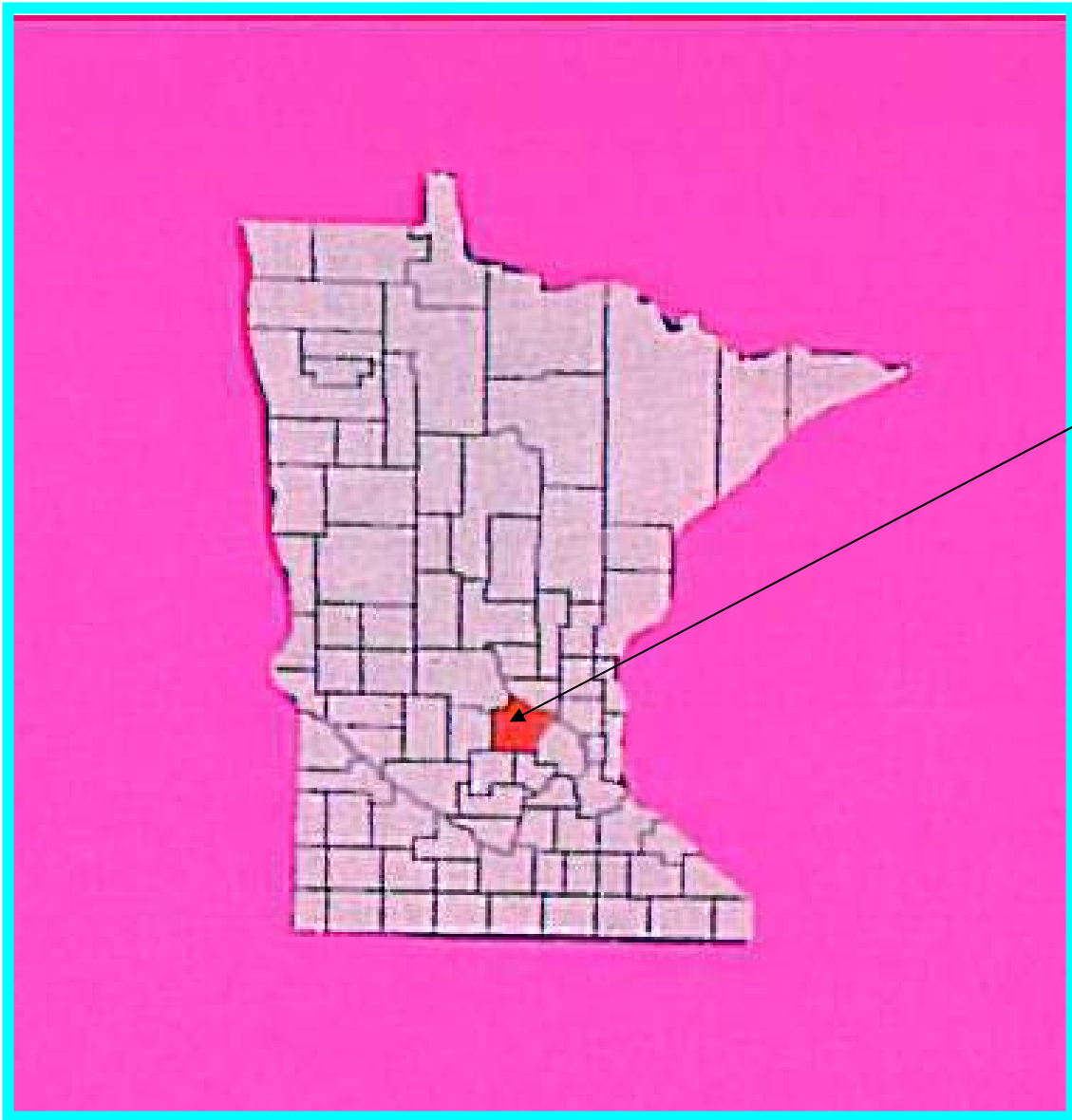


ENGINEERS
and
LAW ENFORCEMENT
WORKING TOGETHER

2008 TZD Conference
October 8, 2008

Wayne Fingalson
Wright County
Engineer



**Wright
County**

Wright County at a Glance

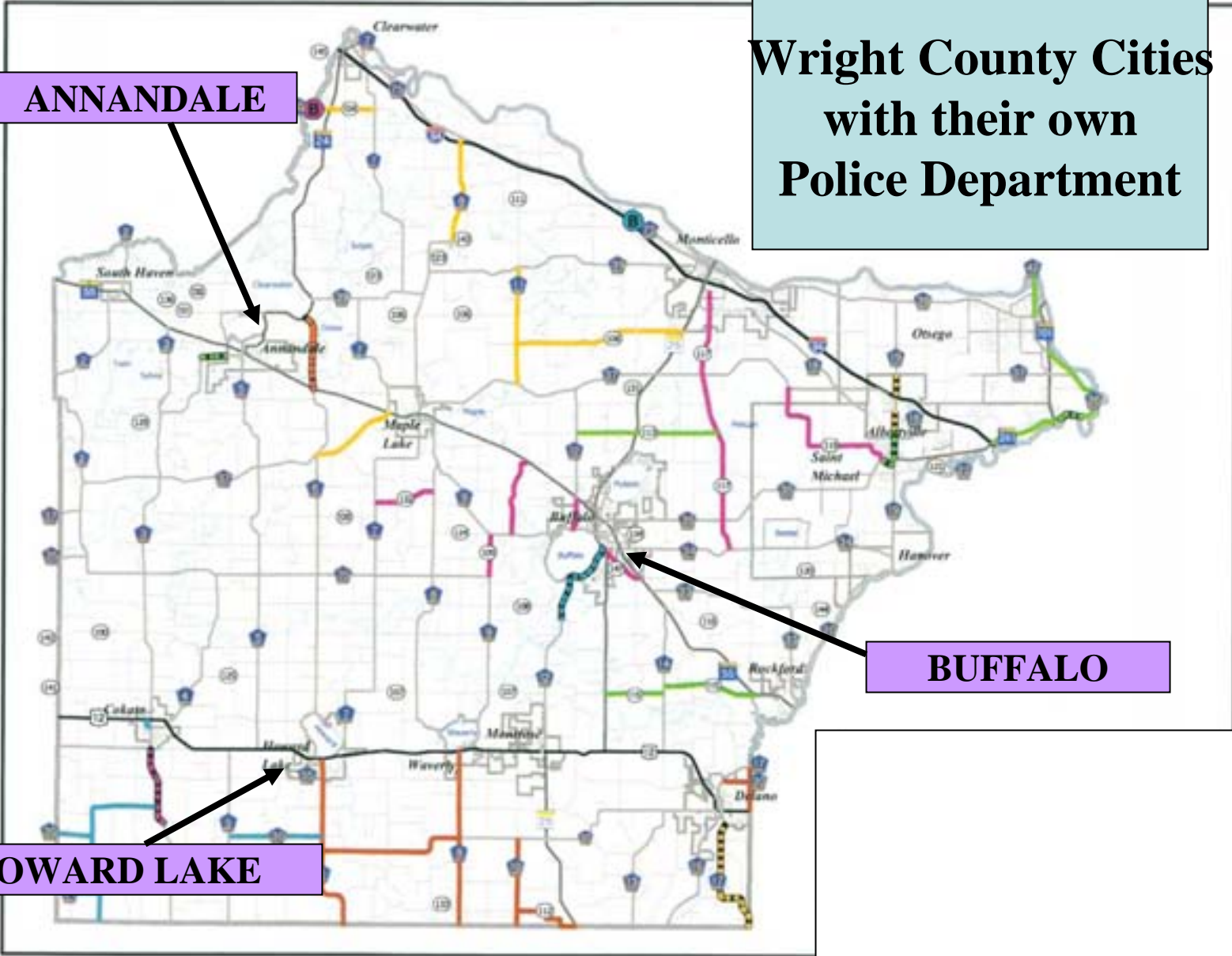
- **530 Miles of County Highway**
- **Entire County Population (2006) = 114,787**
- **Cities over 5,000 Population**
 - Albertville5,615**
 - Buffalo.....13,251**
 - Delano.....5,012**
 - Monticello.....10,662**
 - Otsego.....10,584**
 - St. Michael.....14,150**

