



Maintaining Michigan's Aviation System

Bryan Budds
Aeronautics Director
Michigan Department of Transportation

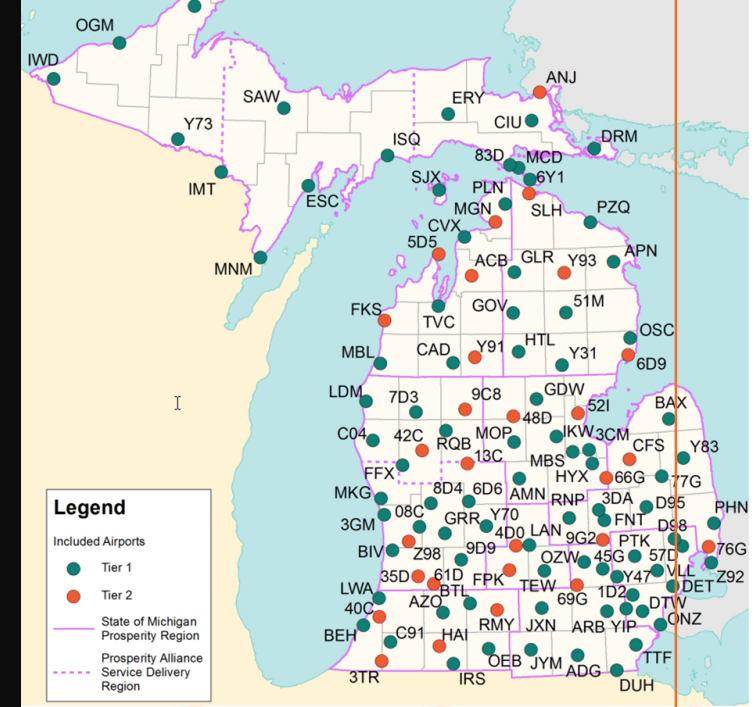
Partnerships Critical to Success

- Michigan Aeronautics Commission
- Legislature
- Federal Aviation Administration
- Airport Sponsors
- Aircraft Owners
- Flight Instructors
- Airport Users
- Local community leaders, zoning administrators, land use planners



Introduction to Aviation

- General Aviation – all aviation other than commercial airlines
 - “GA” Airports
 - Business aviation
 - Personal aviation
 - Cargo
 - Law Enforcement, Firefighting
 - Flight Training
- Commercial Aviation
 - “Primary” Airports
 - Commercial airline service





State of the Industry

- 220 Licensed Public Use Airports
- 15 Support Scheduled Air Carrier Service
 - 9 Essential Air Service Airports
- 39 million passengers
- 601 million pounds of air cargo
- 13,000 pilots
- 5,200 registered aircraft
- \$22 billion economic impact



Appropriations, Budget, and Line Items

Aeronautics Services Line Item – 48 FTE, \$7.5 million

Air Service Program - \$50,000

Capital Outlay – Airport Improvement Program - \$120-180m

Fund Source – State Aeronautics Fund (Restricted)

(2) AIRPORT IMPROVEMENT PROGRAMS		
Airport safety, protection, and improvement program	\$	182,242,300
Detroit Metropolitan Wayne County Airport		6,760,000
IIJA airport infrastructure grants		115,000,000
GROSS APPROPRIATION	\$	304,002,300
Appropriated from:		
Federal revenues:		
Federal aid – transportation programs		270,000,000
Special revenue funds:		
Local funds		17,500,000
Private funds		2,000,000
Qualified airport fund		6,760,000
State aeronautics fund		7,742,300
State general fund/general purpose	\$	0

		For Fiscal Year Ending Sept. 30, 2025
Sec. 112. AERONAUTICS SERVICES		
Full-time equated classified positions	48.0	
Air service program	\$	50,000
Aviation services—FTEs	48.0	7,726,600
GROSS APPROPRIATION	\$	7,776,600
Appropriated from:		
Special revenue funds:		
State aeronautics fund		7,776,600
State general fund/general purpose	\$	0

