CHANGING INTERCHANGES EDUCATING HOOSIERS ON ALTERNATIVE DESIGNS

Purdue Road School

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C2:WHOWEARE

WHO WE ARE AND WHAT WE DO



WHO WE ARE



Offices in Louisville, Lexington and Indianapolis

- Battle-tested communicators
- Decades of on-the-ground experience in newsrooms, government and business
- Focus on successful communications strategies
- Communications counsel and services for projects across the transportation industry
- You build infrastructure. We build understanding.



WHO WE ARE















WHAT WE DO



Strategic Planning



Media Relations



Public Involvement



Virtual Outreach



Crisis Communications



Marketing and Advertising



Social and Digital Media



Graphic Design and **Branding**



Photo and Video



Event Planning



Research and Analytics



Web Design and Development



PROJECT EXPERIENCE



















ACCESS TO SAFE MOBILITY

INTERSECTIONS AND INTERCHANGES



ROADWAY SAFETY



Engineering



Education

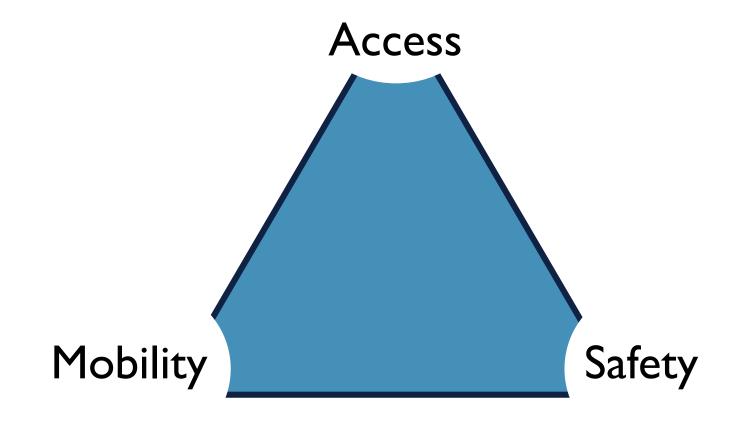


Enforcement



Emergency Response

INTERSECTION ENGINEERING



DESIGN OPTIONS

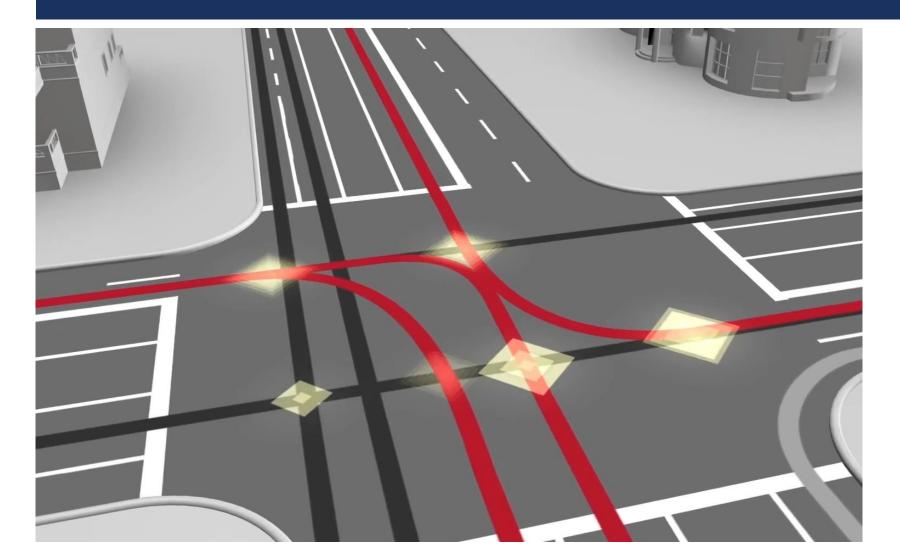
Intersections

- Stop sign
- Traffic signal
- Reduced Conflict
- Roundabout
- Displaced Left

Interchanges

- Diamond
- Cloverleaf
- Single Point Urban
- Roundabout
- Diverging Diamond

CONVENTIONAL DESIGNS



- Traffic flow
- Potential conflict points
- "Green time"for left turns

CHANGE MANAGEMENT

- Hoosiers on change
- Been done before
- What are best practices?



