An aerial, black and white photograph of a busy city intersection. The roads are filled with cars, buses, and trucks, indicating heavy traffic. In the center of the intersection, a large, square billboard is visible, showing a group of people. The surrounding area includes multi-story buildings and streetlights.

Negative feedback:
WHAT A CRAZY IDEA!

NOT RIGHT FOR CADILLAC!

WON'T WORK!

WASTE OF TAXPAYERS MONEY!!

How did we get here?



Intersection of Plett Road and 13th Street



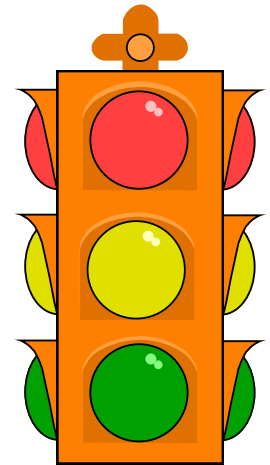
Why look at this intersection?

Complaints regarding Safety and traffic flow.

- Citizen complaints.
- Parents.
- Businesses
- Site Inspection
- Accident History
- Safety analysis- MDOT Local Safety Initiative
- Questions from the Newspaper

Road Commission/City asked to install a traffic signal

- However.
 - Not warranted
 - Most movements are left turns
 - No Funding
 - Long Term Maintenance / Legacy Costs
 - Misconception-Doesn't fix the problem



?

?

Traffic Generators

- Business districts on City of Cadillac & Boon Road
- YMCA
- CASA Fields
- Baker College
- Wexford Missaukee ISD
- Neighborhoods

Intersection Description

- High peaking based on large traffic generators
- Very high turn movements
- Very high left turn movements.
- High speed roadway combined with vertical curve (hill) from east.
- Poor alignment and Geometry of intersection.
- Change in speed limit at city limits.

Crash Analysis

- 30 crashes at this intersection
- Four crashes resulting in severe injuries resulting in 5 A injuries (incapacitating)
- 12 Crashes were Angle Crashes
- **11 of the 12 involved drivers that stopped and then proceeded.**
- 5 of the crashes were left turn related for the east/west bound directions.

Options

- Do nothing
- Install traffic signal
- Reconstruct intersection with proper turn lanes w/ ALL WAY STOP
- **Build a roundabout**

Step 1

- Preliminary engineering- Make sure it is feasible

PLACE NEW STRUCTURE TO FACILITATE
PROPER WIDTH

RAISE AND EXTEND OR
REPLACE EXISTING
STRUCTURE.

120 FOOT INSCRIBED CIRCLE



RELOCATE SIDEWALK
(POSSIBLE LOCATION)

TRAFFIC CIRCLE AT PLETT AND THIRTEENTH STREET

NOTE:
DRAWING IS CONCEPTUAL AND LOCATION AND
DIMENSIONS CAN AND WILL CHANGE BASED ON
ENGINEERING STUDY

NO SCALE



CONCEPTUAL PLAN VIEW OF
TRAFFIC CIRCLE AT
PLETT & 13TH ST



Step 2

- Convince Board of value- Luke warm at best
- Get your Partners On Board- No problem looks good.



Engineering Department
200 W. Lake Street
Cadillac, MI 49601
Telephone 231-775-0181
Fax 231-775-8753

March 26, 2009

Mr. Jim D'Lamater
MDOT – Safety Division
P.O. Box 30050
425 W. Ottawa
Lansing, MI 48909

Dear Mr. D'Lamater:

The City of Cadillac gives approval for the Wexford County Road Commission to submit an application for the Thirteenth Street Corridor Improvement Plan, which includes improvements on roads within our jurisdiction. Furthermore, we are agreeable to sharing in the cost of the local match for this project.

If you have any questions, please contact this office.

Sincerely,

Peter D. Stalker,
City Manager

PDS:cc

Step 3

- Secure funding- Safety funding time of return 2 years

Step 4

- Newspaper needs a story- Brace for public back lash.....



Step 5

- Acquire Right of Way- positive response

AT FIRST

-

Then down hill Fast

Step 6

- Public Meeting- Who's going to come out of the wood work.

