

Merle Hay Centre
6200 Aurora Avenue, Suite 300W
Urbandale, IA 50322-2866
Phone: 515.334.0075

NOTICE OF MEETING

**Des Moines Area Metropolitan Planning Organization (MPO)
Central Iowa Bicycle – Pedestrian Roundtable (Roundtable)**

**Tuesday, March 16, 2010 – 12:00 p.m.
St. Etienne Room, Armory Building
602 Robert D. Ray Drive, Des Moines, IA**

TENTATIVE AGENDA

- I. Call to Order**
- II. Introductions**
- III. Approval of Agenda**
- IV. Approval of the Roundtable’s March 16, 2010, Meeting MinutesPage 3**
- V. Discussion Items**
 - A. Greater Des Moines Trail Map Page 7
 - B. Bicycle Safety Bill Page 8
- VI. Informational Items**
 - A. Iowa Safe Routes to School Web Seminar..... Page 8
 - B. Des Moines Area Regional Transit Authority and CyRide Bike & Ride Usage Updates Page 12
- VII. Other Non-Action Items of Interest to the Committee**
- VIII. Next MPO Roundtable Meeting Date**

12:00 p.m. on Tuesday, April 20, 2010, St. Etienne Room, Armory Building, Des Moines
- IX. Adjournment**

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MEETING NOTES

DES MOINES AREA METROPOLITAN PLANNING ORGANIZATION (MPO) CENTRAL IOWA BICYCLE-PEDESTRIAN ROUNDTABLE (ROUNDTABLE)

February 16, 2010
12:00 PM

Des Moines Area Metropolitan Planning Organization
Urbandale, Iowa

Roundtable Attendees Present:

Marco Alvarez, City of West Des Moines
Dana Conn, Transportation Management Assoc.
Jan Herke, City of Urbandale
Ben Landhauser, City of Waukee
Loren Lown, Polk County Conservation
Mindy Moore, City of Des Moines

Ruth Randleman, City of Carlisle
Carl Voss, Trails & Greenways Committee
Ron Ward, City of Johnston
Vern Willey II, City of Altoona
Carol Williams, Story County Conservation

Roundtable Staff Present:

Zac Bitting, Associate Transportation Planner

I. Call to Order

Roundtable Chair Jim Lane called the February 16, 2010, Roundtable meeting to order at 12:08 p.m., at the St. Etienne Room, Armory Building, 602 Robert D. Ray Drive, Des Moines, IA.

II. Introduction

Participants introduced themselves.

III. Approval of Agenda

Participants approved the February 16, 2010, Roundtable meeting agenda.

IV. Approval of the Roundtable's January 19, 2010, Meeting Notes

Participants approved the Roundtable's January 19, 2010, meeting notes.

V. (A.) Des Moines Bicycle and Trails Master Plan Update

Mindy Moore noted that Alta Planning & Design was in Des Moines and met with the Bicycle Master Plan Technical Advisory Committee to look over the first draft. Noted that Alta Planning & Design would be in Des Moines again the weeks of March 22, 2010, and April 21, 2010. Noted the city has not set a public meeting date for public review of the draft. Noted the staff will need to present to the planning and zoning commission, park board, urban conservation committee, and so forth. Noted Alta Planning & Design is hoping to have a revised draft finished in the middle of March and draft for distribution at the beginning of April.

V. (B.) West Des Moines Bicycle and Master Plan Update

Marco Alvarez noted Alta Planning & Design met with West Des Moines staff and the Bicycle Steering Committee. Noted it was their second meeting with Atla Planning & Design and reviewed staff documents and findings from the Bicycle Steering Committee. Noted their first open house and public meeting is tentatively scheduled for April 22, 2010. Noted West Des Moines is looking at a completion date for early September 2010.

V. (C.) 2010 Iowa Bicycle Summit Recap

Roundtable staff noted the Friday session was led by John LaPlante and covered bicycle lanes, bicycle boulevards, safety issues, and other related topics. Noted LaPlante was knowledgeable on the latest *Manual on Uniform Traffic Control Devices* (MUTCD) and the new AASHTO's *Guide for the Development of Bicycle Facilities and Pedestrian Facility Design*. Noted a lot of new rules and regulations for pedestrians and bicyclists.

