements with installation of roundabout

DATE: February 18, 2025
 PROJECT #: 0163-24-0110
 ESTIMATOR:
 CHECKED BY:
 CURRENT ENR:

ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	COST
8100405	Sign, Type IIIB	Sft	264	\$ 15.00	\$ 3,960.00
8110094	Pavt Mrkg, Polyurea, 6 inch, White	Ft	2838	\$ 1.00	\$ 2,838.00
8110095	Pavt Mrkg, Polyurea, 6 inch, Yellow	Ft	4256	\$ 1.00	\$ 4,256.00
8110109	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	Ft	143	\$ 10.00	\$ 1,430.00
8110114	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	Ft	66	\$ 15.00	\$ 990.00
8110414	Pavt Mrkg, Polyurea, School	Ea	2	\$ 250.00	\$ 500.00
8110450	Recessing Pavt Mrkg, Longit	Ft	7094	\$ 0.50	\$ 3,547.00
8110451	Recessing Pavt Mrkg, Transv	Sft	468	\$ 2.50	\$ 1,170.00
8112170	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	Ea	4	\$ 250.00	\$ 1,000.00
8117050	Pavt Mrkg, Polyurea, 24 inch, White Special Emphasis Crossw	Ea	4	\$ 100.00	\$ 400.00
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furr	Ea	20	\$ 100.00	\$ 2,000.00
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Ope	Ea	20	\$ 5.00	\$ 100.00
8120026	Pedestrian Type II Barricade, Temp	Ea	5	\$ 200.00	\$ 1,000.00
8120035	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	50	\$ 25.00	\$ 1,250.00
8120036	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	50	\$ 2.50	\$ 125.00
8120170	Minor Traf Devices	LSUM	1	\$100,000.00	\$ 100,000.00
8120310	Sign Cover	Ea	10	\$ 50.00	\$ 500.00
8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	143	\$ 1.00	\$ 143.00
8120370	Traf Regulator Control	LSUM	1	\$ 25,000.00	\$ 25,000.00
8122251	Pedestrian Ramp, Temp	Ea	12	\$ 125.00	\$ 1,500.00
8167011	Turf Establishment, Performance	Syd	6112	\$ 10.00	\$ 61,120.00
8182311	Hh, Square	Ea	8	\$ 1,000.00	\$ 8,000.00
8210001	Monument Box	Ea	1	\$ 500.00	\$ 500.00
8210005	Monument Box, Adj	Ea	1	\$ 500.00	\$ 500.00
8210010	Monument Preservation	Ea	1	\$ 500.00	\$ 500.00
8210020	Protect Corners	Ea	1	\$ 500.00	\$ 500.00
8507051	Audio Video Route Survey	LSUM	1	\$ 5,000.00	\$ 5,000.00
					\$ 1,177,360.50
CONTINGENCY (20%)					\$ 235,472.10
TOTAL OPINION OF PROBABLE CONSTRUCTION COST =					\$ 1,412,832.60



TAFT RD

W 11 MILE RD



MEMORANDUM



TO: VICTOR CARDENAS, CITY MANAGER
FROM: JEFF MUCK, PRCS DIRECTOR
SUBJECT: DIWALI FEST
DATE: FEBRUARY 27, 2025

PRCS staff, in collaboration with a dedicated group of community members, are excited to bring the first Diwali Fest to the City of Novi. "[Diwali is a festival](#) of lights that celebrates the triumph of light over darkness. It's celebrated by millions of people across the world." A Steering Committee including City Council Member Gurumurthy and PRCS Commissioner Gopalakrishnan, have played a key role in guiding the event's development.

Event Details

Date: Thursday, October 16, 2025

Location: Novi Civic Center

While final details are still being refined, the general schedule is as follows:

- 5:00–6:00 PM – Socialization, food, and vendor booths
- 6:00–6:30 PM – Opening ceremony featuring remarks from dignitaries, a presentation on the significance of Diwali, and the ceremonial lighting of the Diyas
- 6:30–7:30 PM – Cultural performances
- 7:30–8:30 PM – DJ, dancing, food, and vendors
- 8:30 PM – Fireworks display

Roles & Responsibilities

The community steering committee is focused on:

- Securing sponsorships and funding for fireworks
- Recruiting and scheduling performers
- Coordinating food and cultural vendors

PRCS and City Staff will oversee:

- Event logistics (stage, sound, seating, tents, and barricades)
- Marketing and promotions
- Coordination with police, fire, and CERT for public safety

A Save the Date notice will be included in the next issue of *Engage* to begin promoting the event. More details will follow as plans are finalized.

We look forward to celebrating this vibrant cultural festival with the Novi community!

SAVE THE DATE FOR NOVI'S FIRST

DIWALI FEST 2025

LIGHTS, CULTURE & COMMUNITY



THURSDAY
OCTOBER 16
5-8:30PM
NOVI CIVIC CENTER

FOLLOW UPDATES AT [CITYOFNOVI.ORG/PARKS](https://cityofnovi.org/parks)



