MARYLAND AVE 4 TO 3 LANE CONVERSION
Project Overview

• Temporary 3 lane conversion
Project Limits
3 Lane Cross Section

MARYLAND AVENUE
PROPOSED 3 LANE WITH CENTER LEFT TURN LANE

2.5' SHOULDER  11' THRU LANE  13' CENTER LEFT TURN LANE  11' THRU LANE  2.5' SHOULDER
4 to 3 Lane Conversion

ADVANTAGES
- Crash reduction
- Reduced speed
- Improved ped crossing

DISADVANTAGES
- Reduced capacity
- Less gaps in traffic
- Busses stop through lane
- Traffic may move to side streets
Project Layout – Payne Ave.

- East bound traffic reduced to one lane at Payne Ave.
Project Layout – Greenbrier Ave.

- Median added at Greenbrier to allow safer pedestrian crossing
- Left turns prohibited
Project Layout – Walsh to Weide St.

- Standard 3 lanes with center left turn lane
Project Layout – Arcade St.

Maryland Ave. at Arcade Street

• Left turn lane
• Through lane
• Right turn lane
Project Layout – Earl St. & Forest St.

- Standard 3 lanes with center left turn lane at signals
Project Layout – Duluth St.

- Median added at Duluth to allow safer pedestrian crossing
- Left turns prohibited
• West bound traffic reduced to one lane west of Johnson Parkway intersection
Potential Issues to Work Through

1. Signal Timing
2. Diversion to parallel routes
3. Increased speeding on local system
4. Bus stops and maintaining schedules
5. Cars passing in the middle lane
6. Gaps infrequent and or too short
7. Reduced capacity
8. Service degrade to gridlock
Data Collection (before/after)

1. Traffic Volumes – Maryland/other streets
2. Turning movements
3. Vehicle Speeds
4. Congestion
5. Gaps
6. Crashes
7. Enforcement issues
8. Bike/ped counts
9. Survey/feedback from community
Schedule

• Week of May 15th restriping will occur

• Test runs for a minimum of 6 weeks

• Field data collection and public input received during test

• If successful, permanent striping will be done in conjunction with pavement replacement at end of summer
So how do we decide whether the field trial is a success…..or failure?
1. Quantitative/Technical Data
2. Qualitative Information and Feedback
3. Community Input

Ultimately the decision may boil down to an issue of community vision and values…….
Thank you!

- Please fill out comment forms
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