ANNANDALE

**Wright County Cities
with their own
Police Department**

BUFFALO

HOWARD LAKE



**WRIGHT COUNTY
SHERIFF'S OFFICE**

**Traffic Enforcement / Safety
Division**

OVERVIEW

of

SHERIFF'S OFFICE PATROL DIVISION

- **85 fulltime deputies assigned to the patrol division (largest patrol division of the 87 Minnesota counties).**
- **Contracts with 13 of the 16 cities and one township (226 hours/day).**
- **Serves a population of 100,000 citizens**
- **A fulltime traffic enforcement unit to investigate crashes.**
- **A patrol lieutenant develops an annual fatality review PowerPoint presentation.**

PUBLIC SAFETY

TEAMWORK EXAMPLES

1) Safe Communities of Wright County

- * BOD Meetings**
- * Initiatives**
- * Fatality Review Committee**

2) Crash Reports

- * Two-Week Reports**
- * Crash Tool**

PUBLIC SAFETY

TEAMWORK EXAMPLES

3) Road Safety Audits

4) Speed Zoning / Signing Issues

*** Zoning Disputes**

*** No Parking Signs**

PUBLIC SAFETY

TEAMWORK EXAMPLES

5) Special Event Permits

- * Parades, Triathlons, etc.**

- * Albertville Outlet's Midnight Madness**

6) Snow / Ice Control

- * Night Patrol**

- * Sheriff Dept. Staff Meeting**

PUBLIC SAFETY
TEAMWORK EXAMPLES

7) 800 MHz Radio System

**8) Good Two-Way Open
Communications**

Safe Communities of Wright County

*...Concentrating on Driving since
1997*

Case Studies: Safe Communities of Wright County

- *Formed in 1997*
- *Broad community representation*
- *Mission: To reduce traffic injuries and fatalities in Wright County*



Did you know?

The average driver makes . . .

- * 400 observations**
- * 40 decisions**
- * 1 mistake**

. . . *For every 2 miles they drive*

Community Partners

- **Allina Medical Transportation**
- **Buffalo Hospital**
- **Local Law Enforcement**
 - **Wright County Sheriff's Office**
 - **Annandale Police Department**
 - **Buffalo Police Department**
 - **Howard Lake Police Department**
- **Wright County Public Health Department**
- **Wright County Highway Department**
- **Wright County United Way**
- **MN Wireless Foundation**
- **Medica Health Plans**
- **Allina Hospitals & Clinics**
- **UM Ctr. for Transportation Studies**
- **WC Community Health Foundation**
- **School Districts**
 - **Annandale**
 - **Buffalo**
 - **Dassel-Cokato**
 - **Delano**
 - **Howard Lake**
 - **Maple Lake**
 - **Monticello**
 - **Rockford**
 - **St. Michael – Albertville**
 - **Wright Technical Center**
- **MN Departments of Public Safety & Transportation**
- **National Highway Traffic Safety Administration**
- **American Association of Health Plans**
- **Community/Business Leaders & concerned citizens**

2008

Wright County Priorities . . .