Novi Public Safety

Police and Fire Departments 2025 v. 2024 Year-to-Date Statistics

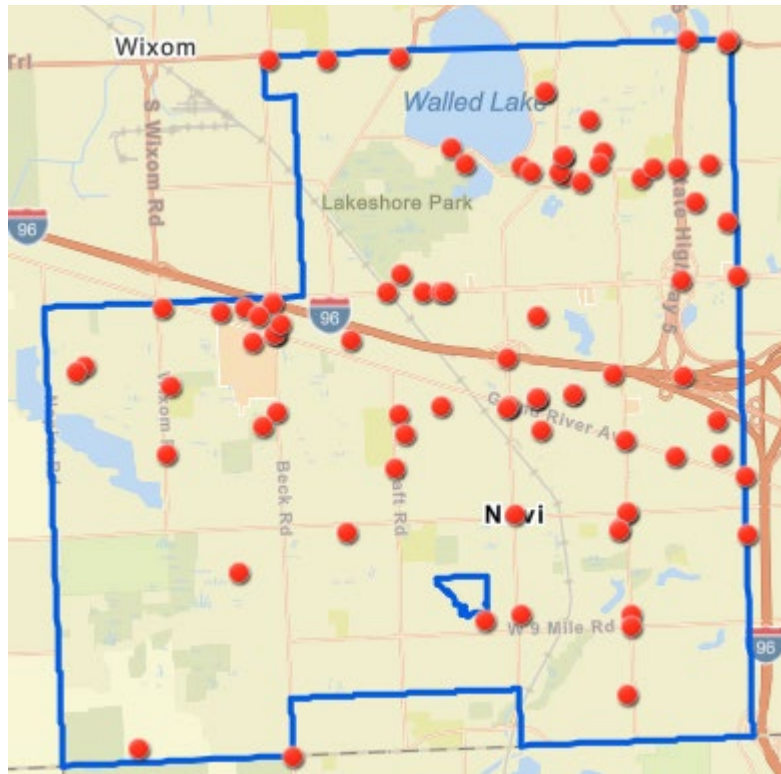
February 2025



Part A

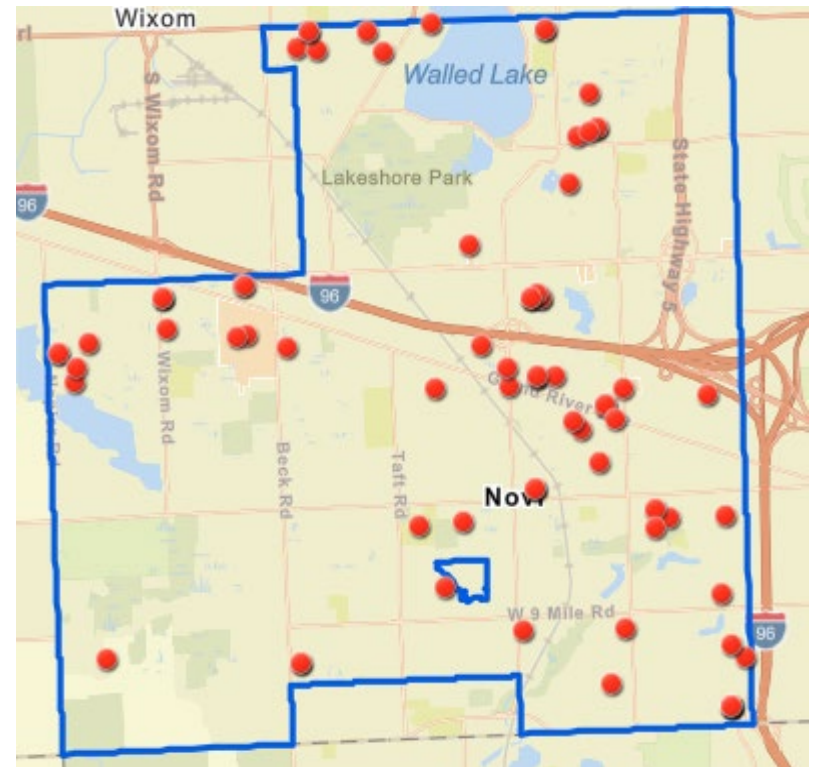
2025

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2024

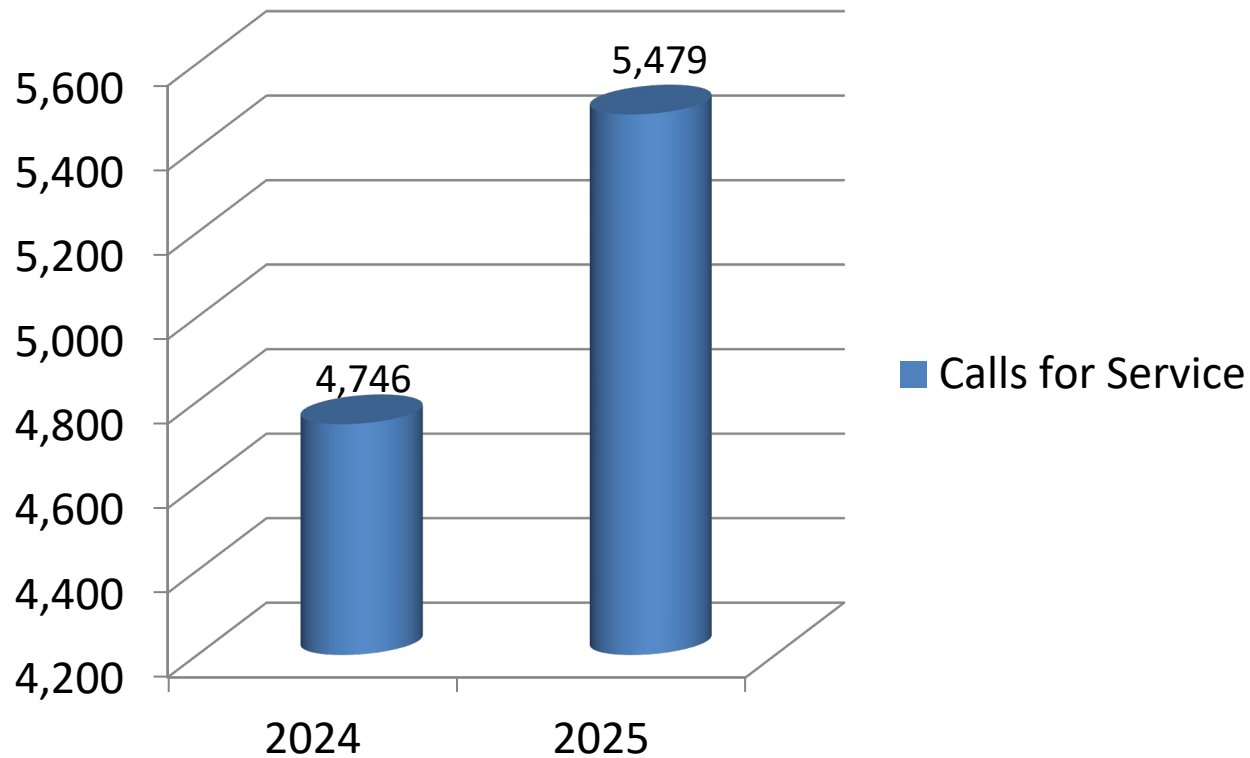
84



PART A	YTD 2025	YTD 2024	Percent Changed
AGGRAVATED/FELONIOUS ASSAULT	6	1	500.00%
BURGLARY -FORCED ENTRY	2	2	0.00%
DAMAGE TO PROPERTY	11	6	83.33%
FRAUD -CREDIT CREDIT	1	2	-50.00%
FRAUD -FALSE PRETENSE	13	6	116.67%
FRAUD - IDENTITY THEFT	2	4	-50.00%
INTIMIDATION/STALKING	3	3	0.00%
LARCENY -OTHER	4	3	33.33%
LARCENY -THEFT FROM BUILDING	2	5	-60.00%
LARCENY -THEFT FROM MOTOR VEHICLE	5	8	-37.50%
LARCENY -THEFT OF MOTOR VEHICLE PARTS	1	3	-66.67%
MOTOR VEHICLE, AS STOLEN PROPERTY	1	1	0.00%
NONAGGRAVATED ASSAULT	20	11	81.82%
RETAIL FRAUD -MISREPRESENTATION	1	0	100.00%
RETAIL FRAUD -THEFT	17	15	13.33%
STOLEN PROPERTY	2	1	100.00%
WEAPONS OFFENSE -OTHER	2	1	100.00%
TOTAL PART A	93	72	29.17%



