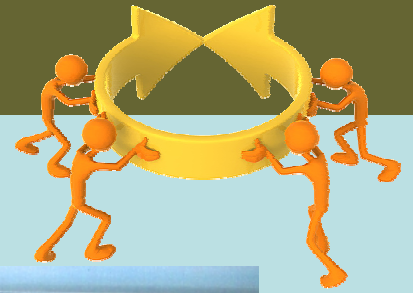


LOCKPORT – A VISION FOR THE FUTURE

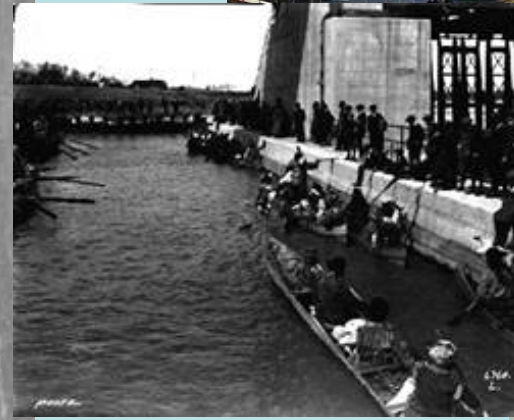


Lockport Secondary Plan and
Highway Access and Up-grading
Plan

Creating a Vision for Lockport

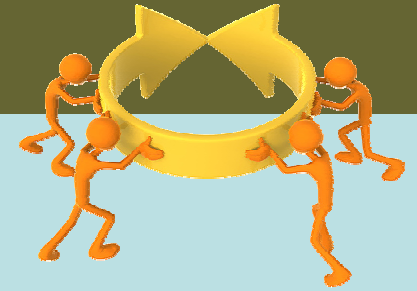
Planning Area

RM of St. Clements



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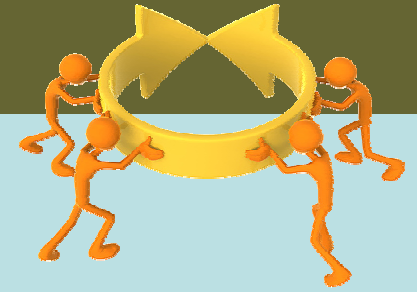
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Agenda

- 1. Purpose of the Secondary Plan**
- 2. Existing Conditions**
- 3. Lockport Development Potential**
- 4. Lockport Traffic Volumes**
- 5. Experience of other Communities**
- 6. Lockport Community Design Workshop**

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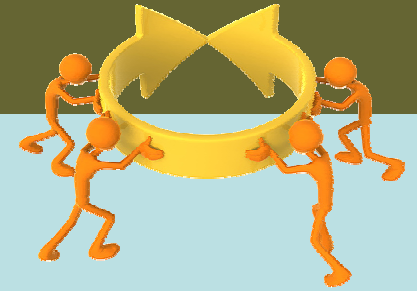
Secondary Plan Purpose

Lockport is one of the Planning District's key Settlement Centres

Development guided by a Secondary Plan Considering:

1. **Economic potential as a destination centre;**
2. **Potential for mixed use commercial as well as multi-family residential development;**
3. **Celebrating its natural riverbank and historic resources;**
4. **Strategic location within the Capital Region; and**
5. **Accessibility to existing municipal infrastructure**

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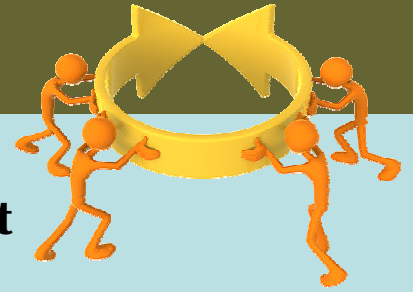


Secondary Plan Purpose

The Secondary Plan to encourage development of Lockport as a
“Complete Community”