- **Driver Distraction**
- **Speed**
- **Impaired Driving**
- **Young & Inexperienced Drivers**
- **Seat Belt Use**

Case Studies: Safe Communities of Wright County

Initiatives

- **Distracted Driving Campaigns**
- **Parent-Teen Driver's Ed Meetings**
- **Towards Zero Death Corridor Campaign (Highway 55)**
- **Drive Wright & Teen Drive Wright**



Distance Dots Campaign



Distance Dots Campaign

Pac-Man hits the road



Seat Belt Challenge



- All of Wright County's 9 school districts and the Wright Technical Center participate in the Seat Belt Challenge to see which school can have the highest number of students wearing seat belts
- Seat belt use has increased by more than 25 % at some schools.



Winners:

- 2007: Dassel-Cokato High School
- 2006: Dassel-Cokato High School
- 2005: Buffalo High School
Wright Technical Center (Tie)
- 2003: Buffalo High School
- 2002: Monticello High School

Drive Wright Program

- **Driver Diversion Course with curriculum focus on traffic safety and traffic law**
- **WCSO & BPD participating**
- **Since September 2005: 57 courses offered with 2635 participants**
- **Student Evaluations show:**
 - **96% of students say they are more aware of the risks of driving**
 - **89% say they will change the way they drive as a result of the class**
 - **Student quote *“I am not a bad driver, but until I took this class I did not realize the risks I was taking while driving. Thank you***



Teen Drive Wright



- **Diversion Course for teens at the request of WC judges**
- **May be referred by**
 - **Wright County Judge**
 - **Wright County Court Services**
 - **Wright County Probation Department**
- **2 hour class/Parent required to attend**
- **Curriculum focus is traffic safety and traffic law specific to teens with hands-on activities (Driving Contract)**
- **Course evaluations show:**
 - **93% of parents & students say the information will impact future driving behavior**
 - **80% of parents say they will place restrictions on their child's future driving as a result of information learned in this class**
- **So far offered 5 courses with 240 teens & their parents**



More

- **\$1500 mini-grants were made available to three cities in Wright County to subsidize the purchase of radar speed trailers to help reduce speeds within city limits**
- **Fatal Review Committee reviews every fatal motor vehicle crash in Wright County**
- **Designate When You Celebrate campaign partnered with WC bars & restaurants to provide designated drivers free soda during the holidays**
- **TZD Gateway Partnership promotes safe & sober driving throughout the region with major collaborators like , Coborn's, RiverBats**