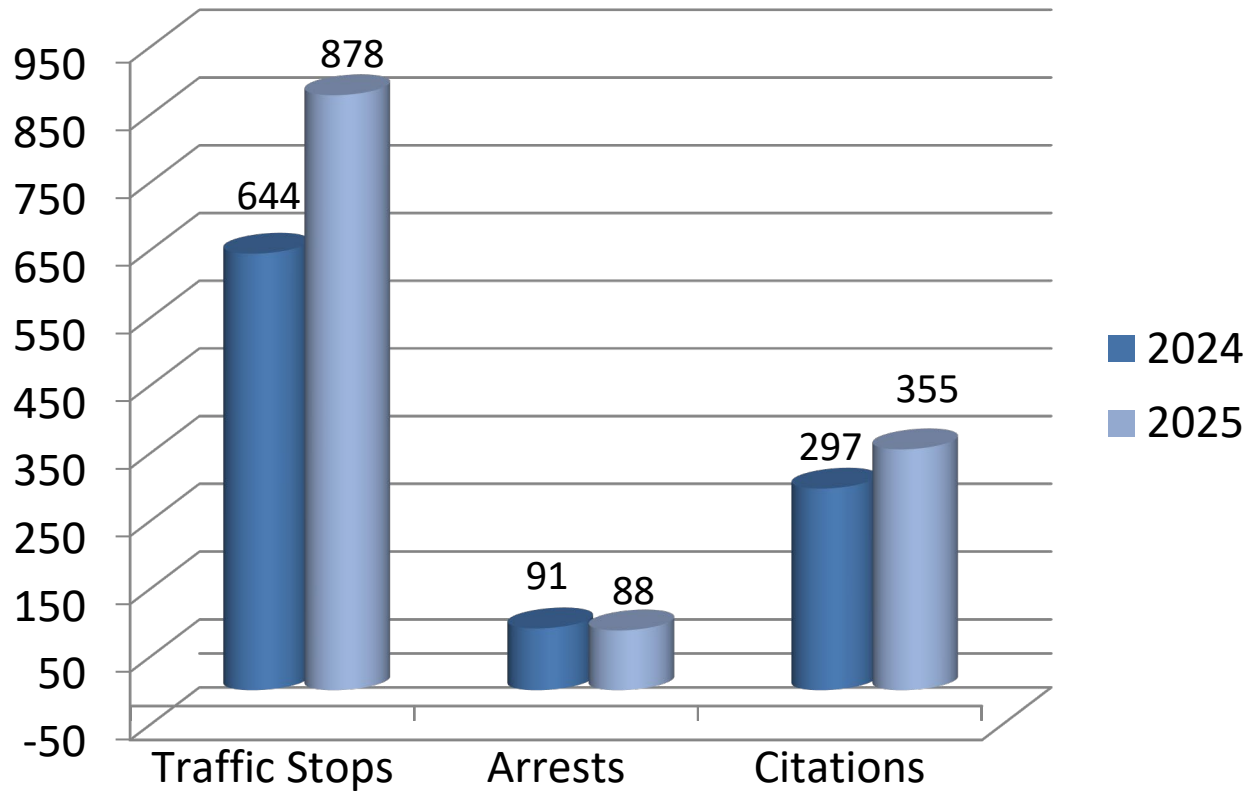
Police Total Calls for Service*



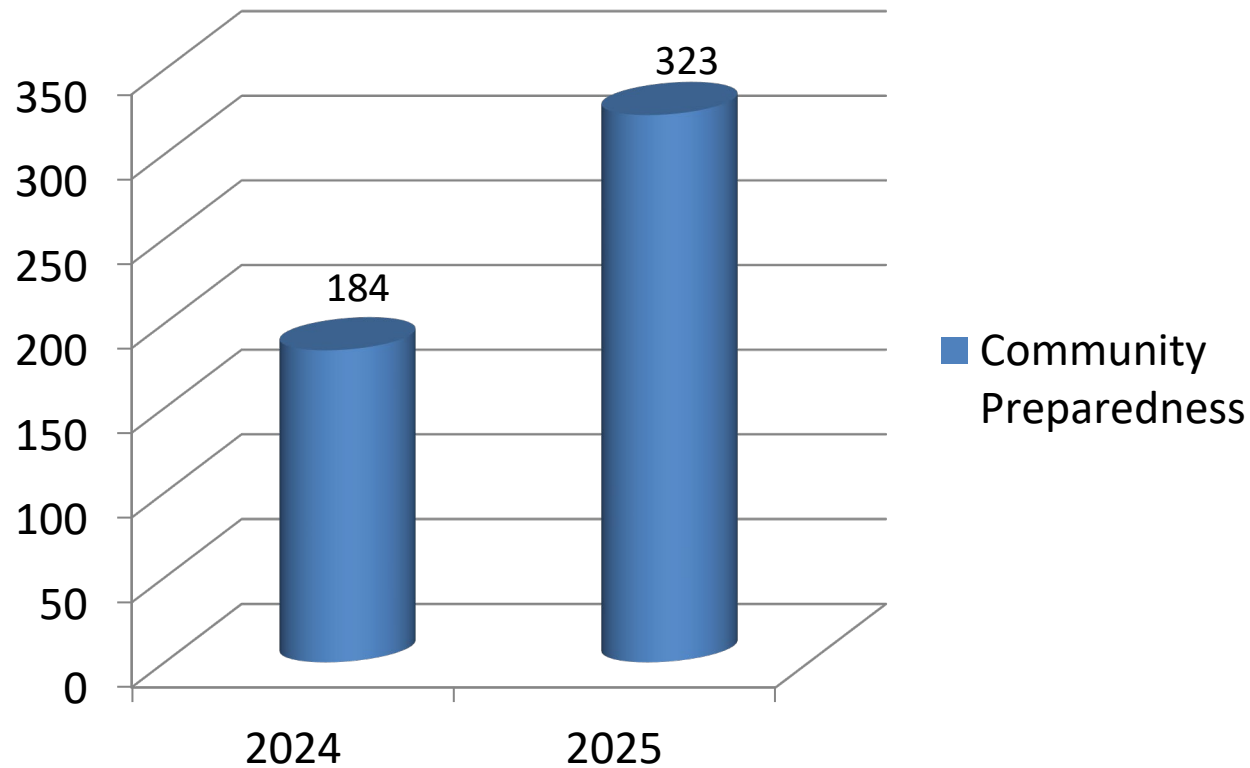
*includes all traffic stops, self initiated activity, routine and priority calls for service, etc.



Officer Productivity



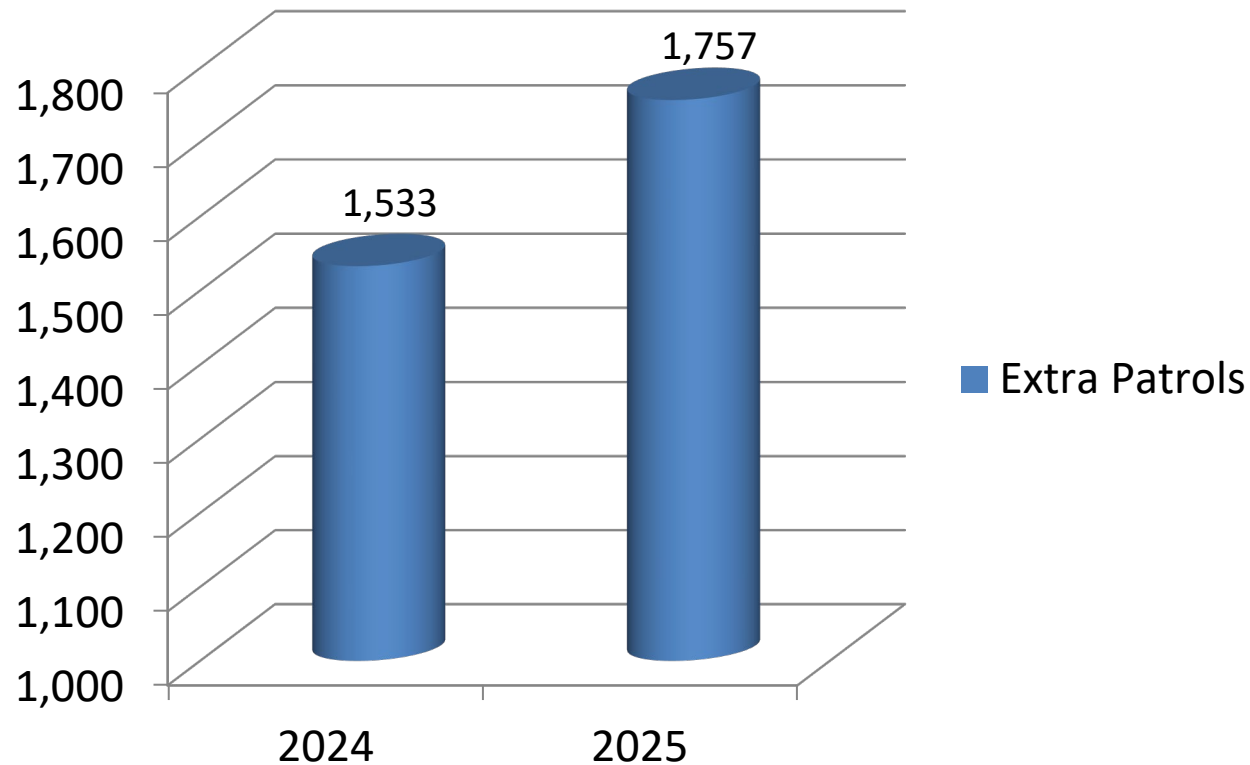
Community Preparedness Numbers* – Self Initiated