- 6. Encourage development and revitalization of Lockport**
- 7. Provide a range of housing options and commercial uses to serve the local community and region**
- 8. Reduce reliance on automobiles - promote active transportation such as cycling and pedestrian pathways**
- 9. Promote cooperative community design and sustainable development practices**

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Secondary Plan Estimated Lockport Development Build-out Potential



1. Lockport Improvement District 1:

Commercial 100,000 square feet, Multiple Family 110 Units

2. Lockport Improvement District 2:

Add Hotel 60 Rooms and 30 new condo units

3. Lockport Improvement District 3:

Commercial 10,000 square feet, Multiple Family Residential 30 units

4. Residential Mixed Use Area:

Single Family Homes 30 units

5. Visitor Destination Floodway Attraction District North:

60 site RV Trailer Park, Boat Launch and Recreation Area

6. Children's Festival Visitor Destination:

Children's Festival Site

7. Kenosewun, Red River and Gunn's Creek

Preserve natural and cultural heritage value, view corridors and public access to river/ creek banks

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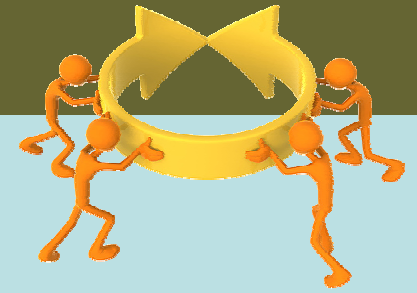


Lockport Secondary Plan

Suggested Community Development Objectives for Consideration:

1. Build a pleasing environment in which to live, learn, shop, play and work;
2. Celebrate and preserve Lockport's natural and heritage values.
3. Create within Lockport roadways which are inter-connected; and that provides for the safe movement of through and local traffic;
4. Encourage a coordinated approach to private and public development initiatives (Floodway, Kenosewun Park and Highway Up-grading);
5. Create a safe environment for cycling and pedestrian walkways as part of the Lockport PTH 44 and PR 202 /204 transportation improvements;

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Lockport Existing Conditions

1. Current Streetscape

- no pedestrian or bike corridors
- roadway and property boundaries separated by guard rail or not at all

