

**CITY OF WEST DES MOINES
BICYCLE ADVISORY COMMISSION**

AGENDA

5:30 p.m.

Thursday, June 1, 2017

**City Hall – City Council Chambers
4200 Mills Civic Parkway**

- 1. Call to Order / Approval of Agenda**
- 2. Citizen Forum**
 - A. Raccoon River Park Trail Access
- 3. Approval of Minutes of April 6, 2017 Meeting**
- 4. Old Business**
 - A. Mayor's Bike Ride Review
- 5. New Business**
- 6. Committee Reports**
 - A. Education and Encouragement Committee
 - B. Enforcement and Evaluation Committee
 - C. Engineering Committee
- 7. Staff Reports**
 - A. Engineering
 - B. Public Services
 - C. Police
 - D. Parks and Recreation
- 8. Other Matters**
- 9. Receive, File and/or Refer**
 - A. City Council Communications
 - B. Des Moines Area MPO, Central Iowa Bicycle–Pedestrian Roundtable Packet – April/May
 - C. Des Moines Area MPO, Trail Counts 2016
 - D. Public Arts Advisory Commission Communications

The City of West Des Moines is pleased to provide accommodations to disabled individuals or groups and encourages their participation in city government. Should special accommodations be required please contact the Parks & Recreation office at least 48 hours in advance, at 222-3444 to have accommodations provided.

April 6, 2017

WEST DES MOINES BICYCLE ADVISORY COMMISSION
Thursday, April 6, 2017

The regular meeting of the West Des Moines Bicycle Advisory Commission was called to order on Thursday, April 6, 2017, at 5:33 p.m. by Chair Eddy.

Commission	Tom Suckow	Joel Wolcott <i>Secretary</i>	Brittany Freund	Kip Albertson	Helen Eddy <i>Chair</i>
Present	X	X	X	X	X
Commission	Greg France <i>Vice Chair</i>	Margaret Christiansen	Spencer Cox	Mindy Moore	
Present	X	X	X	X	
Staff	Sally Ortgies <i>Director of Parks & Recreation</i>	Greg Hansen <i>Superintendent of Recreation</i>	Susan Greenwood <i>Parks & Recreation Administrative Secretary</i>	David Sadler <i>Superintendent of Parks</i>	
Present	X	X	X	X	
Staff	Joe Cory <i>Deputy Director of Public Services</i>	Marco Alvarez <i>Park Planner</i>	Eric Petersen <i>Traffic Engineer</i>	Anna Poss <i>Parks & Recreation Secretary</i>	
Present			X		

On Item 1. Approval of Agenda

It was moved by Albertson to approve the agenda as presented. France seconded. Motion carried, 8 yes.

On Item 2. Welcome of New Commission Members

Tom Suckow, grew up in Van Meter and has been a WDM resident since 1988. He had three students go through WDM schools and served on the school board from 2006-2011. Suckow rides bikes for fitness and has participated in time trials.

Mindy Moore has been a WDM resident since 2007. She is employed by Snyder and Associates in Ankeny working in bicycle and trail facility planning. Moore is an advocate for biking.

On Item 3. Election of Commission Officers

Eddy shared that election of officers for the Commission is proposed as follows:

- A. Chair – Helen Eddy
- B. Vice-Chair – Greg France
- C. Secretary – Joel Wolcott

Christiansen moved to elect officers as noted proposed. Cox seconded. Motion carried, 8 yes.

On Item 4. Citizen Forum

No items.

On Item 5. Approval of Minutes of March 2, 2017 Meeting

Wolcott moved to approve the minutes as presented. Albertson seconded. Motion carried, 8 yes.

Old Business:

On Item 6A. Presentation – Five Waters Project

Ortgies provided a PowerPoint presentation including the history of the project. Ortgies described the different elements of the project and the next steps required. Albertson inquired about the potential

development timelines for the quarry areas. Ortgies responded that quarry operations could be complete in ten years. Sadler added that a master plan has already been completed which will be helpful when the time comes. Christiansen asked about potential funding from the Polk County Board of Supervisors. Ortgies responded it is an option that could be explored.

