

innovative *by* nature



Department of Building, Ordinance Compliance, And Facilities



Our Vision

To be the best Building Department in the eyes of our customers and

our peers



Connecting with our Customers





Building Safety Month





ACCREDITED® Building Department

Free Deck Safety Inspections





Building Division

innovative *by* nature

Connecting with our Customers

Updated Wood Deck

Construction Guide

- Used by over 50
 Communities
- Deck Contractors and Suppliers

RESIDENTIAL WOOD DECK CONSTRUCTION GUIDE

Based on the 2015 Michigan Residential Code Revised May 17, 2016



The Following Organizations Support the use of this Guide



The details in this document apply to residential decks only. Construction can not deviate from the details herein unless prior approval is obtained from the authority having jurisdiction. A copy of this document is required to be on the job site and available for each inspection.

E2.2.9090 Effective 051716







BUILDING DIVISION

innovative *by* nature

Connecting with our Peers



- Shared service agreements with Shelby Township and the City of Sterling Heights
- Kendall Nightlinger is President of Metropolitan Mechanical Inspectors Association (MMIA)
- Kendall Nightlinger was named the Inspector of the Year by the Mechanical Inspectors Association of Michigan (MIAM)
- Staff members provided education to Building, Mechanical and Electrical Inspectors throughout Michigan
- Anton Tomasin, Electrical Inspector, elected to RECI board
- Scott Cope became a member of Detroit AIA Construction Codes & Regulations Committee
- Rochester Hills Special Inspection program used by Architects and Engineers and many communities around the state





BUILDING DIVISION

innovative by nature

Connecting with our Peers

Holley

Inkster

Jackson

Leonard

East China Twp

Fenton

Fraser

Ferndale

Garden City

Grand Haven

Grand Blanc Twp

Building Departments across Michigan and the United States have contacted our department to get information on improving their operations

















Ann Arbor







Grand Haven Twp Livonia

Memphis Orion **Oronoke Twp** Milford Twp Muskegon Plainfield Twp New Baltimore Plymouth Lathrup Village Niles Pontiac Northville Lincoln Park Port Huron Twp Norton Shores Port Sheldon Twp Wyoming Livingston Co Novi Richmond Roval Oak Twp Macomb Twp Oak Park Madison Heights Oakland Twp Shelby Twp Southfield Marine City **Orchard Lake**







North Hempstead, NY

Oklahoma City, OK

Sterling Heights

Washington Twp

White Lake Twp

Webberville

Troy

Warren

Zeeland

Easton, MD

Rapid City, SD

Salem, OR





ACCREDITED[®]

Building Department **Charter Township of** Detroit Livonia



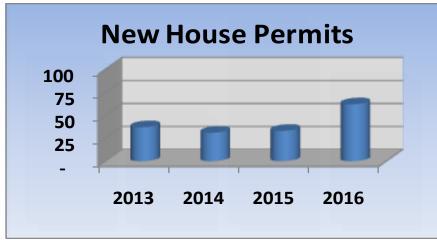
BUILDING DIVISION

innovative by nature

Permit Activity

Six Month Comparison





New House Permits = 62

• 2016 Six Month Permits up 29 or 87% Above 2015

Building Permits



Total Building Permits = 565

 2016 Six Month Permits up 330 or 140% Above 2015





Building Division

innovative *by* nature

Permit Activity Six Month Comparison





2016 Six Month Value up \$50,814,000

or 167% Above 2015

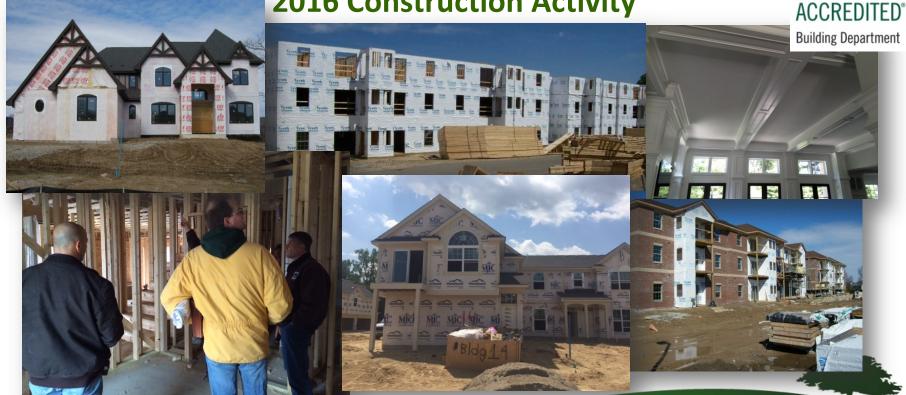




Building Division

innovative *by* nature **2016 Construction Activity**





A Sampling of 2016-2017 Commercial & Retail Building Projects















Oakmont Assisted Living (3466 South Blvd) Leader Dogs for the Blind (1039 S. Rochester Rd) Audi of Rochester Hills (45441 Dequindre Rd) Huntington Bank (3610 Market Place Cir) Rally House(2861 S. Rochester Rd) Monroe (2990 Technology Dr) Fanuc Robotics (3900 W. Hamlin Rd) Marconi's Pizza (1218 Walton) All Seasons of Rochester Hills (175 E. Nawakwa) Gastroenterology (1349 S. Rochester Rd) Dental Works (3070 S. Rochester) Premier Pet Supply (63 W. Auburn) Grand Traverse Pie Co (6920 N. Rochester) Jenoptik (1500 W. Hamlin) Light RX (6814 N. Rochester) Nichols Paper (1685 Northfield) Precision Chiropractic (1258 Walton) Rockin Cupcakes (6906 N. Rochester) **Orange Theory Fitness (1470 N. Rochester)** Pot Belly (209 S. Livernois)