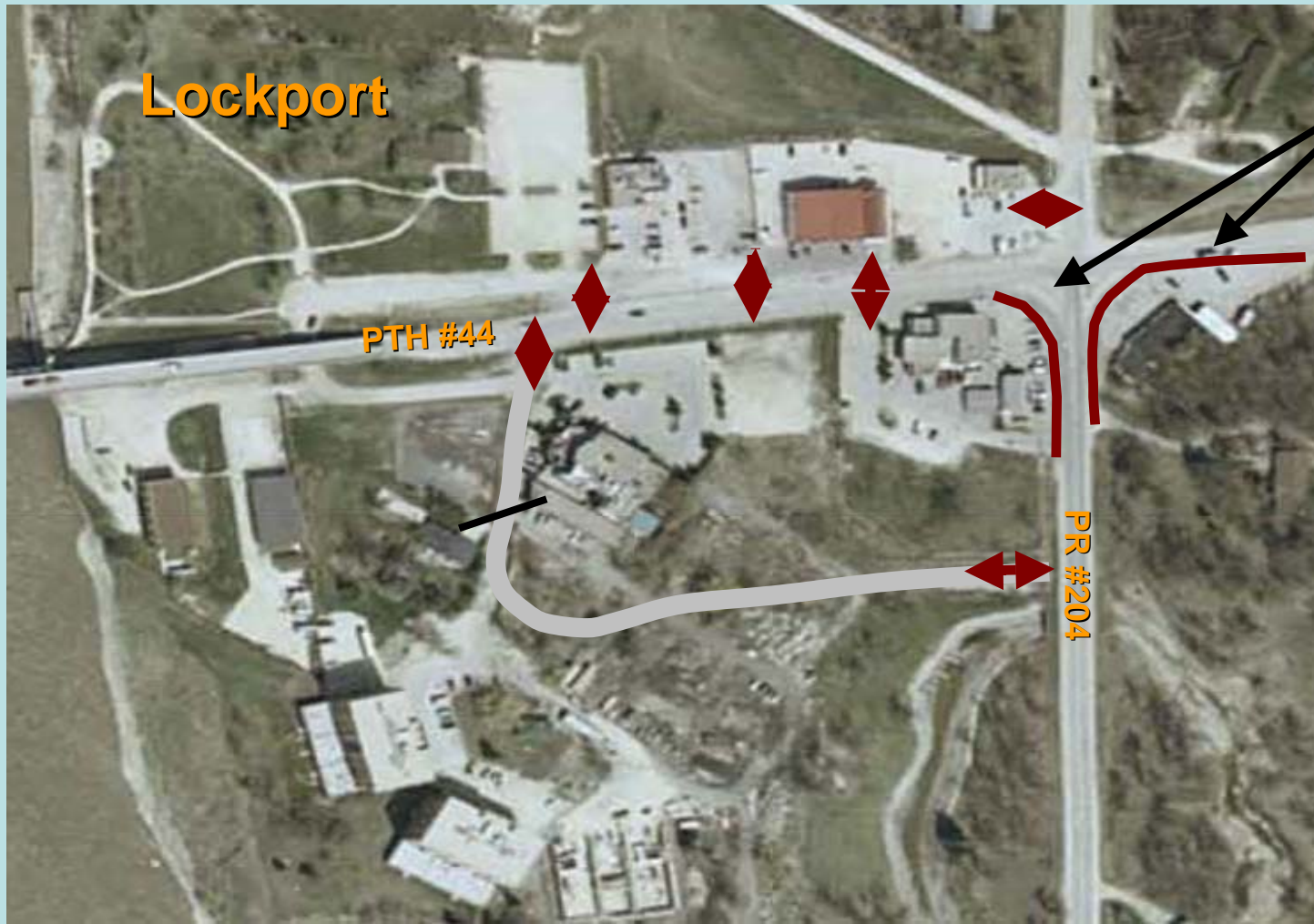
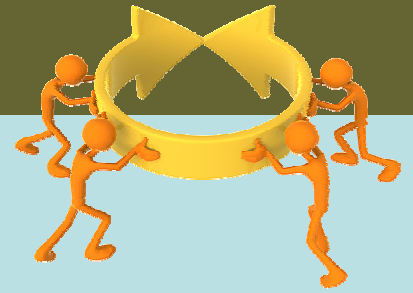


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Existing Conditions

2. Highway Access and Private Approaches

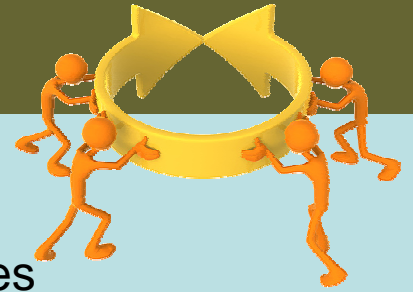


Unrestricted
vehicle access

vehicle access
points

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Existing Conditions



3. Internal Site Connectivity Challenges



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Existing Conditions

4. Vehicle Access and Safety

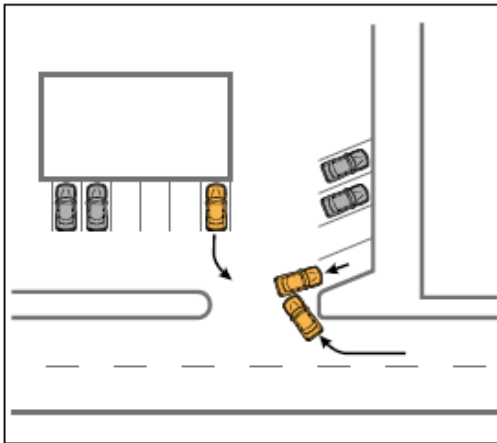
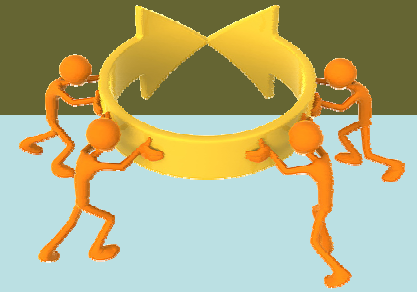