Step 7

- Present Project to Partner- Positive reception

Step 7

- Wait
- Wait
- Then let project through MDOT Letting

Step #8

- Start having you're your partner get cold feet.

Step 9

- Have Press at City work session where Mayor strongly objects because a few people complained to him.
- Then have those comments go in paper.

Step 10

- Letting come in 12% over
- Have all unsuccessful contractors say construction schedule impossible.....
- June Letting get Ad Board approval for mid-July construction
- Get Road Commission Board Approval to cover overage.

Step 11

- Have daily Articles about roundabout stir up public support of the do nothing alternative....



Step 12

- Have a few citizens get all friends and relatives sign petition to stop construction present to City County, Township- but not Road Commission

Step 13 mobilize everything



Have City Council meeting

- Should project proceed?





Utilities not following through









Verizon



11:45 PM

56%

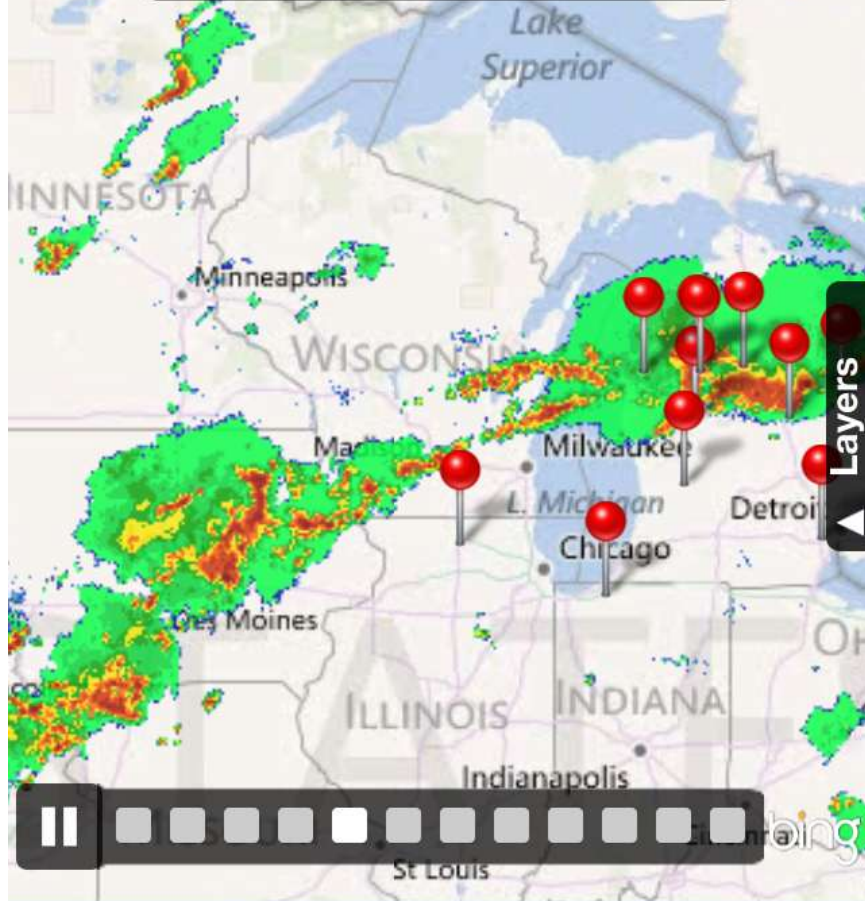


Cadillac, MI
Cadillac / Wexford County



Light Rain Frozen Snow Heavy

7/25/12 11:10 PM







Another Storm







City holds Town Hall meeting On Proposed Round-a-bout

TCM

Utility conflicts again....









Managed Chaos

- 9 companies
- 67 people
- Contractors, utilities, subcontractors, subcontractors subcontractors, MDOT, WCRC, Suppliers, City, sidewalk inspectors, etc

City vote tonight!











Lessons Learned

- Keep Moving forward
- Keep a Positive Attitude
- Keep it from becoming personal
- Keep good records
- Actively engage the people with other viewpoints
- Get everyone involved early and have them help you come to that conclusion.
- We continue to work with the city on joint ventures and relationship has improved overall.
- Impossible is Bull\$%#!

Aw Jeez, enough with
this light already I wish
this was a round-a-bout

Questions

????????