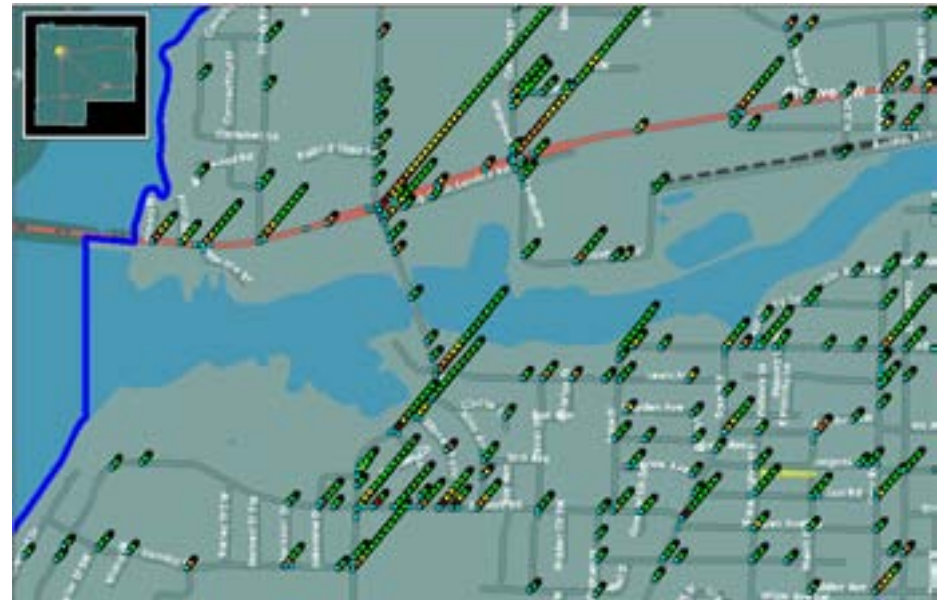
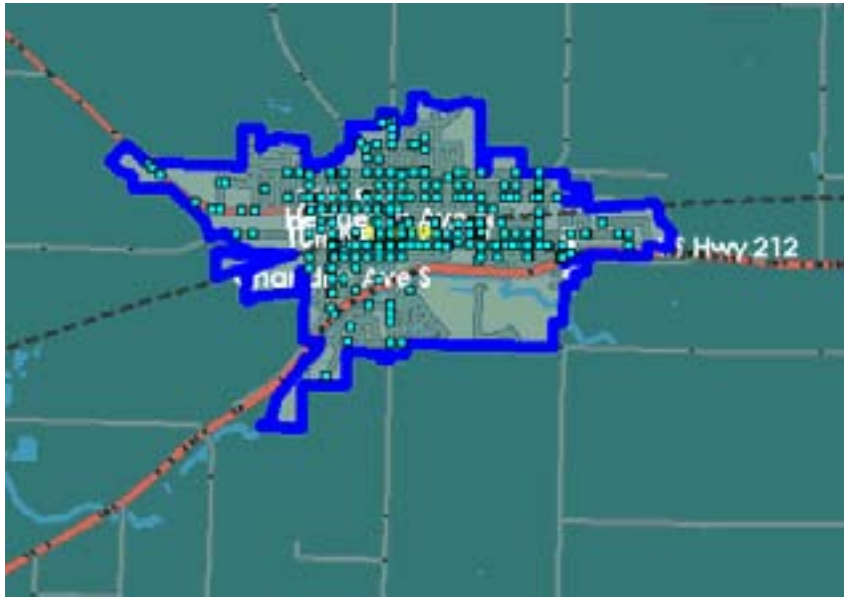