Figure 12: Parking Maneuvers Close to the Roadway Result in Delays for the Inbound Motorist

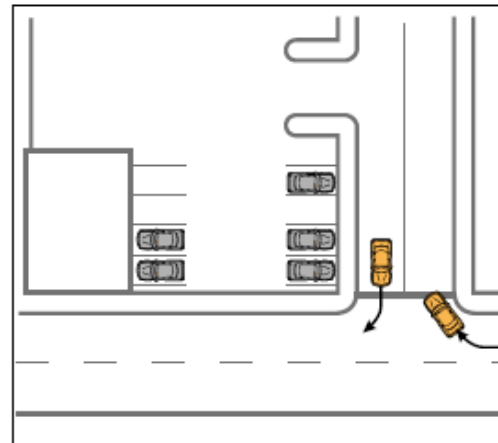


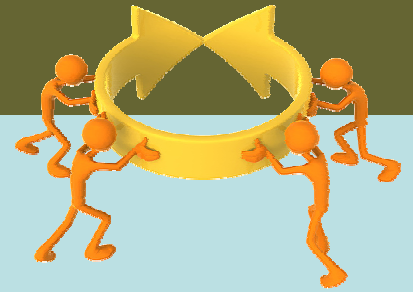
Figure 13: Unobstructed and Clearly Defined Driveways Allow Easy Access for Inbound Motorists



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Proposed Provincial Works



1. New Floodway Bridge results in realignment of Hwy 44.

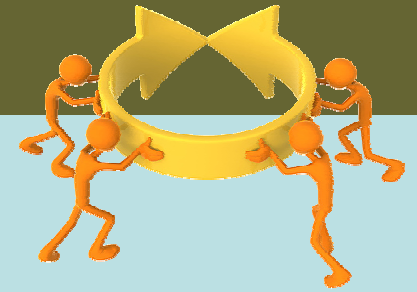
2. Consideration is being given to revitalize Kenosewun Provincial Historic Park

3. Up-grades to PTH #44 and PR #204



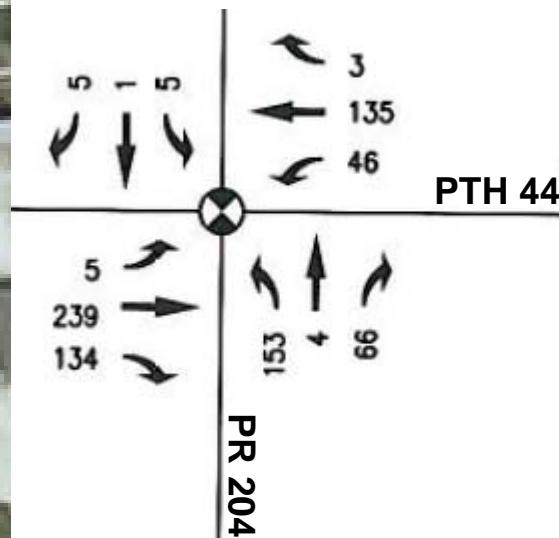
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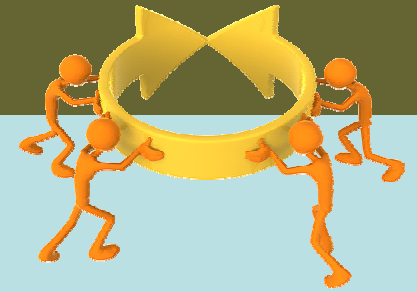
**2010 Traffic Volumes
and Vehicle Stacking
Intersection PTH #44
and PR #204**