New Business:

On Item 7A. Motion – Committee Appointments

Eddy proposed the following committee appointments:

Education & Encouragement – Freund, Christiansen, Suckow

Enforcement & Evaluation – Cox, France

Engineering – Wolcott, Albertson, Moore

France moved committee appointments as proposed. Freund seconded. Motion carried, 8 yes.

Committee Reports:

On Item 8A. Education and Encouragement Committee

No Report.

On Item 8B. Enforcement and Evaluation Committee

No Report.

On Item 8C. Engineering Committee

No Report.

Staff Reports:

On Item 9A. Engineering

Petersen shared that roadwork will begin with warmer weather. He shared that the 50th Street trail will be completed soon as well as the pedestrian hybrid beacon at 50th and Wistful Vista.

On Item 9B. Public Services

No representative present.

On Item 9C. Police

No representative present.

On Item 9D. Parks and Recreation

Superintendent of Recreation

Hansen reminded the Commission that May is Bike Month. Volunteers are needed for the Bike Expo on May 11, 3:30pm-8:30pm and Mayor's Bike Ride on May 13, 7:30am-10:30am

Director of Parks & Recreation

No additional items.

Superintendent of Parks

Sadler introduced himself to the Commission and shared that he will be attending future meetings.

On Item 10. Other Matters:

Commission members introduced themselves for the benefit of the new members.

Receive, File and/or Refer:

11A. Des Moines Area MPO, Central Iowa Bicycle-Pedestrian Roundtable Packet – March

It was moved by France to adjourn at 6:34p.m. Christiansen seconded. Meeting adjourned.

Respectfully submitted,

Susan Greenwood
Administrative Secretary

ATTEST:

Joel Wolcott
Commission Secretary

**CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION**

DATE: May 1, 2017

ITEM: Proclamation – Bike Month – May 2017

FINANCIAL IMPACT: None


BACKGROUND: The attached proclamation designates May 2017 as Bike Month. This proclamation is one way to demonstrate the City’s commitment to bicycling. Events taking place in May include the Bike Expo in Valley Junction on May 11th and the Mayor’s Bike Ride on May 13th.

OUTSTANDING ISSUES: None

RECOMMENDATION: That the Council approve the proclamation designating May 2017 as Bike Month in West Des Moines.

Lead Staff Member: Sally Ortgies 

STAFF REVIEWS

Department Director	
Appropriations/Finance	
Legal	
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	N/A
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	N/A		
Date Reviewed			
Recommendation	Yes	No	Split

**CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION**

DATE: May 30, 2017

ITEM: Proclamation – Historic Valley Junction’s Main Street Iowa 30th Anniversary – June 2017

FINANCIAL IMPACT: None

BACKGROUND: The attached proclamation celebrates June 2017 as Historic Valley Junction’s 30th Anniversary as a Main Street Iowa Community. This proclamation is one way to recognize this occasion and the success of the Historic Valley Junction Foundation. Events will be taking place daily in Valley Junction throughout the month of June.

OUTSTANDING ISSUES: None

RECOMMENDATION: That the Council approve the proclamation.

Lead Staff Member: Sally Ortgies 

STAFF REVIEWS

Department Director	
Appropriations/Finance	
Legal	
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	N/A
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	N/A		
Date Reviewed			
Recommendation	Yes	No	Split



NOTICE OF MEETING

Central Iowa Bicycle-Pedestrian Roundtable

12:00 p.m., Tuesday, May 16, 2017
Burnham Room, MPO Office
420 Watson Powell, Suite 200, Des Moines, IA