 *Don't wreck the holiday* 
 Designate when you celebrate

FATALITY REVIEW COMMITTEE

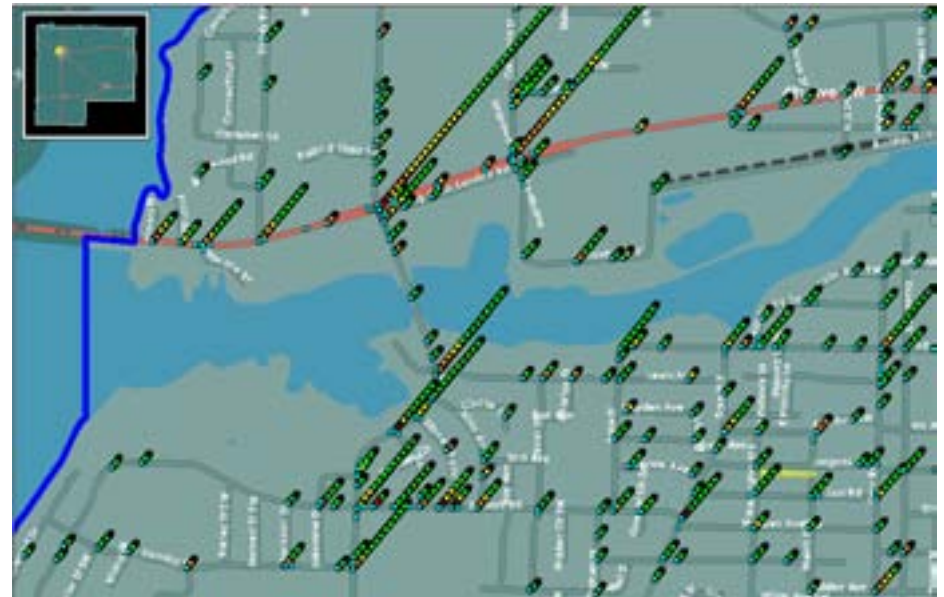
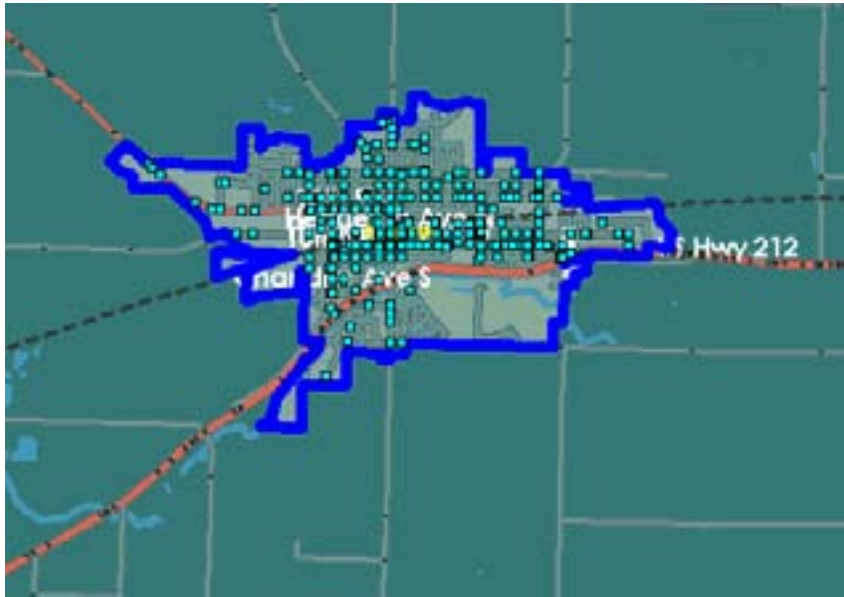
- **Meets about 3 times/year**
- **Membership**
 - **Sheriff's Department**
 - **Highway Department**
 - **Safe Communities Executive Director**
 - **County Public Health Department**
 - **Emergency Room Manger**
 - **Allina Ambulance Representative**
 - **State Patrol or Other Law Enforcement Personnel**
- **Develops an annual fatality review PowerPoint Presentation**

Minnesota Crash Mapping Analysis Tool (MnCMAT)



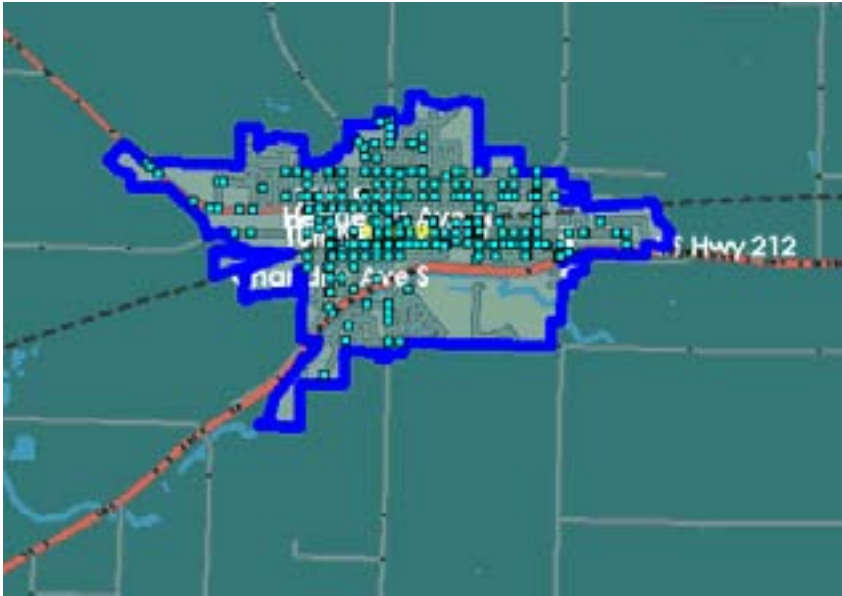
- **Easily maps and analyzes crashes**

Minnesota Crash Mapping Analysis Tool (MnCMAT)