**Summer Peak Hour Traffic
Vehicles per hour**

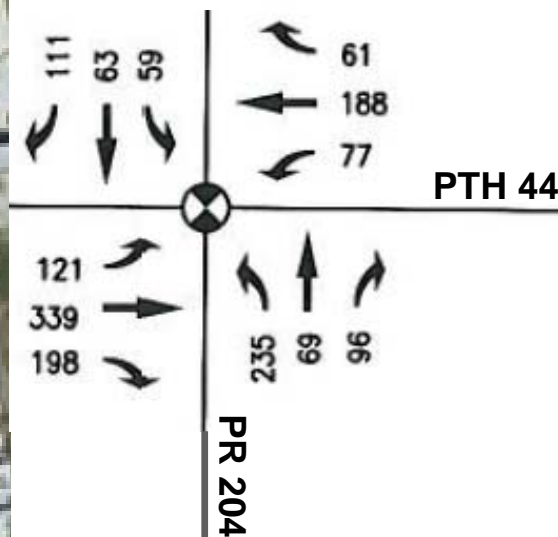


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**Summer Peak Hour Traffic
Vehicles per hour**

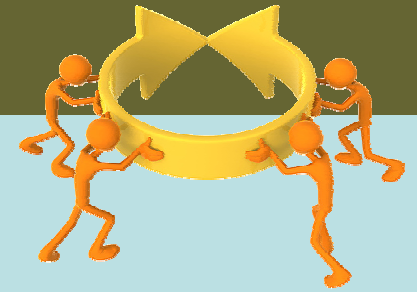


**2030 Estimated Traffic
Volumes and Vehicle
Stacking Intersection
PTH #44 and PR #204**

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LOCKPORT – A VISION FOR THE FUTURE

Break Out Session



Design Charette

"A Vision for Lockport in 2030"

Format

Brainstorming Exercise

Process and Timelines

Step 1 - Orientation and background information and role of the working groups

– 5 minutes

Step 2 – Discuss and record Lockport development and transportation needs

– 30 minutes

Step 3 - Group mapping to illustrate solutions

– 60 minutes

- BREAK -

Step 4 - Presentation of each group's findings by the spokesperson

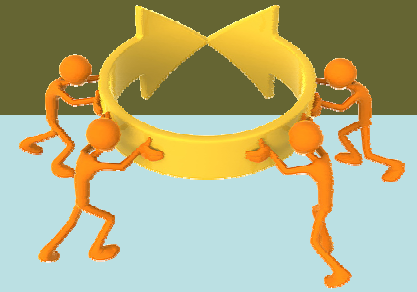
– 20 minutes

WRAP UP! at the end by the facilitator

TOTAL TIME: 2 HOURS

LOCKPORT – A VISION FOR THE FUTURE

Break Out Session

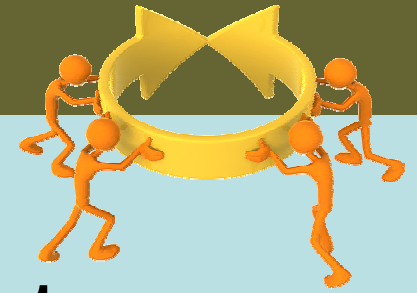


7 Characteristics of Successful Destination Communities

1. Incorporate mixed use development to meet the needs of residents and visitors;
2. Create quality residential and commercial buildings and site development using community endorsed design guidelines;
3. Create gathering places that are pedestrian supportive, engaging, safe and comfortable for families, seniors and children;
4. Design community circulation to promote safety, ease of access and traffic management solutions for vehicles, cyclists and pedestrians;
5. Preserve, celebrate and enhance the unique characteristics of the community;
6. Create passive spaces for reflection/ private refuge and animated spaces to promote community interaction; and
7. Promote cooperative approaches to development among stakeholders including approving authorities, residents, land owners and businesses.