*Extra patrols at critical infrastructure (ie. ITC Transmission, US Energy Distribution, Ascension Providence Park Hospital, Water Treatment Facility, etc.) within the city.



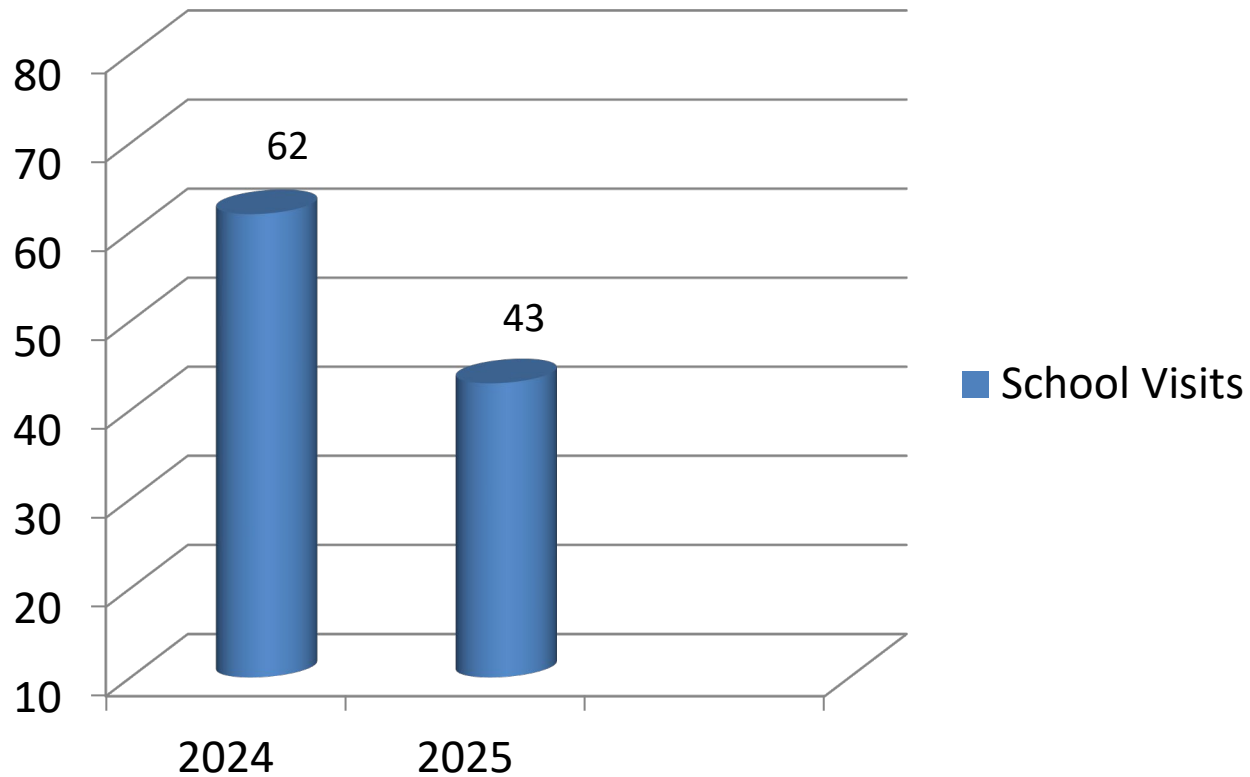
Extra Patrol Numbers* – Self Initiated



*Officers providing additional patrols at various locations above and beyond routine patrol.



School Visit Numbers* – Self Initiated



*Additional patrols at area schools where officers typically walk inside.



Fire Priority Calls for Service

January 2025 v. 2024

INCIDENT ACTIVITY REPORT				
Summary Comparison YTD				
Priority Calls for Service				
Incident Type	2025	2024	Difference	% Change
Fire (All Fires)	10	5	5	100%
EMS (Medicals, Rescues & PIAs)	574	580	-6	-1%
Hazardous Condition (Haz-Mat, Wires)	6	15	-9	-60%
Service Call (Pub.Assist, Unauth.Burn)	8	9	-1	-11%
Good Intent (Haz not found, CNX call)	10	20	-10	-50%
False Calls	35	36	-1	-3%
Other (Inspections, Pub-Ed, Pub-Relations, Car Seats, etc.)	0	1	-1	-100%
TOTAL	643	666	-23	-3%