Old Navy (2842 S. Rochester Rd) St Irenaeus Catholic Church (771 Old Perch Rd) Emmy's Pampered Pooch (1416 W. Auburn Rd) Leo's Coney Island (193 S. Livernois) DentalWorks Smashburger (205 S. Livernois) **Bigby Coffee (1286 Walton) Rochester College Field House** Gramercy Park (3116 Walton) Pines of Rochester Hills Barrington Park [3 buildings] (Helmsdale Dr) **Harvard Place Apartments** Somerset Pines Stonecrest (1775 S. Rochester) **City Apartments** Harvard Place Apartments (Academy Dr) Andover Woods **Cumberland Point Nottingham Woods** Woodland Park **Bloomer Woods**













Orangetheory

FANUC









Building Division

innovative *by* nature



Service Goals

		<u>2013</u>	<u>2014</u>	<u>2015</u>	Through June 2016
Customer Satisfaction: (based on counter surveys)	Goal 100%	91%	97%	96%	97% 🚺
Plan Review Large Commercial Projects: within 15 days	Goal 90%	82%	65%	80%	82% 1
Plan Review New House: within 15 days	Goal 90%	59%	52%	58%	89% 🕇
Plan Review Small Projects: within 7-10 days	Goal 90%	73%	64%	80%	82% 🕇
Plan Review Revised Plans: within 10 days	Goal 90%	95%	86%	87%	97% 🕇
Inspections: Completed within 24 hrs	Goal 90%	94%	97%	98%	99% 🚺



Ordinance Division

innovative *by* nature

Connecting with our Customers

Held Spring and Fall homeowner association forums

Connecting with our Peers

Attended Michigan Association of Code Enforcement
 Officials (MACEO) meeting







Ordinance Division

innovative *by* nature

Service Goals

Service Goals	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	Through June 2016
Proactive Patrol: Goal 85% of Complaints From Proactive Patrol	58%	48%	62%	76%	61%
Complaint Investigation Goal: Investigation Within 24 Hours	91%	99%	99%	99%	100%





Weed Control

innovative by nature

Connecting with Our Customers

• Proactive Patrol for Weed Violations















innovative by nature

Manage and Maintain



Over \$55 Million of City Assets







innovative *by* nature

Responsibilities Include:

- All of the City's Building and Property Infrastructure
 - Keeping all Buildings and Properties Reliable, Safe, Effective, Clean, Comfortable, and Operational
 - The Quality of Facilities Services Impacts Every City Department and the Services they Provide to Our Residents and Businesses
 - Fire Department, OCSO, Department of Public Service, Parks, City Hall





innovative *by* nature

Responsibilities Include:

- 5 Million Dollar Annual Operating Budget
- Over \$55 Million of City Assets
- 40 + Buildings

•City Hall	•OCSO
•DPS	•Fire Stations 1-5
•Borden Park	•Bloomer Park

•Cemetery Office & Chapel •Van Hoosen Museum •Spencer Park

- 46 Developed and undeveloped parcels
 - Over 250 acres of lawn and Landscaped Areas
- 20 Parking Lots 10 Emergency Generators





innovative *by* nature

Responsibilities Include:

- All City Boulevards and Roundabouts
- All Furniture, Equipment, HVAC Systems, Electrical Systems and Plumbing Systems
- Lawn Sprinkling Systems, Fire Suppression Systems, Fire Alarm Systems and Elevators
- Phones and Security Systems





innovative *by* nature

Proposed Facilities Supervisor Position

- Supervise 7 Full Time and 1 Part Time Staff
 - Monitor Quality and Quantity of Work Performed
 - Provide Accountability
- Implement Strategic Plan
 - Save City Money through Planning and Predictive Maintenance
 - Currently Putting out Fires with Unplanned Emergency Repairs
- Administration, Coordination, Scheduling, Monitoring, and Contract Management of 100 Different Service Contracts
 - Allow Staff to Focus on Preventative Maintenance Work
- Coordinate and Manage Capital Construction Projects

We Have a Plan that will Save the City Money and Improve the Services We Provide

We Need This Position to Implement the Plan





innovative *by* nature

2017 Projects

- Borden Park Office Relocation
- Borden Park Maintenance Yard
- Fire Station Training Tower Renovation
- Fire Station #1 Rear Access Driveway Replacement
- Fire Station #4 Renovation (Carryover from FY 2016 Budget)











innovative *by* nature



Thank You!