Carl Voss noted attending the Saturday session. The most interesting program was from the Buchanan County Engineer. Noted Buchanan County is using railroad flat cars to rebuild county road bridges and some trail bridges. Noted it was fascinating to see how Buchanan County is saving a lot of money.

Carl Voss passed around the Buchanan County Engineer's business card for participants to copy his contact information.

V. (D.) Trail Updates

Roundtable staff noted the City of Urbandale sent their most recent trail updates to staff. Noted that staff does want to receive trail updates from the cities and counties as they occur. Noted the Connect Plan does have a benchmark that states sharing the information with the Roundtable participants but also to keep the central Iowa trail system up-to-date as possible. Noted if anyone had any updates, to please send them into staff.

Loren Lown noted the Neal Smith to Ankeny Trail is being bid today.

Carlisle recent accepted a bid to extend the Summerset Trail three blocks into downtown Carlisle.

VI. (A.) MPO Federal Economic Stimulus II Trail Selections

Roundtable staff noted the MPO approved a funding recommendation within the \$16,325,738 target for possible JOBS funding. Noted the MPO selected four projects that included a trail element, including;

- City of Bondurant, 2nd Street Northeast/Pleasant Street Northeast/Grant Street North Trails, \$450,000;
- City of Des Moines, Indianola Avenue (complete street), \$3,650,000;
- City of Norwalk, Iowa Highway 28 Trail Rehabilitation, \$110,000; and,
- Polk County, Trestle-to-Trestle Trail Restoration, \$373,340.

Noted the federal government has not approved a JOBS bill but staff will let everyone know if or when they hear of one.

VI. (B.) Des Moines Area Regional Transit Authority and CyRide Bike & Ride Usage Updates

Roundtable staff noted that Des Moines Area Regional Transit Authority reported the month of January had 341 users.

Roundtable staff noted that CyRide did not report any statistics for January 2010.

VI. (D.) Vern Willey II Trail

Vern Willey II noted the City of Altoona honored him and his 35 years of service to the city by naming a trail in his honor. Noted the trail, previously named the Prairie Heritage Trail, starts at the Gay Lea Wilson Trail on the north side of the Altoona Campus east to 1st Avenue South, approximately one mile.

VII. Other Items of Interest to the Roundtable

Carl Voss noted everyone would receive an email about the regional trail map asking for cooperation. Noted the map would include locations of bike shops, restrooms and water fountains.

Carl Voss brought along a Bicycle to show everyone. Pointed out the bicycle is fleet bicycle patterned after the Paris, France bicycle sharing program. Noted the bicycle has a kick stand, can hold 25 pounds in basket, anyone from 5'2 to 6'4 could ride it, has a chain guard, has a skirt guard, an internal hub for an electric light, disc brakes on front and back, global positioning system, and a bell. Noted users would swipe a card which would release a bicycle and then it is ready to ride. Noted memberships would be in the range of \$50 a year and the first 30 minutes are free. Noted bicycles are \$1,000 a piece but is realistically \$4,000 a bicycle with the cost of a kiosk. Noted the plan is to start out in downtown Des Moines but a study suggests the metro would need 600-800 bicycles. Noted the goal is 100 bicycles and 10 kiosks.

VIII. Next MPO Roundtable Meeting Date

Chair Jim Lane noted that on March 16, 2010, at 12:00 p.m., the Roundtable would hold the next meeting at the St. Etienne Room, Armory Building, Des Moines, IA.

IX. Adjournment

The February 16, 2010, Roundtable meeting adjourned at 1:10 p.m.

V. (A). Greater Des Moines Trails Map

Discussion Item

The Greater Des Moines Trails Map:

- Will be 12x18 inches and fold into 3x4.5 inches;
- Will have the western part of the metro area on one side and the eastern part on the back side;
- Will include a small regional eight-county map;
- Will also be available online and tiled so any trail or trail section could be printed to size 8.5x11;
- Will include completed trails and trails scheduled for completion in the 2010 season;
- Will include trails that are 8 feet wide or wider;
- Will include trails, shared roadways, bicycle lanes, and bicycle routes;
- Will include distances between trail heads/access points;
- Will include regional areas that feature singletrack trails;
- Will include river access points on the Des Moines and Raccoon Rivers for water trails; and,
- Will include water fountains and public restrooms along trails.