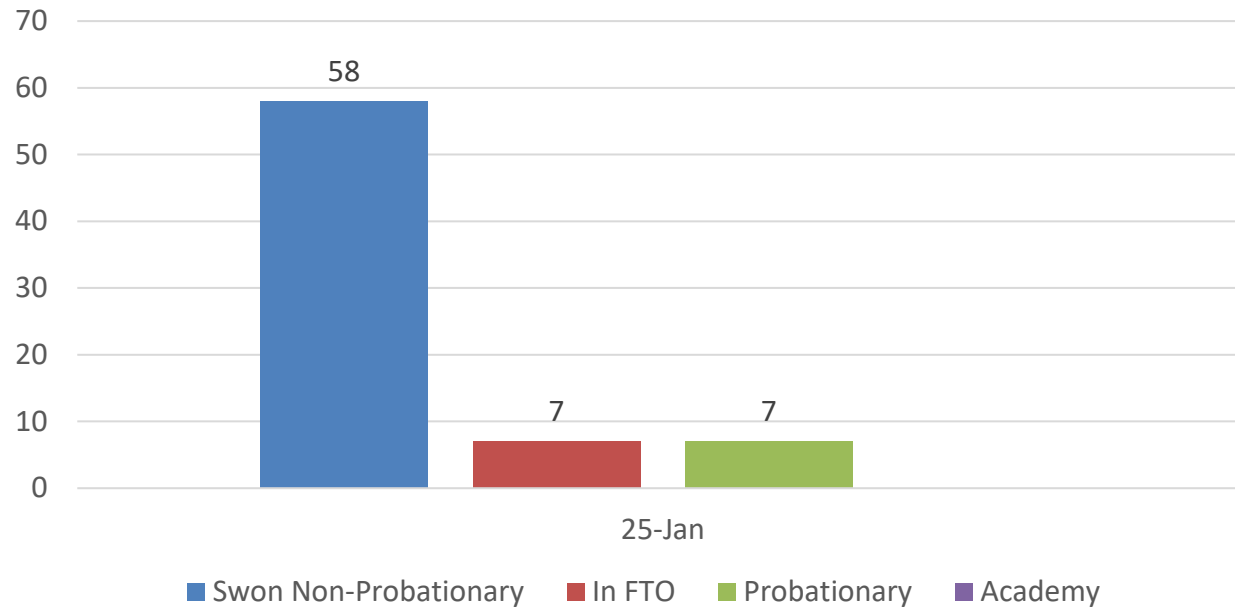
Fire All Calls for Service

January 2025 v. 2024

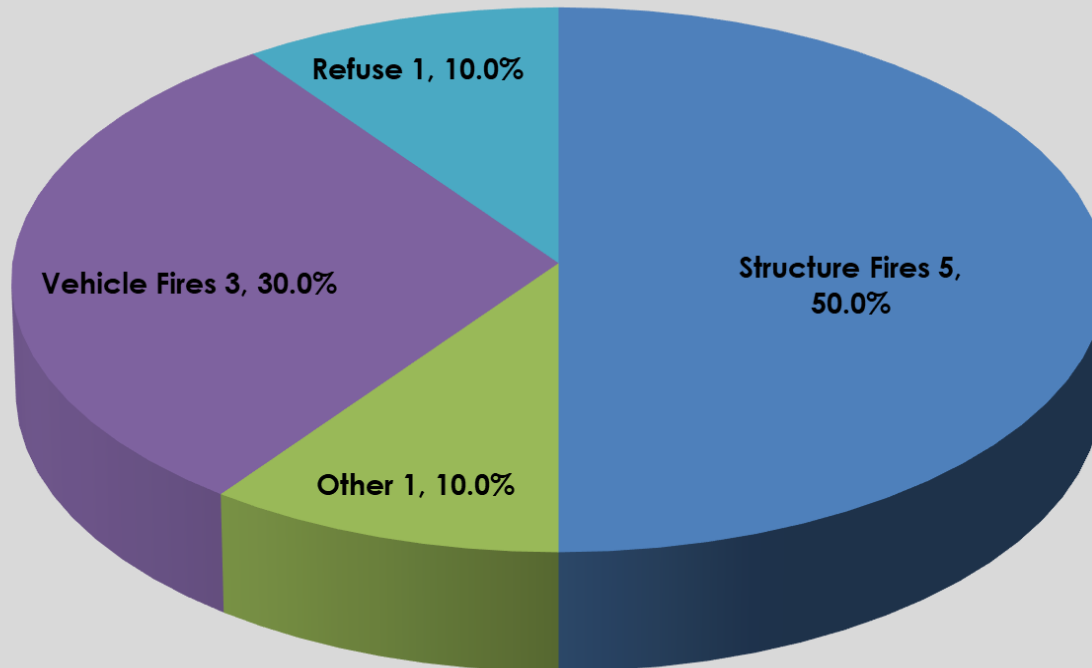
INCIDENT ACTIVITY REPORT				
Summary Comparison YTD				
All Calls for Service				
Incident Type	2025	2024	Difference	% Change
Fire (All Fires)	10	5	5	100%
EMS (Medicals, Rescues & PIAs)	696	611	85	14%
Hazardous Condition (Haz-Mat, Wires)	12	25	-13	-52%
Service Call (Pub.Assist, Unauth.Burn)	106	109	-3	-3%
Good Intent (Haz not found, CNX call)	29	27	2	7%
False Calls	65	80	-15	-19%
Power Outage Invst.(Severe Weather Assess)	0	0	0	0%
Other (Inspections, Pub-Ed, Pub-Relations, Car Seats, etc.)	36	39	-3	-8%
TOTAL	954	896	58	6%