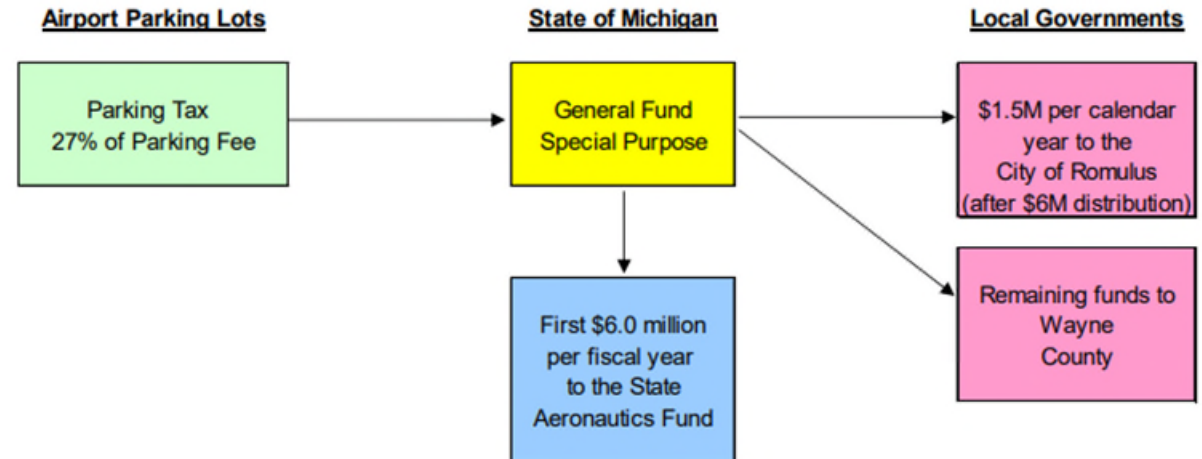
State Aeronautics Fund Revenue



Detroit Metro Airport Parking Tax

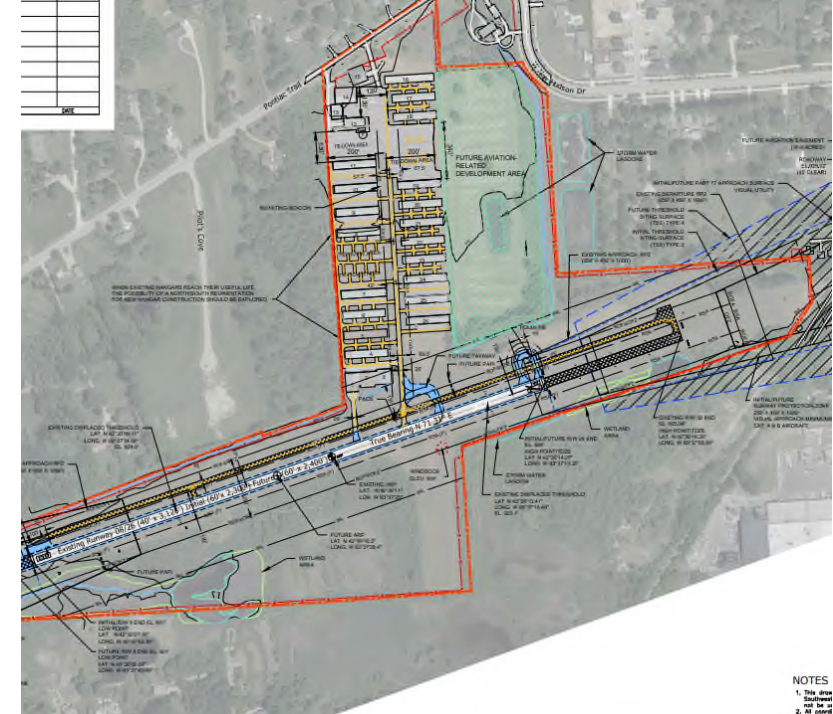
- Generates approximately \$35 million annually
- Imposed to support debt service on Detroit Metro Terminal Improvement Bonds
- MDOT paying debt service of approximately \$3 million annually
- Remainder supports airport capital improvement program
- Bonds set to retire in 2030, parking tax sunsets
- Without modification, sunset of parking tax will leave MDOT unable to match federal grants