Carl Voss:

- Is taking the lead (with the Des Moines Bicycle Collective) on developing an updated Greater Des Moines Trails Map;
- Asked MPO and CIRTPA member governments for trail data in late February;
- Will print 50,000-60,000 copies at \$0.35 each;
- Notes print orders are due March 15-19, 2010 with payment due March 29, 2010 – April 2, 2010;
- Notes key deadlines:
 - Monday, February 22, 2010 – Data will be sent to the cartographer;
 - March 15-19, 2010 – First proof will be available for parties to sign off on content; and,
 - March 29-April 2, 2010 – Final proof will be available for parties to sign off on content.

Staff Contact: Zac Bitting, zbitting@dmampo.org.
(515) 334-0075, extension #203.

V. (B). Bicycle Safety Bill

Discussion Item

The Bicycle Safety Bill (Senate File 117):

- Passed the House Human Resources Committee with a 11-8 vote and was split down party lines;
- Received one amendment to implements of husbandry exempting them from 5' passing;
- Rejected amendments included:
 - Wearing 50% yellow, orange, florescent green-yellow at night;
 - Wearing 50% reflective clothing at night;
 - Cyclists may ride two abreast and may be exempt when on state/local approved events;
 - Cyclists may be 6' from edge of road and when being passed must move within 3' of edge; and,
 - Cyclists must wear mirrors, including children and when riding on trails.

The Iowa Bicycle Coalition:

- Expects more amendments to come in the next round; and,
- Notes both proponents and opponents of the bicycle safety bill state that safety is their highest priority.

The MPO staff:

- Has included, immediately following, The Bicycle Safety Bill, Senate File 117; and,
- Notes, one can find more information at <http://www.iowabicyclecoalition.org>.

Staff Contact: Zac Bitting, zbitting@dmampo.org.
(515) 334-0075, extension #203.

VI. (A.) Iowa Safe Routes to School Web Seminar

Informational Item

The Iowa Bicycle Coalition:

- Held a web seminar, on Thursday, March 11, 2010, regarding Iowa Safe Routes to School;
- Notes the free program would highlight:

Senate File 117 - Reprinted

SENATE FILE _____
BY COMMITTEE ON TRANSPORTATION

(SUCCESSOR TO SF 34)
(COMPANION TO HF 128)

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act relating to the operation of bicycles on a street or
2 highway, providing requirements for motor vehicle operators
3 encountering other vehicles or bicycles, and providing
4 penalties.
5 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
6 TLSB 1600SV 83
7 dea/nh/14

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1 1 Section 1. NEW SECTION. 321.297A USE OF TRAFFIC LANES BY
1 2 BICYCLES.

1 3 1. A vehicle shall not be operated in a manner depriving a
1 4 bicycle operator of the full use of a lane if the lane is of
1 5 insufficient width for the vehicle and a bicycle to share.

1 6 2. A violation of this section is a simple misdemeanor
1 7 punishable as a scheduled violation under section 805.8A,
1 8 subsection 6, paragraph "b".

1 9 Sec. 2. Section 321.299, Code 2009, is amended to read as
1 10 follows:

1 11 321.299 OVERTAKING A VEHICLE OR BICYCLE.

1 12 The following rules shall govern the overtaking and passing
1 13 of vehicles proceeding in the same direction, subject to those
1 14 limitations, exceptions, and special rules ~~hereinafter~~ stated
1 15 otherwise provided in this chapter:

1 16 1. The driver of a vehicle overtaking another vehicle or a
1 17 bicycle proceeding in the same direction shall pass to the
1 18 left thereof of the vehicle or bicycle at a safe distance and
1 19 shall not again drive to the right side of the roadway until
1 20 safely clear of the overtaken vehicle or bicycle.

1 21 2. Except when overtaking and passing on the right is
1 22 permitted, the driver of an overtaken vehicle shall give way
1 23 to the right in favor of the overtaking vehicle and shall not
1 24 increase the speed of the overtaken vehicle until completely
1 25 passed by the overtaking vehicle.

1 26 3. When a vehicle is overtaking and passing another
1 27 vehicle or a bicycle, the operator of the overtaking vehicle
1 28 shall maintain a distance of not less than five feet from the
1 29 other vehicle or bicycle. This subsection does not apply to a
1 30 farm tractor or fence=line feeder.

1 31 Sec. 3. Section 321.307, Code 2009, is amended to read as

1 32 follows:

1 33 321.307 FOLLOWING TOO CLOSELY.