COMMON CONCERNS



- Large loads
- Emergency responders
- Slow-moving vehicles
- Business access
- Legal U-turns
- Long-term solution

WHAT NOT TO DO











ROUNDABOUT US-60/KY-801

A video on how NOT to use the new miniroundabout at US-60/KY-801 on the Bath-Rowan county line; her...

See more













Hide

Comments

Most relevant -





Walker Construction DISCLAIMER: TRAFFIC WAS BEING FLAGGED AT THE TIME THE VIDEO WAS TAKEN.



New Roundabouts

ALTERNATIVE INTERSECTIONS

HOW DO WETALK ABOUT THEM?



WHAT'S IN A NAME?



- Median U-Turns
- Reduced Conflict Intersection
- Boulevard Left Turn
- Michigan Left
- J-Turns
- RCUT (Restricted Crossing U-Turn)
- Displaced Left Turn
- Continuous Flow Intersection

WHAT DOES IT MEAN TO THE AVERAGE MOTORIST?

HOW TO TALK ABOUT ALTERNATIVE INTERSECTIONS

- Agree on terminology and stick to it
- Explain, explain, explain
- What are you doing and why?
- What can people expect?
- Use visuals!





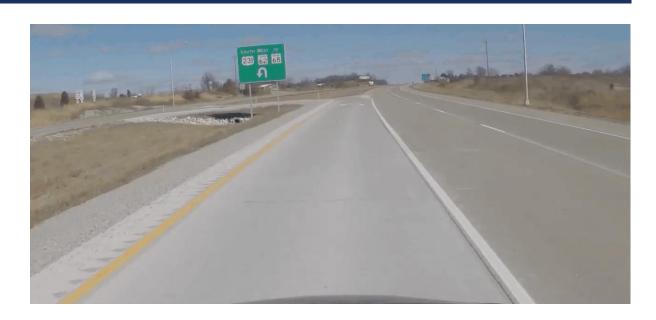


FRAMETHE DISCUSSION: THE BENEFITS

- Fewer conflict points
- Improved safety
- Increased efficiency
- Improved traffic flow
- Maintained accessibility

THE IDEA IS SIMPLE: ORGANIZE TRAFFIC TO IMPROVE FLOW AND SAFETY

THIS IS DONE BY REMOVING LEFT TURNS FROM THE MAIN INTERSECTION.



Reduced Conflict Intersection in Spencer County

There haven't been any serious accidents at that intersection. It really did the trick for what the state designed it to do.

- Spencer County Sheriff Jim McDurmon

THE LOYD4U

Alternative Intersections An Innovative Approach

Lloyd Expwy

THE LLCOYLD 41

Making the Lloyd Work for You

Mayor Winnecke on TheLloyd4U

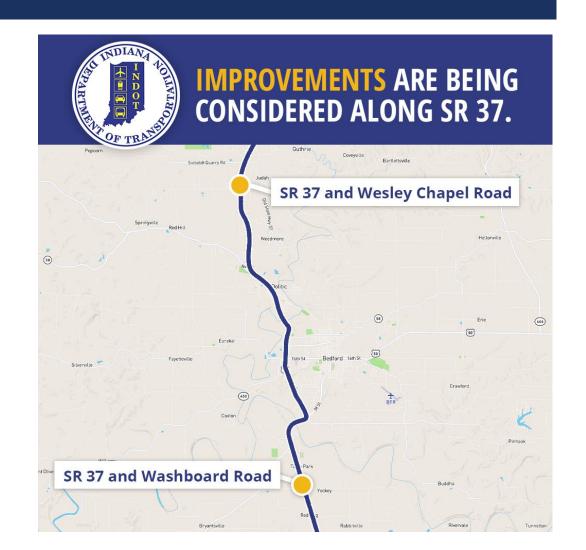
GAUGING OPINIONS

WHAT DO PEOPLE THINK OF ALTERNATIVE INTERSECTIONS



MEDIAN U-TURNS IN LAWRENCE COUNTY

- High crash rates in Lawrence County
- Public input needed from motorists using State Road 37
- Alternative intersections are relatively new those drivers
- Gauge of public perception needed to inform improvements
 - Drivers along SR 37
 - Drivers using alternative intersections in Spencer/Knox counties