TENTATIVE AGENDA

1. **Call To Order**
2. **Introductions**
3. **VOTE: Approval of Agenda**
4. **VOTE: Approval of the Roundtable's April 18, 2017 Meeting Minutes**
5. **DISCUSSION: State Recreational Trails Program and Legislative Updates**
6. **DISCUSSION: Trail Gaps Identification**
7. **DISCUSSION: Regional GIS Process**
8. **DISCUSSION: Dero Fixit Stations**
9. **INFORMATION: Bike and Ride Data**
10. **Other Non-Action Items of Interest to the Committee**
11. **Project Updates**
12. **Future Agenda Items**
13. **Next Roundtable Meeting Date: 12:00 p.m. on Tuesday, June 20, 2017**
14. **Adjournment**

Agenda Report

Central Iowa Bicycle-Pedestrian Roundtable

INFORMATION: Bike and Ride Data

INFORMATION: Report concerning the bike and ride data for central Iowa.

BACKGROUND:

Below are the most recent Bike & Ride Counts for the Des Moines Area Regional Transit Authority (DART):

Table 1: *DART Bike & Ride User Counts per Month by Year*

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
JANUARY	718	521	341	636	1,772	1,705	1,565	2,275	1,599	2,118
FEBRUARY	623	973	356	868	1,799	1,738	1,031	1,287	1,917	3,148
MARCH	1,183	1,935	N/A	2,252	3,160	2,106	2,026	3,366	3,488	3,739
APRIL	1,904	2,792	2,902	3,075	3,901	3,549	3,179	4,359	4,300	
MAY	2,739	3,454	3,333	3,884	4,574	5,095	4,370	4,873	8,214	
JUNE	3,297	4,228	3,828	4,646	4,781	5,370	5,238	5,591	6,480	
JULY	3,968	4,446	4,174	5,046	5,156	6,470	5,636	6,162	5,686	
AUGUST	6,636	4,385	4,425	5,692	5,952	6,996	5,440	6,421	6,529	
SEPTEMBER	3,844	4,156	3,945	4,898	4,168	6,707	5,874	6,163	6,237	
OCTOBER	3,797	N/A	3,862	4,777	4,628	6,618	6,337	5,670	6,064	
NOVEMBER	2,248	2,367	2,623	2,858	3,295	3,804	3,596	3,345	4,758	
DECEMBER	701	910	1,316	2,034	2,053	2,260	3,158	2,685	2,647	
TOTAL	31,658	30,167	31,105	40,666	45,239	52,418	47,450	52,197	53,203	53,203

Source: DART

INFORMATION: APBP 2016 Webinar Schedule

May 17	Making Crossings Safe, Convenient and Inviting
Jun 21	Beyond Counting - Putting the Data to Work for Better Planning and Evaluation
July 19	Restoring Public Access to Waterfronts
Aug 16	Incorporating Public Art into Transportation Corridors
Sept 20	Green Design: Minimizing Environmental Impact in Public Rights of Way
Oct 18	Designing Transit to Support Active Transportation, and Vice Versa
Nov 15	Street Lighting - Best Practices and Innovations in Illumination Technology
Dec 13	The Modes They Are A-Changing - Changing Landscape of Transportation and Implications for Bicycling and Walking

MEETING NOTES

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

April 18, 2017
12:00 PM.

MPO Office, Burnham Room
Des Moines, Iowa

Roundtable Attendees Present:

Tony Filippini, Ames Area MPO
Gay Lea Wilson, Citizen
Nick Lenox, Ankeny
Mark Arentsen, City of Bondurant
Ruth Randleman, City of Carlisle
Jeff Thielen, City of Clive
Brian Willham, City of Des Moines
Colby Fangman, City of Des Moines
Dan Lane, City of Polk City
Jeremy Lewis, Bike Collective
Carl Voss, Bike Collective
Andrea Boulton, INHF

Lisa Hein, INHF
Jeff Davidson, Keep Iowa Beautiful
Loren Lown, Polk CCB
David Fliehler, Shive Hattery
Jenifer Bates, Shive Hattery
Mindy Moore, Snyder and Assoc.
Ryan Weimold, Story CCB
Butch Niebuhr, Bolton and Menk
Jared Morford, CITA
Jeff Cook, Friends of CVT
Denise Attard Sacco, IDPH
Clifford Leonard, Citizen

Roundtable Staff Present:

Mike Armstrong, Associate Transportation Planner

1. Call to Order

The April 18, 2017 Roundtable meeting was called to order at 12:00 p.m.