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Break Out Session



Mixed Use Development - creating places that work

Considerations for Lockport Design Breakout Session:

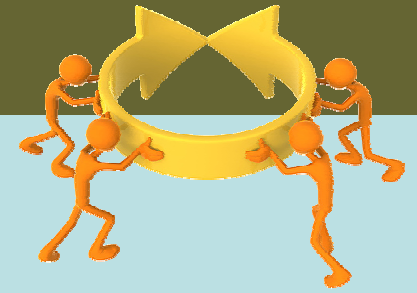
1) How do we create a destination that meets the needs of residents who live in Lockport and visitors who will arrive by vehicle?



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Break Out Session



Incorporate cycling and pedestrian corridors within the street and highway rights of way

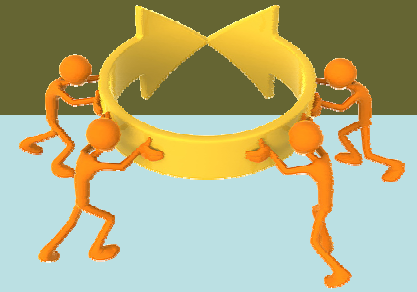
Considerations for Lockport Design Breakout Sessions:

2) Should we make provisions in the re-design of Highway 44 and Henderson Hwy for cyclists and pedestrians? If yes what changes do we need to make in Lockport?

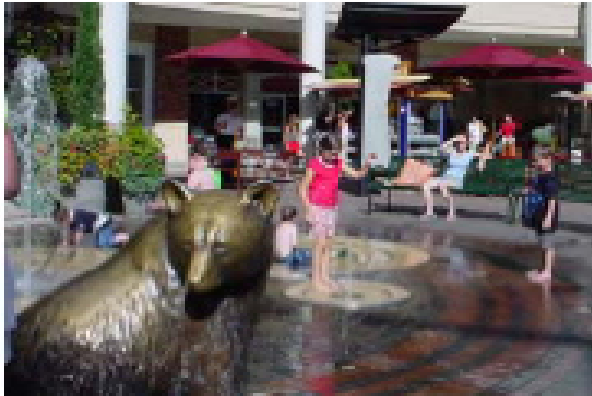


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Break Out Session



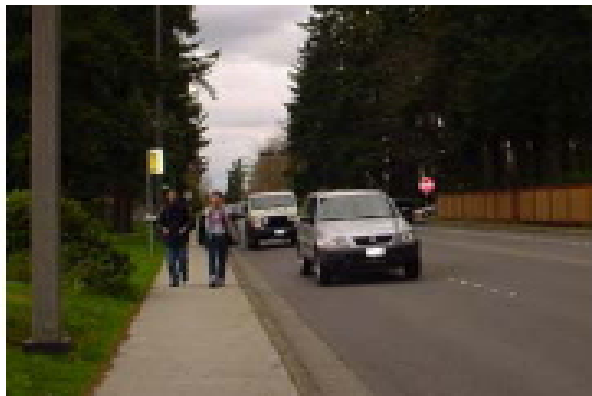
Pedestrian Place



Pedestrian Supportive



Pedestrian Tolerant



Pedestrian Intolerant



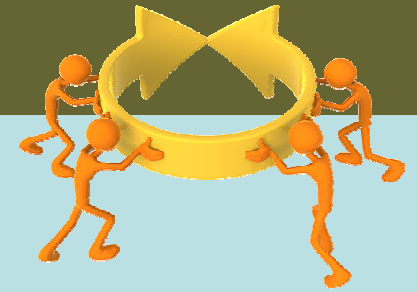
Considerations for Lockport Design Breakout Sessions:

3) How can we create pedestrian friendly places in Lockport?