Airport Parking Tax Sources and Uses Effective March 31, 2003



Airport Planning and Development

- MDOT administers federal airport development program in Michigan via a “Block Grant.”
- Comprised of airport engineers, planners, environmental, financial, and grant specialists.
- Administer \$120* annually in airport development across state and federal programs
- Pandemic response and other federal programs tripled the federal funds available to airports
- Federal grants require state and local matching funds





Airport Planning and Development In Action



Airport Planning and Development
In Action



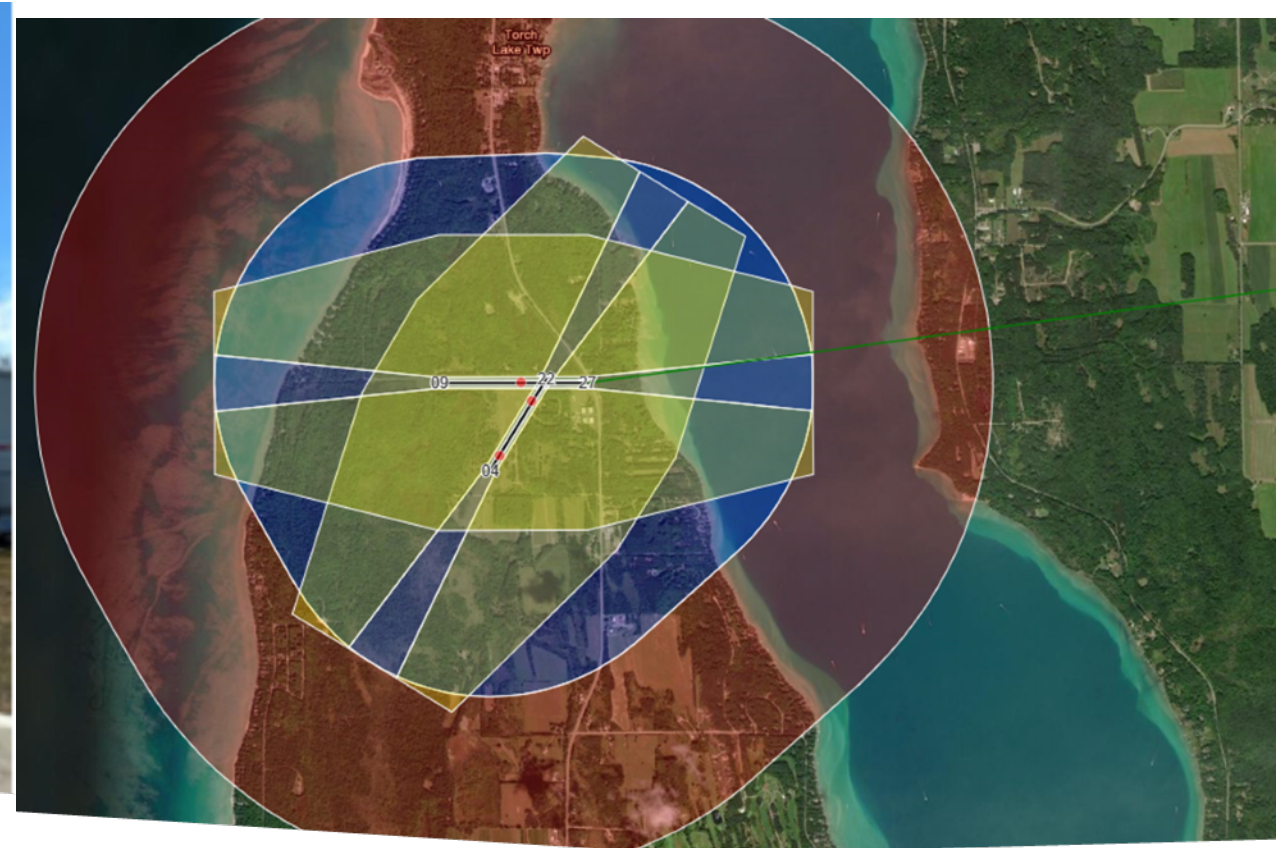
Aviation Operations Section

- Operates aircraft for state agency and legislative use
- Licenses and inspects 600+ aviation facilities in the State
- Performs 6,000 Tall Structure Permitting and Airspace Safety Reviews
- Installs, maintains, and operates 41 automated weather observation systems (AWOS)
- Administers MDOT's operational use of unmanned aircraft systems (UAS)
- Integrating UAS and other emerging aviation technology into Michigan's airspace system