2. Introduction

3. Approval of Agenda

4. Approval of the Roundtable's March 21, 2017 Meeting Notes

5. DISCUSSION: On-Street Counters

Staff updated the Roundtable on the on-street counter proposal. The MPO is researching avenues for purchasing on-street bicycle counters and pedestrian counters to supplement the trail counter program. MPO would purchase counters this year, and then look for communities to volunteer to install and pilot the counters as a proof-of-concept project.

6. PRESENTATION: 2017 Trail Maps

Jeremy Lewis presented on the updated trail maps developed by the Des Moines Bicycle Collective. Maps are available to organizations and agencies with a suggested donation. Contact Jeremy for more details.

7. DISCUSSION: Legislative Update

Mark Wyatt updated the Roundtable on legislative status of several bills. Of note were:

- SF 450/HF 514: Change lanes to pass bill will likely not pass. The running day light provision was removed and a high visibility clothing requirement was added in the final weeks.
- SF 444: The reckless driving and sobriety program bill has passed. This bill makes reckless driving and using an electronic device a class C felony. The bill included a 24/7 sobriety program.
- SF 234: Expands the definition of distracted driving, but does allow hands-free devices.
- SF 514: State Recreational Trails program likely funded at \$1M. Not yet finalized.

- HF 604: Insurance bill that creates a database to help track if drivers are following requirements to have insurance.
- HF 597: IWILL funding for water conservation and other programs has not been scheduled for subcommittee at this time.

8. DISCUSSION: Bike Month

Jeremy Lewis shared updates on this year's Bike Month activities. The Passport program is running again as a print version and online. If communities have events upcoming, please post them to Bikelowa.

9. INFORMATION: Bike and Ride Data

10. Other Non-Action Items of Interest to the Committee

11. Project Updates

- Des Moines is resurfacing the Women of Achievement Bridge. One lane will remain open throughout the project. The 6th Ave. trail connection will go to bid in May. There is also a friends of DSM parks and rec ride 6/16 as a fundraiser.
- Ankeny will host their Mayor's Ride on 5/14.
- Polk County Conservation's Ackelson trail phase will go to bid in May.
- Bondurant is finishing the Gay Lea Wilson trail segments to Highway 65 and their Mayor's Ride is 5/20.
- Urbandale will start work on the trail near Colby Woods with some trail closures and their Mayor's Ride is 5/7.
- CITA's flow trail project at Ewing Park will add 1.5 miles of trail.
- Ames is including bike lanes on the South 3rd/4th street project.
- Iowa Heartland has a new director, Ann Wolf. The four county trail master plan project will meet in June to finalize a draft.
- IDPH is hosting their first Walking College session following the Healthiest State summit.
- Polk City is adding two bike repair stations in town.
- Carlisle is beginning planning on their downtown trailhead.

12. Future Agenda Items

13. Next Roundtable Meeting Date

The next meeting will 12:00 p.m. on Tuesday, May 16, 2017, at the MPO office.

14. Adjournment

The April 18, 2017 Roundtable meeting adjourned at 1:00 PM.

TRAIL COUNTS 2016

April 2017

Central Iowa Trails

Central Iowa is home to over 600 miles of trails connecting dense, urban cores to natural, rural landscapes. There are trails for all types of uses, including walking, biking, running, cross country skiing and horseback riding. Trails range from loops through parks to long-distance regionally designated routes.