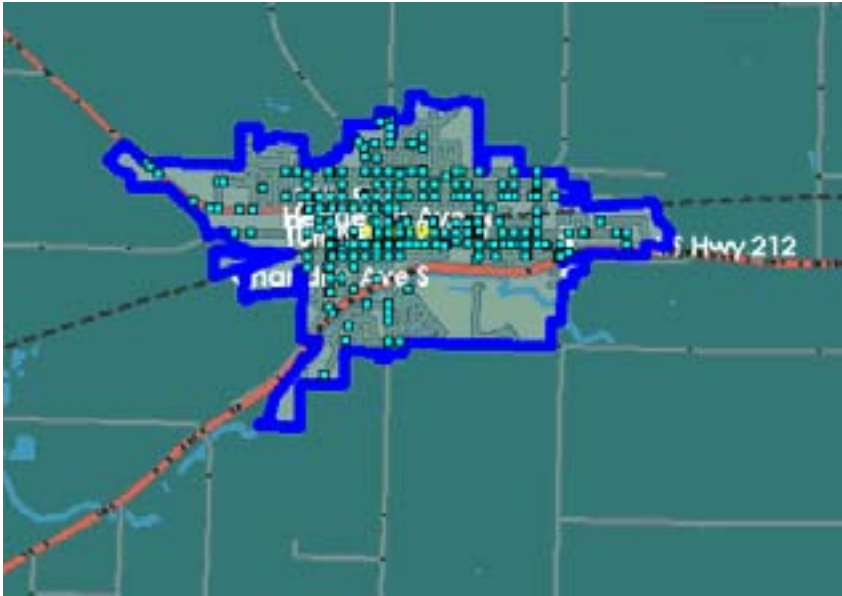
- **Ten years of data available statewide**

Minnesota Crash Mapping Analysis Tool (MnCMAT)



- Data can be filtered for specific results

Minnesota Crash Mapping Analysis Tool (MnCMAT)