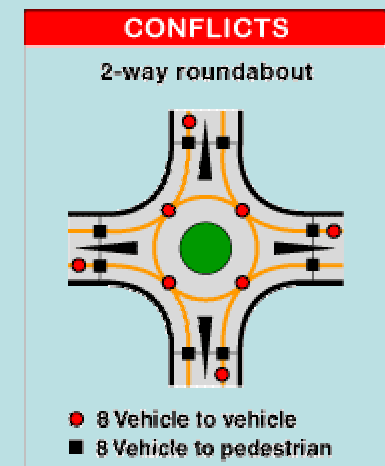
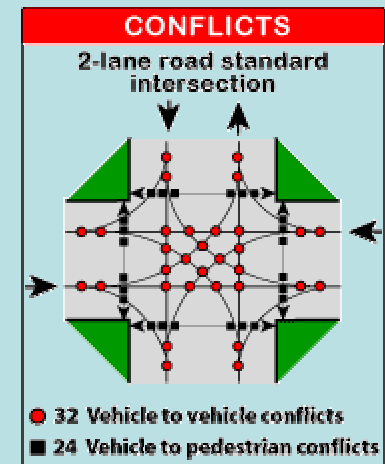
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Break Out Session



Grand Junction, Colorado



Why are modern roundabouts safer?

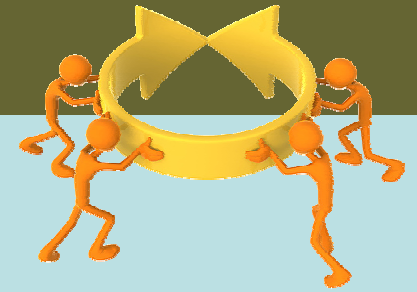
They reduce speed and they reduce the number of potential conflicts.

Fewer conflicts lower the crash potential and reduced speed reduce potential for serious injury.

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Break Out Session



Roundabouts can be designed to fit within the local street context.



Before



After

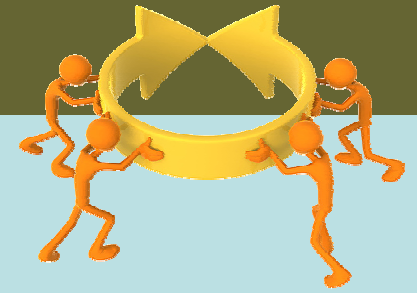
Considerations for Lockport Design Breakout Sessions:

4) Should we consider traffic lights or a roundabout within Lockport to manage local and through traffic?

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Break Out Session



Preserve and enhance the unique characteristics that define Lockport

Considerations for Lockport Design Breakout Sessions:

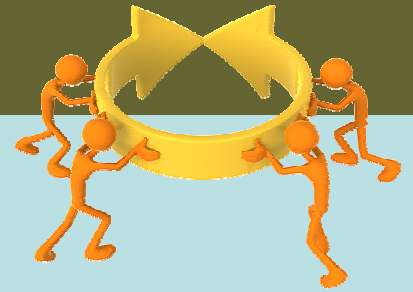
5) How best can we conserve and incorporate Lockport's natural, waterway and historic assets in the development of the community?



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Break Out Session



Promote cooperative public/private approaches to development



Considerations for Lockport Design Breakout Sessions:

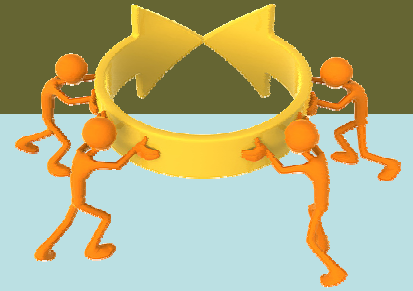
6) What areas of cooperation among government, business, residents and/or land owners will be most helpful to create the kind of community Lockport aspires to become?



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LOCKPORT – A VISION FOR THE FUTURE

Break Out Session



Discussion Rules

RESPECT Everyone has the right to present their ideas to the working group, in turn and uninterrupted

PARTICIPATION We want to hear from all of you. This is your opportunity to shape your plan!

NO CELL PHONES

CONSENSUS decisions are made through dialogue and consensus

Thank you!