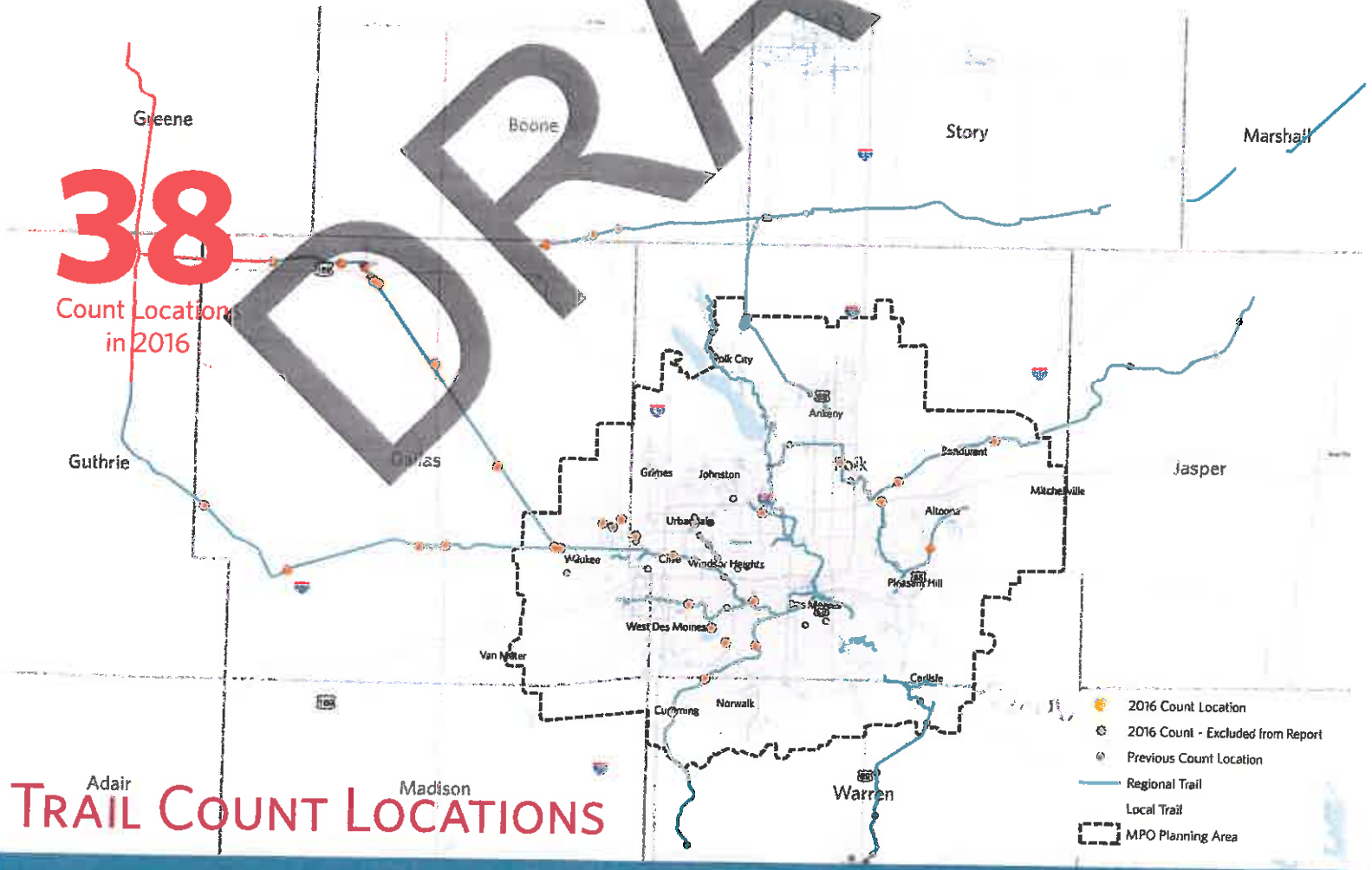
The Des Moines Area Metropolitan Planning Organization (MPO) annually provides federal funding to regional trail projects through its Surface Transportation Program Set-Aside (STP Set-Aside). This program has helped fund some major trails in the region, including the High Trestle, Gay Lea Wilson, and Chickadee Valley Trails, among others.