1 34 The driver of a motor vehicle shall not follow another

1 35 vehicle or a bicycle more closely than is reasonable and

2 1 prudent, having due regard for the speed of ~~such vehicles~~ the

2 2 vehicle or bicycle and the traffic upon and the condition of

2 3 the highway.

2 4 Sec. 4. Section 321.314, Code 2009, is amended to read as

2 5 follows:

2 6 321.314 WHEN SIGNAL REQUIRED.

2 7 ~~No~~ A person shall not turn a vehicle from a direct course

2 8 upon a highway unless and until such movement can be made with

2 9 reasonable safety and then only after giving a ~~clearly audible~~

~~2 10 signal by sounding the horn if any pedestrian may be affected~~

~~2 11 by such movement or after giving an appropriate signal in the~~

2 12 manner hereinafter provided in this chapter in the event any

2 13 other vehicle may be affected by such movement.

2 14 Sec. 5. Section 321.318, Code 2009, is amended to read as

2 15 follows:

2 16 321.318 METHOD OF GIVING HAND AND ARM SIGNALS.

2 17 1. All signals herein Signals required under this chapter

2 18 which may be given by hand and arm shall when so given be

2 19 given from the left side of the vehicle, and the following

2 20 manner and interpretation thereof is suggested:

2 21 ~~1.~~ a. Left turn == Hand and arm extended horizontally.

2 22 ~~2.~~ b. Right turn == Hand and arm extended upward.

2 23 ~~3.~~ c. Stop or decrease of speed == Hand and arm extended

2 24 downward.

2 25 2. A person operating a bicycle may signal a right turn

2 26 with the left hand and arm extended upward or with the right

2 27 hand and arm extended horizontally.

2 28 Sec. 6. Section 321.353, Code 2009, is amended to read as

2 29 follows:

2 30 321.353 STOP BEFORE CROSSING SIDEWALK OR RECREATION TRAIL

2 31 == RIGHT-OF-WAY.

2 32 1. The driver of a vehicle emerging from a private

2 33 roadway, alley, driveway, or building shall stop ~~such the~~

2 34 vehicle immediately prior to driving onto the sidewalk area

2 35 and thereafter the driver shall proceed into the sidewalk area

3 1 only when the driver can do so without danger to pedestrian or

3 2 bicycle traffic, and the driver shall yield the right-of-way

3 3 to any bicycle or vehicular traffic on the street into which

3 4 the driver's vehicle is entering.

3 5 2. Except where a sign posted by state or local

3 6 authorities requires recreation trail users to yield to cross

3 7 traffic, the driver of a vehicle emerging from a private

3 8 roadway, alley, driveway, or building shall stop the vehicle

3 9 immediately prior to driving onto a recreation trail area and

3 10 thereafter the driver shall proceed into the recreation trail

3 11 area only when the driver can do so without danger to

3 12 pedestrian or bicycle traffic. The driver shall yield the

3 13 right-of-way to any bicycle or vehicular traffic on the street

3 14 into which the driver's vehicle is entering.

3 15 ~~2.~~ 3. The driver of a vehicle about to enter or cross a

3 16 highway from a private road or driveway shall stop such

3 17 vehicle immediately prior to driving on ~~said~~ the highway and

3 18 shall yield the right-of-way to all bicycles or vehicles

3 19 approaching on ~~said~~ the highway.

3 20 Sec. 7. NEW SECTION. 321.371A OPENING DOOR OF PARKED

3 21 VEHICLE.

3 22 A person shall not open the door of a vehicle on the side

3 23 available to moving traffic unless it is reasonably safe to do

3 24 so and can be done without interfering with the movement of

3 25 traffic. A person shall not leave the door of a vehicle open
3 26 on the side of the vehicle available to moving traffic for a
3 27 period of time longer than necessary to load or unload
3 28 passengers or cargo.