Police Officer Stages of Training Comparison



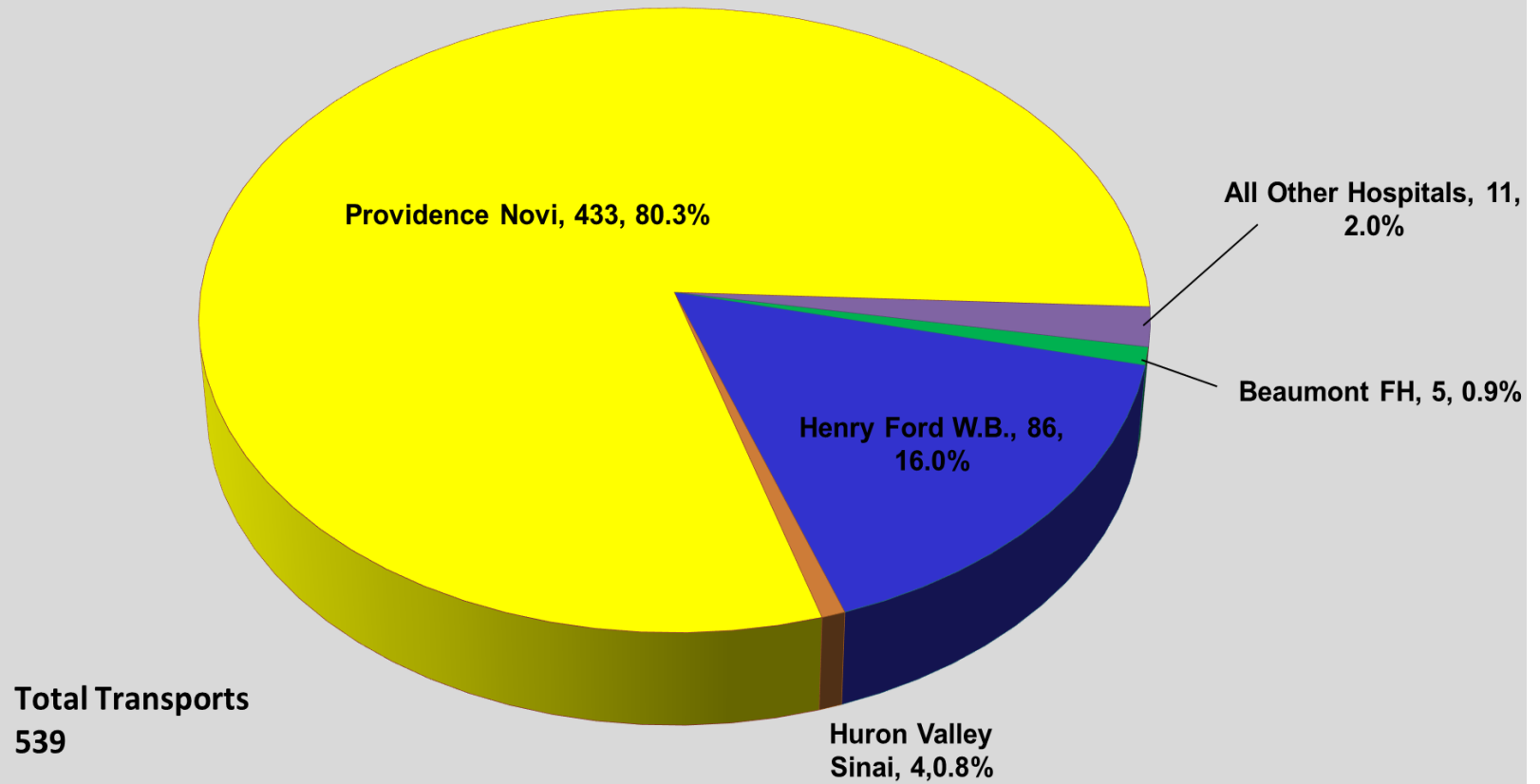
2025 YTD FIRES



TOTAL 10



Hospital Transports 2025



FIRE OPERATIONS AVERAGE RESPONSE TIMES PRIORITY RESPONSES ONLY

TEAM / STATION	January	Total Calls	2025	Total Calls	2024	Total Calls
	2025		YTD		YTD	
TEAM 'A':						
STATION 1	4:27	78	4:30	94	4:31	103
STATION 2	4:41	100	4:41	119	4:43	114
STATION 3	5:14	27	5:08	33	4:49	41
STATION 4	5:00	28	4:48	33	5:11	38
TEAM 'A' AVERAGE:	4:50	233	4:46	279	4:48	296
TEAM 'B':						
STATION 1	4:53	108	4:58	140	5:23	129
STATION 2	5:24	97	5:28	117	5:53	113
STATION 3	5:42	48	5:53	58	5:44	57
STATION 4	5:41	40	5:41	45	6:18	35
TEAM 'B' AVERAGE:	5:25	293	5:30	360	5:49	334
TEAM. AVERAGE	5:07	526	5:08	639	5:19	630