2016 Trail Counts

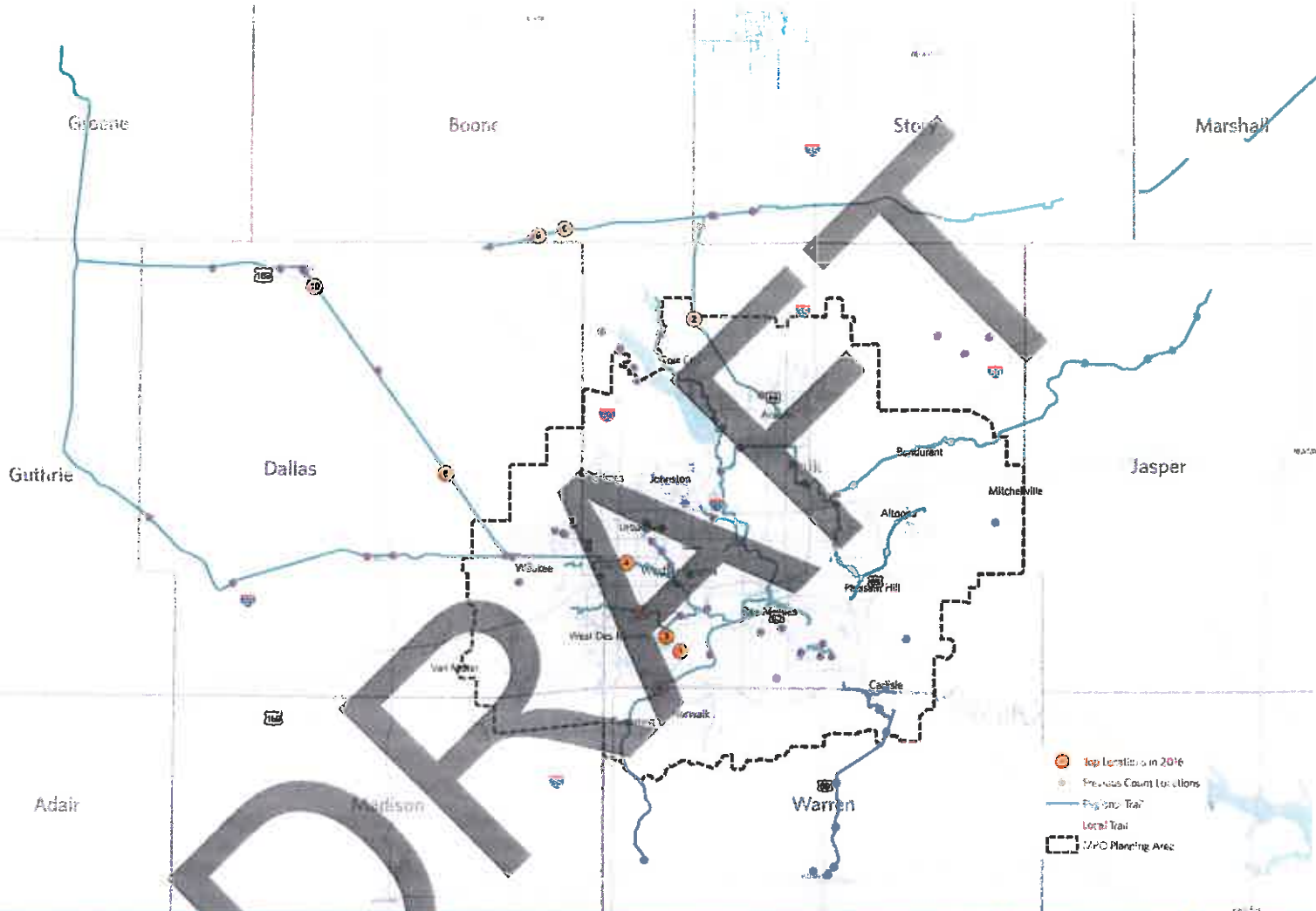
In 2016, the MPO continued the Central Iowa Trail Count Program with counters located at 38 sites selected by communities throughout Central Iowa and reported to the MPO. Counts were conducted for between 25 and 366 days, depending on the site location. The MPO and the Bicycle and Pedestrian Roundtable will use the data to help determine where future trail investments may be needed.