Flight Operations

- MDOT operates a portion of the State of Michigan's Aircraft Fleet for transport of state employees on official business.
 - MDOT recovers a portion of operational costs from the agency transported however we do not make the travel decisions of any agency.
 - Aircraft are scheduled on a first come first served basis.
 - MDOT / House and Senate Business Office Memorandum of Understanding governs legislative use.
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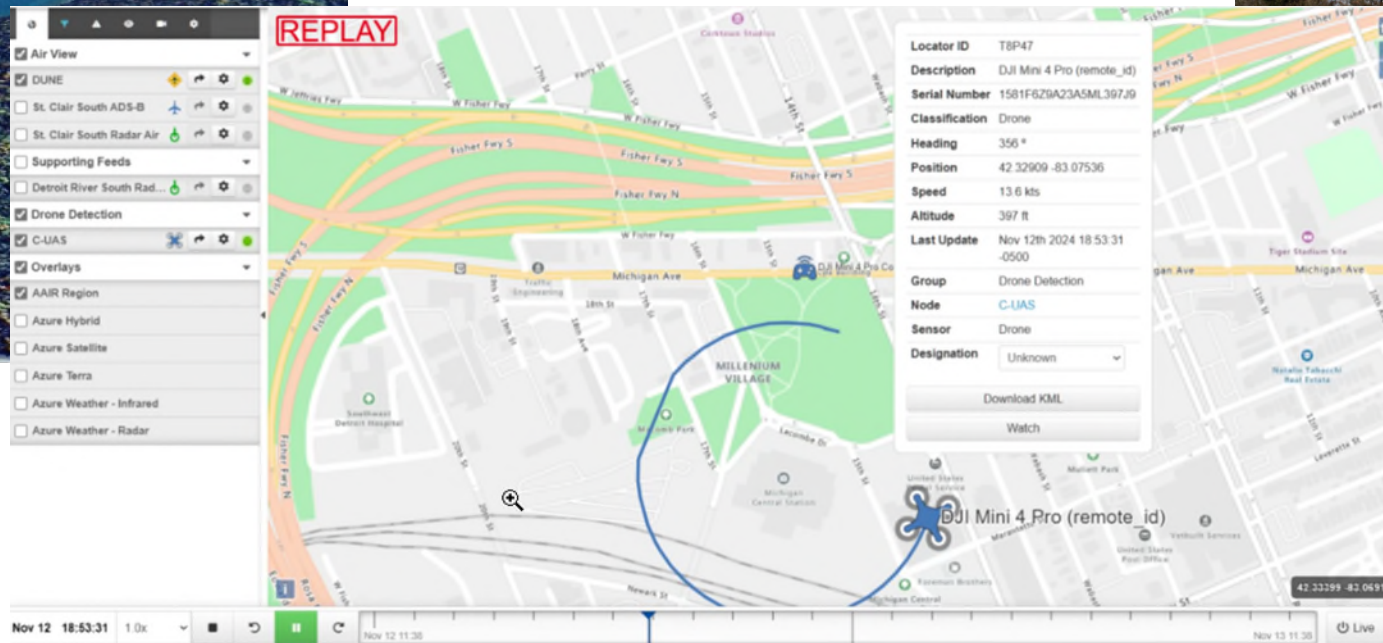


Michigan Department of Transportation
7460 Structure Notice Analysis Results with Facility Details

**Aviation Services in Action – Airport
and Airspace Safety**



Aviation Services in Action –
Electronic Facilities



Aviation Services in Action – Emerging Aviation

A man wearing a white hard hat, safety glasses, and a high-visibility yellow and orange safety vest over a brown jacket is holding a white drone remote control. A white quadcopter drone with red lights is hovering in the air above him. The background is a grassy field with a body of water and trees in the distance.

Questions?