

WHAT IS RCOC?

The Road Commission for Oakland County maintains Michigan's largest county road system, with 2,700-plus miles of county roads (including 770 miles of gravel roads). Only the state highway system is larger.

RCOC also maintains:

- ◆ Approximately 80 bridges,
- ◆ Approximately 1,300 traffic signals,
- ◆ Approximately 120,000 traffic signs and
- ◆ More than 230 miles of state highway.

SAFETY FIRST

As a matter of policy, major road improvement projects are conducted by the Road Commission based on a safety ranking system. At RCOC "Safety First" is more than a motto.



RCOC:

- ✓ Is separate from county general government and does not receive any revenue from property taxes.
- ✓ Receives the majority of its funding from the state-collected gas tax and vehicle registration fee.
- ✓ Has congested roads due to the tremendous growth in the county in recent decades.
- ✓ Receives no direct revenue from growth and development.
- ✓ Pays as much as \$1.5 million to pave a mile of gravel road.
- ✓ Pays approx. \$6.5 million to widen one mile of road from two lanes to five.
- ✓ Is located in a state with a gas tax below the national average.
- ✓ Is located in a state that has ranked in the bottom 10 states in per capita road funding for 45 years.

ROAD COMMISSION
for OAKLAND COUNTY

31001 Lahser Road • Beverly Hills • MI 48025

BOARD OF ROAD COMMISSIONERS

GREGORY C. JAMIAN
RICHARD G. SKARRITT
ERIC S. WILSON

Brent O. Bair
Managing Director

Dennis G. Kolar, P.E.
*Deputy Managing Director
County Highway Engineer*

RCOC MISSION STATEMENT

RCOC strives to provide the public with leadership in:

- Safe and convenient roads
- Sound financial management
- Responsive and dependable service
- Respect for the environment
- Sensitivity to community concerns

HAVE A QUESTION FOR THE ROAD COMMISSION?

CALL OR WRITE:

DEPARTMENT OF CITIZEN SERVICES
2420 PONTIAC LAKE ROAD
WATERFORD, MI 48328

TOLL-FREE: (877) 858-4804

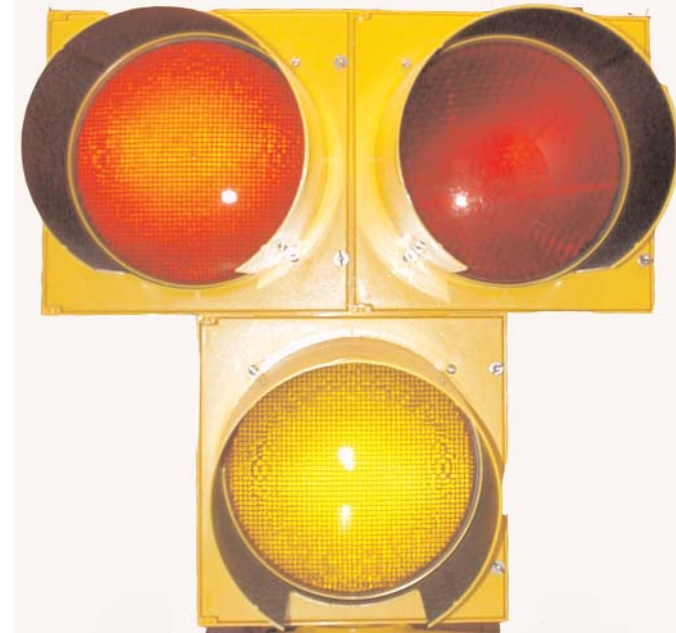
TDD: (248) 858-8005

OR, visit RCOC online at
www.rcocweb.org

ROAD COMMISSION
for OAKLAND COUNTY

THE HAWK

CROSSWALK BEACON
AT THE MAPLE/DRAKE
ROUNDBABOUT



A user's guide:

What is it?

How does it work?

THE HAWK PEDESTRIAN BEACON

The Road Commission for Oakland County (RCOC) is studying a new form of pedestrian crossing device known as the HAWK, or **H**igh-intensity **A**ctivated cross-**W**al**K**. This beacon has been installed at the Maple/Drake roundabout in West Bloomfield Township, where it is being tested to determine if it will enhance pedestrian access.

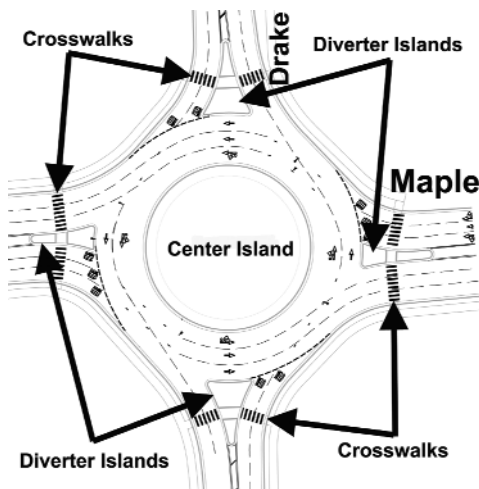
WHAT IS THE HAWK?

The HAWK is a new form of pedestrian crosswalk beacon. It is referred to as a "beacon" rather than a "signal" because it is only lit when it is activated by a pedestrian pushing the crosswalk button.

It has a different configuration than traditional signals, with two red lights next to each other above one yellow light. There is no green light.

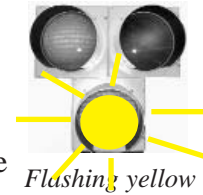
THE MAPLE/DRAKE HAWK

HAWK pedestrian crosswalk beacons may be used where traffic signals or stop signs are not appropriate.



HOW DOES THE HAWK WORK?

When the pedestrian presses the button, approaching drivers will see a **flashing yellow** light for a few seconds, indicating they should reduce speed and be prepared to stop for a pedestrian in the crosswalk.



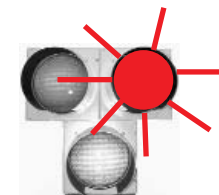
The light will then change to a **solid yellow**.



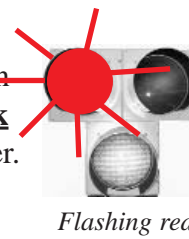
After the solid-yellow phase, the top two lights will turn **solid red** light, indicating drivers must stop.



When the beacon turns to **solid red**, the signal facing the pedestrian illuminates the **walk** symbol and emits a tone indicating to sight-impaired pedestrians that it is safe to cross.



The signal then changes to **flashing red** and the pedestrian is shown a flashing **don't walk** symbol with a countdown timer.



Drivers are allowed to proceed during the flashing red after coming to a full stop and making sure there is no danger to pedestrians.

HOW TO USE THE HAWK CROSSWALK BEACON

To cross the road approaching a roundabout using a HAWK beacon, follow these steps:

1. Use the appropriate pedestrian crossings and stay out of the circular island at the center of the roundabout.
2. Press the push button to activate the HAWK crosswalk beacon (the push button emits a locator tone to aid the sight impaired).
3. Once the HAWK is activated and traffic has stopped, follow the crosswalk to the "diverter" island that divides the entrance/exit lanes (see roundabout diagram).
4. Once at the diverter island, press the push button to activate the HAWK to cross the second half of the road.
5. Once the HAWK is activated and traffic has stopped, follow the crosswalk from the diverter island to the other side of the road.