MEDIAN U-TURNS: SOLICITING PUBLIC INPUT

- Online questionnaire targeted to area drivers
- Input from SR 37 drivers to determine safety perceptions, current conditions
- Alternative intersection input from Spencer, Knox county drivers
- Feedback informs road improvements to improve safety, increase traffic flow









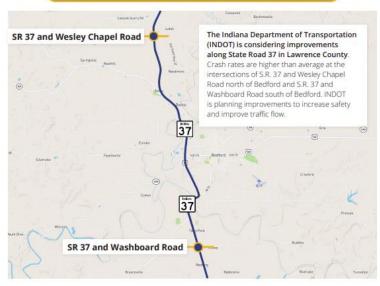
LAWRENCE COUNTY MOTORISTS

LIVE, WORK, OR COMMUTE ALONG SR 37 IN BEDFORD?

We want your feedback on possible road improvements.

bit.ly/SR37-Improvements





The project team wants to hear from you.

Please take a few minutes to provide your valuable feedback.



Contact Information







Use your phone to scan the OR code

MEDIAN U-TURNS: ONLINE QUESTIONNAIRE

- Questionnaire takes less than 3 minutes
 - SR 37 drivers asked perceptions of safety, road needs
 - Lawrence/Knox drivers asked about area alternative intersections
- Low cost, targeted online ads boosts responses

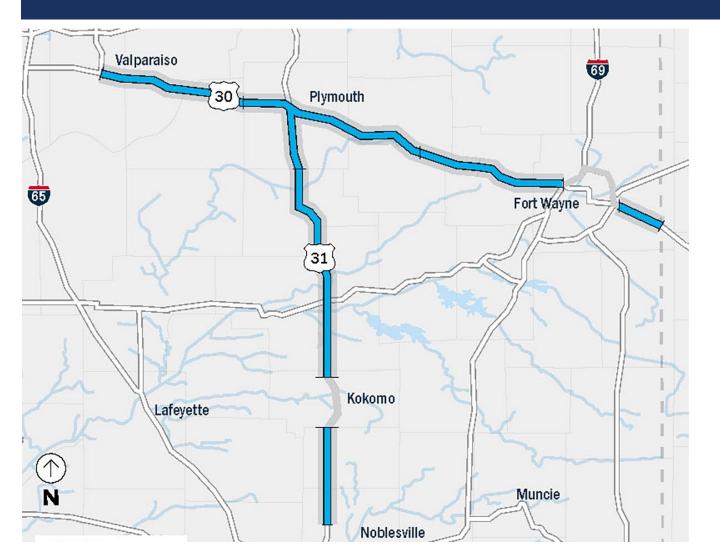


MORE EXAMPLES

TIPS TO TAKE WITH YOU



PLANNING AND ENVIRONMENTAL LINKAGES



- Upcoming for US 30 and 31 in Northern Indiana
- Existing intersections and interchanges
- Interest from elected leaders

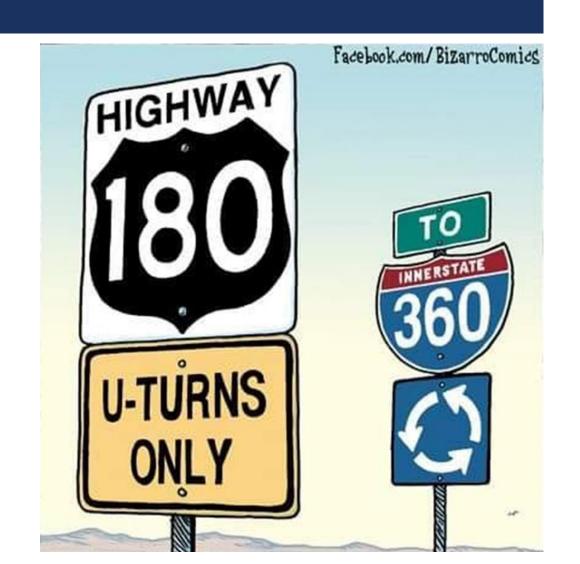
INTERACTIVE DRIVER EDUCATION



- Print with signs on billboard vinyl floormat
- Drive golf carts through scaled design in field
- Virtual and augmented reality

SUMMARY

- Driver education
- Simple, consistent language
- Video and visuals
- Listen to what the public says
- Address any misconceptions
- Credible local spokespeople
- "Test-drive" opportunities



QUESTIONS & ANSWERS



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