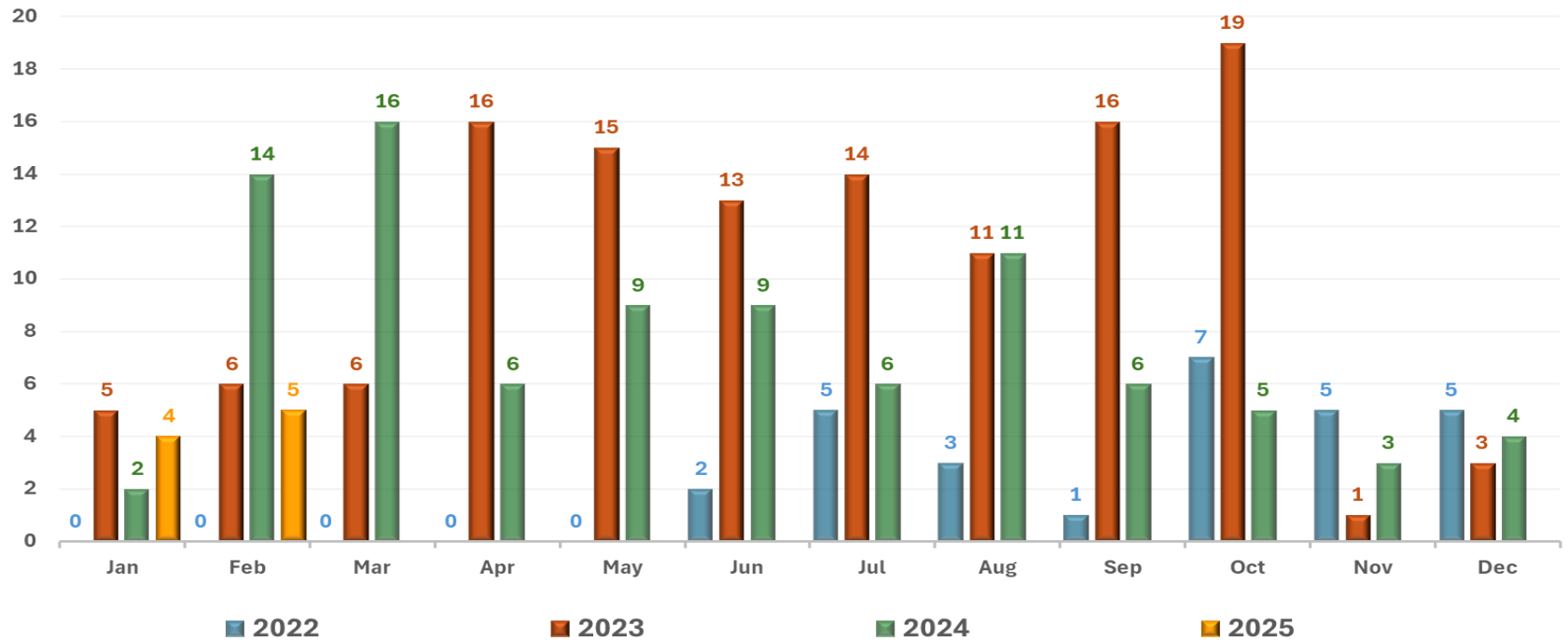
Unstaffed Stations Monthly Statistics

2022 YTD Totals: 28

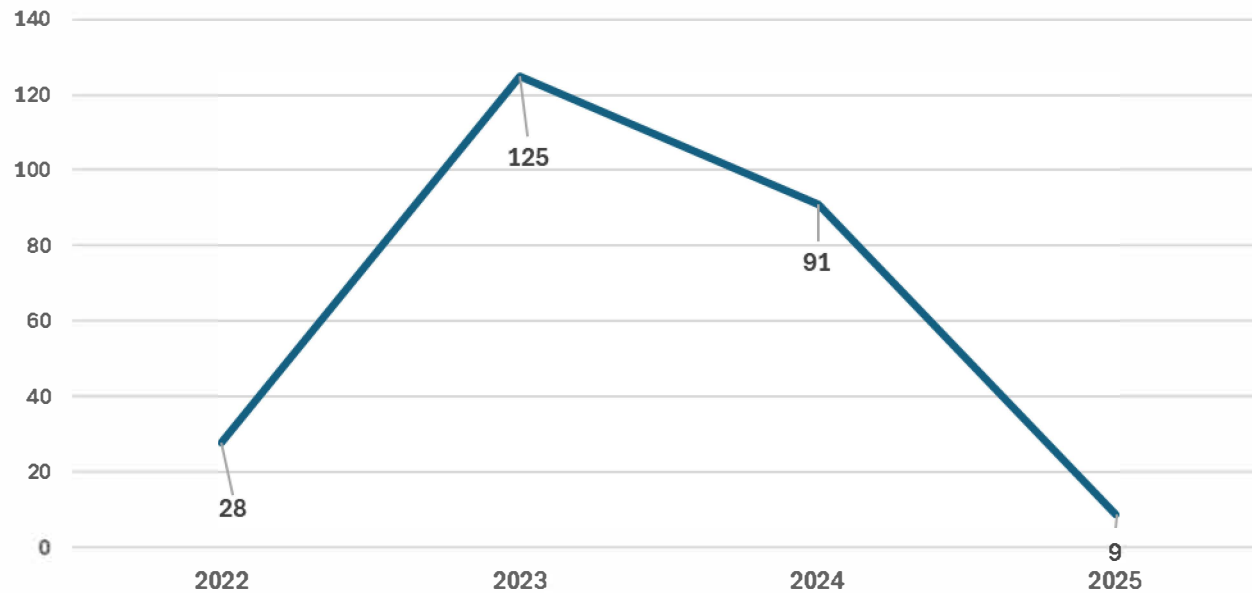
2023 YTD Totals: 125

2024 YTD Totals: 88

2025 YTD Totals: 9



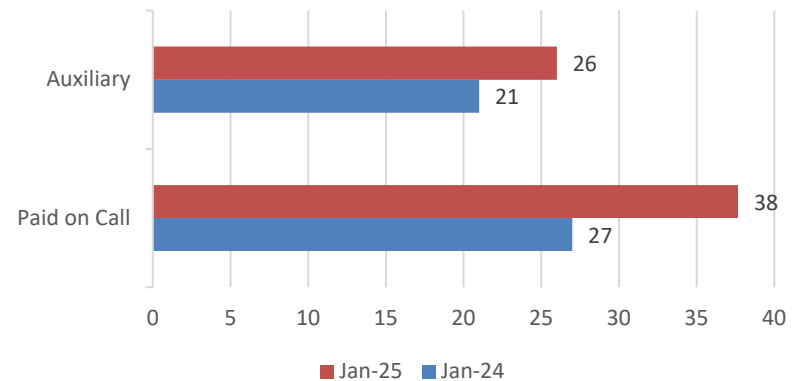
Year To Date Unstaffed Station Statistics



Historical Part Time Fire Staffing Levels

	Paid On Call Firefighters	Auxiliary Firefighters	Total
2015	36	22	58
2016	33	25	58
2017	35	27	62
2018	33	24	57
2019	29	28	57
2020	29	25	54
2021	27	25	52
2022	22	17	39
2023	23	19	42
2024	32	21	53
Jan-25	36	26	62
Feb-25	42	32	74

Average Number of Part Time Fire Employees Annual Comparison

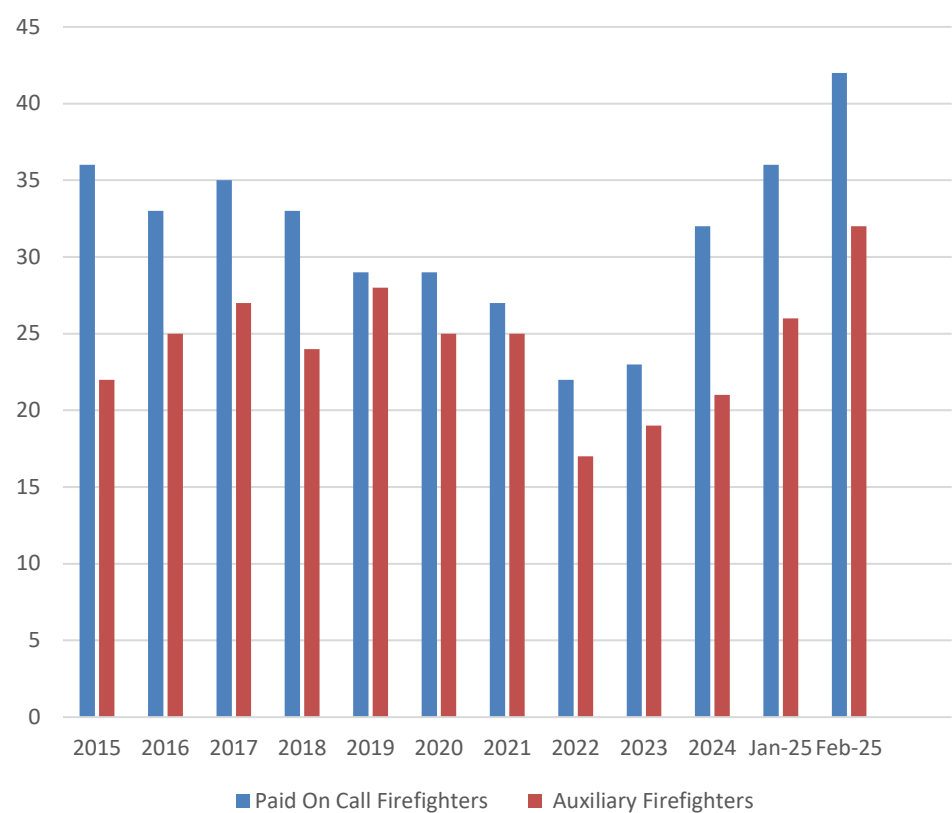


	<u>POC Ready to Respond</u>	<u>POC In Training</u>	<u>AUX Ready to Respond</u>	<u>AUX In Training</u>
Nov-24	21	14	14	8
Dec-24	21	15	14	8
Jan-25	21	15	14	8