3 29 Sec. 8. Section 321.482A, unnumbered paragraph 1, Code
3 30 2009, is amended to read as follows:

3 31 Notwithstanding section 321.482, a person who is convicted
3 32 of operating a motor vehicle in violation of section 321.275,
3 33 subsection 4, section 321.297, 321.297A, 321.298, 321.299,
3 34 321.302, 321.303, 321.304, 321.305, 321.306, 321.307, 321.308,
3 35 section 321.309, subsection 2, or section 321.311, 321.319,
4 1 321.320, 321.321, 321.322, 321.323, 321.323A, 321.324,
4 2 321.324A, 321.327, 321.329, or 321.333, or a person who is
4 3 convicted of a violation of section 321.371A, causing serious
4 4 injury to or the death of another person may be subject to the
4 5 following penalties in addition to the penalty provided for a
4 6 scheduled violation in section 805.8A or any other penalty
4 7 provided by law:

4 8 Sec. 9. Section 805.8A, subsection 6, paragraph b, Code
4 9 2009, is amended to read as follows:

4 10 b. For violations under section 321.275, subsections 1
4 11 through 7, sections 321.277A, 321.297A, 321.315, 321.316,
4 12 321.318, 321.363, and 321.365, the scheduled fine is
4 13 twenty=five dollars.

4 14 Sec. 10. Section 805.8A, subsection 14, Code 2009, is
4 15 amended by adding the following new paragraph:

4 16 NEW PARAGRAPH. j. OPEN DOOR VIOLATIONS. For a violation
4 17 under section 321.371A, the scheduled fine is thirty=five
4 18 dollars.

4 19 SF 117

4 20 dea/nh/jh/26

- Importance of Safe Routes to School programs;
 - Basics of what the Safe Routes to School program is about;
 - How Safe Routes to School can benefit a community; and,
 - A quick overview of how to start a Safe Routes to School program in your community.
- If anyone has interest in the Iowa Safe Routes to School program, please visit <http://www.iowabicyclecoalition.org> or contact Safe Routes to School Program Director Molly Gable at molly@iowabicyclecoalition.org.

Staff Contact: Zac Bitting, zbitting@dmampo.org;
(515) 334-0075, extension #203.

VI. (B.) Des Moines Area Regional Transit Authority and CyRide Bike & Ride Usage Updates

Informational Item

The Des Moines Area Regional Transit Authority (DART):

- Started the Bike & Ride program in October 2005;
- Installed on-bus bicycle racks on every regular and express-route bus;
- Counts bicycle rack users per month;
- Recorded 341 bicycle rack users during February 2010; and,
- Has included, immediately following, Table 1 showing DART user counts per month by year.

The CyRide:

- Started the Bike & Ride program in September 2008;
- Installed on-bus bicycle racks on 32 buses;
- Received board vote approval to install an additional 34 bicycle racks on buses;
- **Did not update Roundtable staff for February 2010 ridership;** and,
- Has included, immediately following, Table 2 showing CyRide user counts per month by year.

TABLE 1. DART Bike & Ride User Counts per Month by Year

	2005	2006	2007	2008	2009	2010
JANUARY	-	334	717	718	521	341
FEBRUARY	-	425	378	623	973	356
MARCH	-	553	833	1,183	1,935	
APRIL	-	771	1,256	1,904	2,792	
MAY	-	1,240	1,934	2,739	3,454 ³	
JUNE	-	1,718	2,632	3,297	4,228	
JULY	-	1,803	2,823	3,968	4,446	
AUGUST	-	2,077	3,202	6,636 ²	4,385	
SEPTEMBER	-	1,898	2,823	3,844	4,156	
OCTOBER	485	1,623	5,873 ¹	3,797	3,200 ⁴	
NOVEMBER	321	1,255	2,282	2,248	2,367 ⁴	
DECEMBER	99	1,064	701	701	910	
TOTAL	905	14,761	25,454	31,658	30,167	697

Source: DART

¹ DART held a special promotion in October 2007 to allow all persons with a bicycle to ride free.

² DART did not have any special routes during the month of August 2008.

³ DART held a special promotion in May 2009 to allow all person with a functioning bicycle to ride free during Bike to Work Week.

⁴ DART lost the user count data during October and November. DART estimated the user counts.

TABLE 3. CyRide Bike & Ride User Counts per Month by Year

	2008	2009	2010
JANUARY	-	17	
FEBRUARY	-	38	
MARCH	-	54	
APRIL	-	53	
MAY	-	189	
JUNE	-	284	
JULY	-	336	
AUGUST	-	429	
SEPTEMBER	87	401	
OCTOBER	169	289	
NOVEMBER	78	139	
DECEMBER	36	53	
TOTAL	370	2,282	

Source: CyRide

Staff Contact: Zac Bitting, zbitting@dmampo.org.
(515) 334-0075, extension #203.