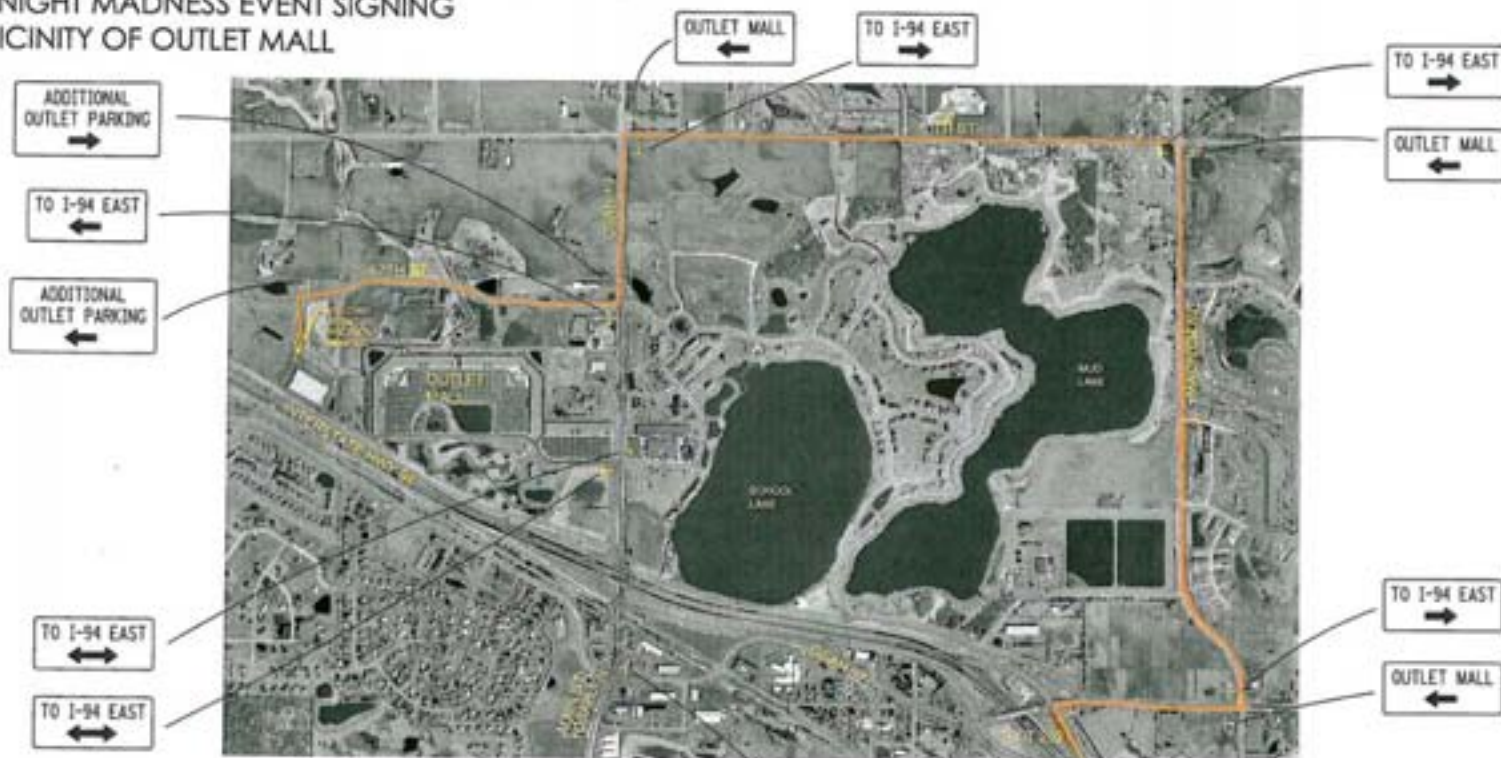
- **Output in form of charts, maps, reports and data files**

Road Safety Audits (RSA's)

Definition: A formal safety performance examination of an existing or future road or intersection by an independent audit team

- Formal examination with a structured process**
- Conducted independently by professionals**
- Completed by a multi-disciplinary team**

LAYOUT 1 -
ALBERTVILLE OUTLET MALL
MIDNIGHT MADNESS EVENT SIGNING
IN VICINITY OF OUTLET MALL

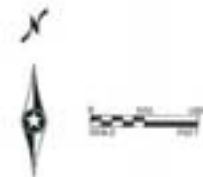


ADDITIONAL SIGNING TO BE PLACED:

- ON SHUTTLE BUSES - "OVERFLOW LOT SHUTTLE BUS"
- AT MALL DROP OFF LOCATION - "SHUTTLE PICK UP TO OVERFLOW LOT"
- AT OUTLET MALL ON EACH REAR RESTROOM DOOR - "ENTRANCE TO STORES"
- THROUGHOUT REAR OF OUTLET MALL ON BUILDING - "CAUTION PEDESTRIAN CROSSING"

GENERAL NOTE FOR SIGNS:

5" LETTERING; BLACK LEGEND ON REFLECTIVE ORANGE BACKGROUND



ITS Applications: Dynamic Speed Display Signs



Foster a “Culture of Safety”

- **In your community:**
 - **Incorporate all four “E’s”**
 - **Engineering**
 - **Enforcement**
 - **Education**
 - **Emergency Medical Services**
- **In the workplace**
 - **Incorporate into everyday activities**

Foster a “Culture of Safety”

Incorporate all four “E’s”

- **No simple solutions**
- **Collaborative response by many players is needed**
- **To be most effective, all stakeholders need to be on the same page and work together**

Any

Questions

? ? ?