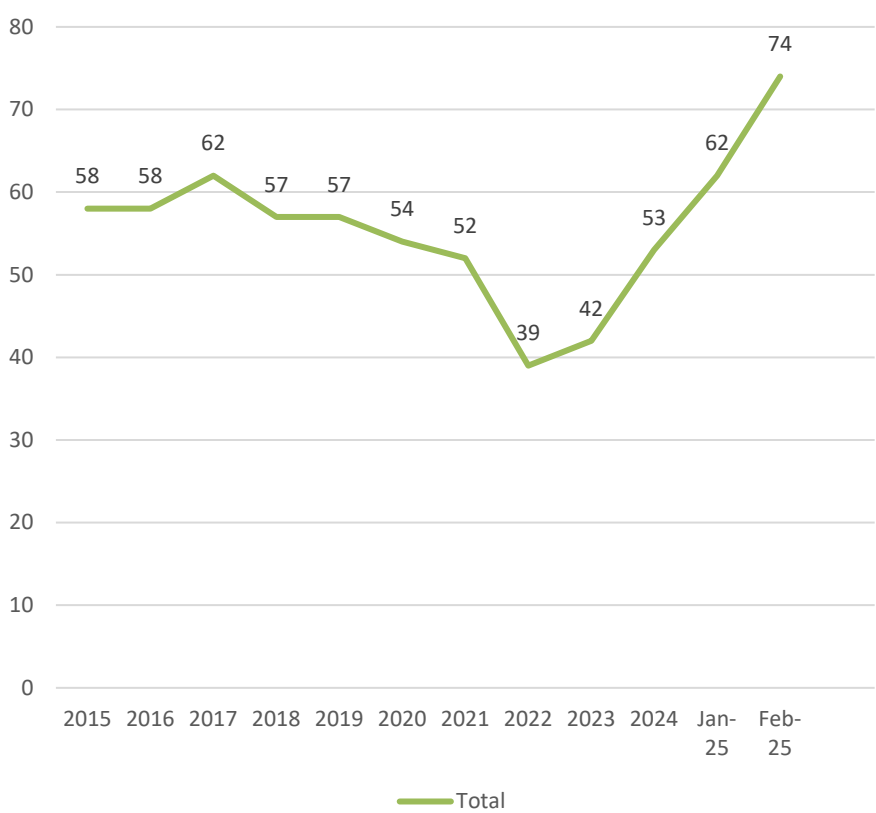


Historical Part Time Fire Staffing Levels

Part Time Firefighter Staffing Levels 2015-2024

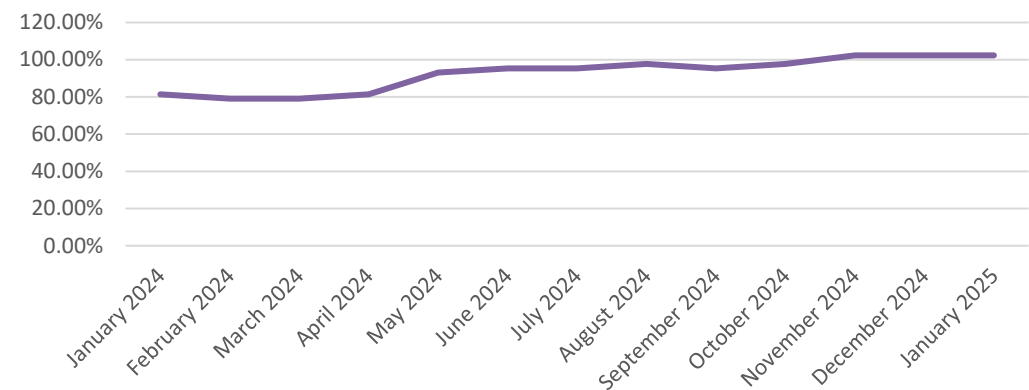


Total Number of Part Time Firefighters Per Year

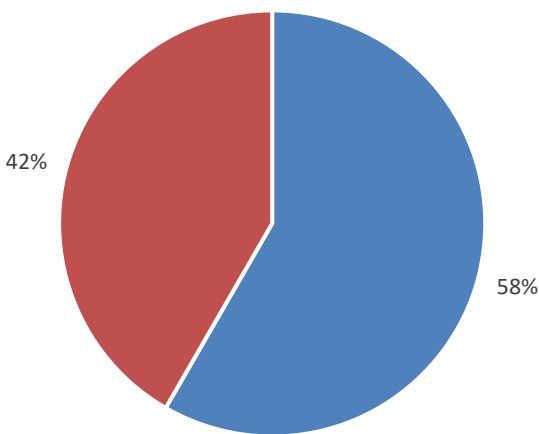


January 1, 2024 - January 31, 2025 Police Officer Hiring Data				
	Number of Officers Hired Per Month	Total Number of Officers Per Month	Total Number of Officer Positions Budgeted	Percentage of Positions Filled
January 2024	1	35	43	81.40%
February 2024	0	34	43	79.07%
March 2024	0	34	43	79.07%
April 2024	1	35	43	81.40%
May 2024	5	40	43	93.02%
June 2024	1	41	43	95.35%
July 2024	0	41	43	95.35%
August 2024	1	42	43	97.67%
September 2024	0	41	43	95.35%
October 2024	1	42	43	97.67%
November 2024	2	44	43	102.33%
December 2024	0	44	43	102.33%
January 2025	0	44	43	102.33%

Percentage of Police Officer & Detective Positions Filled in the Last 12 Months



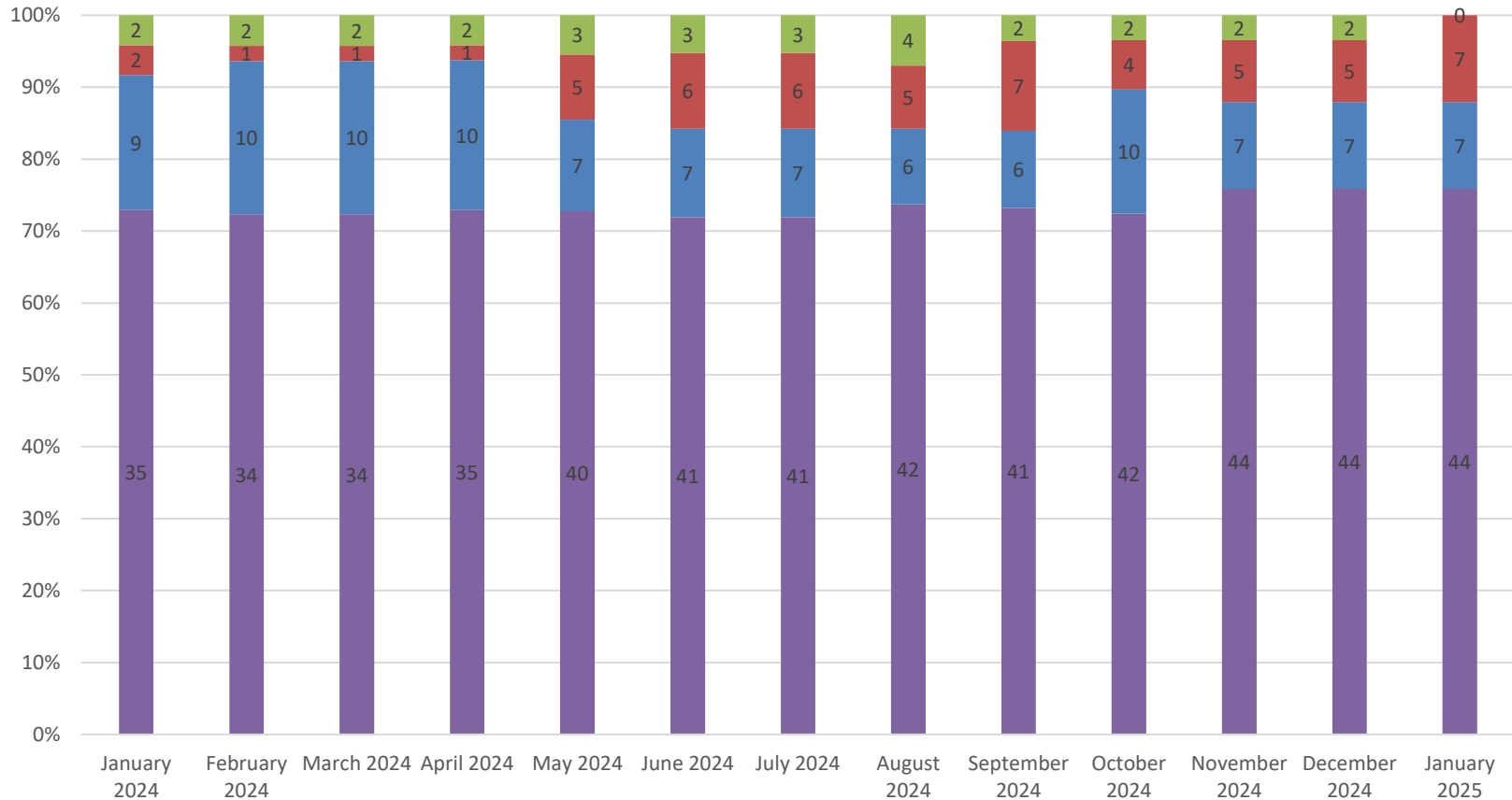
Police Staffing Levels



- Percentage of Hired Officers Sent through Academy
- Percentage of Hired Officers Fully Trained



Police Staffing Levels



■ Total Number of Officers Per Month

■ Number of Probationary Officers Per Month

■ Number of Officers in FTO Per Month

■ Number of Officers in Academy Per Month