1,326,000
Approximate number of uses at trail locations during 2016

Trail counters are available to all members of the MPO and the Central Iowa Regional Transportation Planning Alliance (CIRTPA). To request the use of a trail counter please contact the MPO.



RANK BY AVERAGE DAILY TRAFFIC (ADT)



TOP 10

COUNT LOCATIONS IN 2016

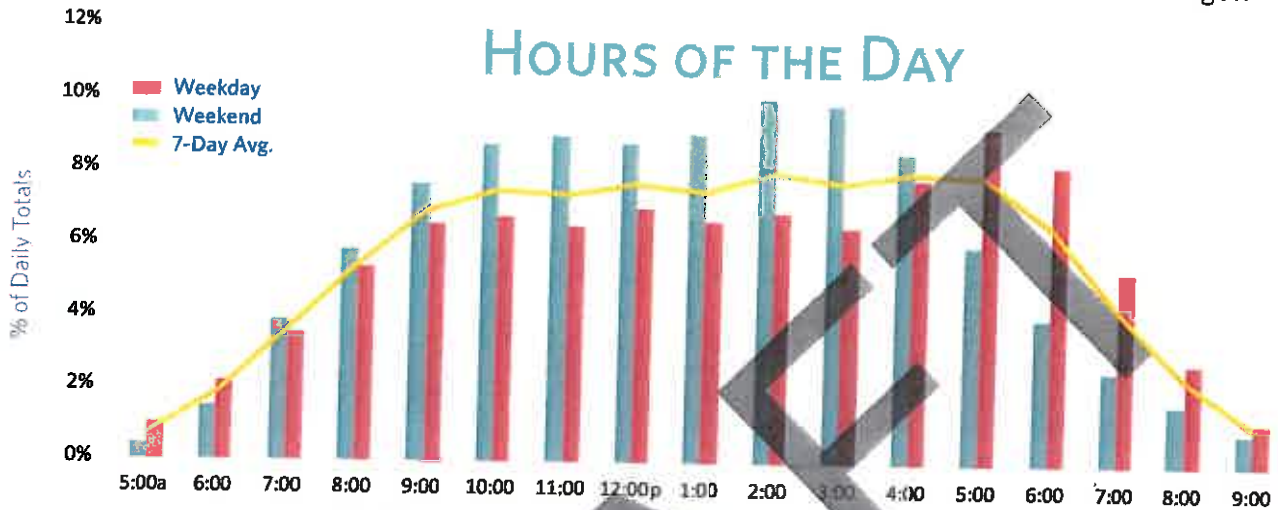
		Count	Days Active	ADT
1.	BROWN'S WOODS (TRAIL HEAD)	105,105	249	422.1
2.	HIGH TRESTLE TRAIL (ANNEX DASH)	48,769	172	283.5
3.	Raccoon River Park Loop (WEST DES MOINES)	59,230	221	268.0
4.	Clive Greenbelt (CHAUTAUQUE GROUNDS)	84,514	366	230.9
5.	Raccoon River Valley Trail (DALLAS-CENTER)	36,917	230	160.5
6.	HIGH TRESTLE TRAIL (MADRID TRAILHEAD)	48,653	310	156.9
7.	Jordan Creek Trail (WEST DES MOINES)	56,364	366	154.0
8.	Great Western Trail (SE OHIO RD)	13,712	105	130.6
9.	HIGH TRESTLE TRAIL (CARROLL EAST)	36,255	311	126.2
10.	Raccoon River Valley Trail (Perry)	8,000	68	117.6

Based on 2016 data collected from www.gisinfo.gov/arcmap. File updated by GIS/MPD on 11/15/2016.

TRAIL STATISTICS

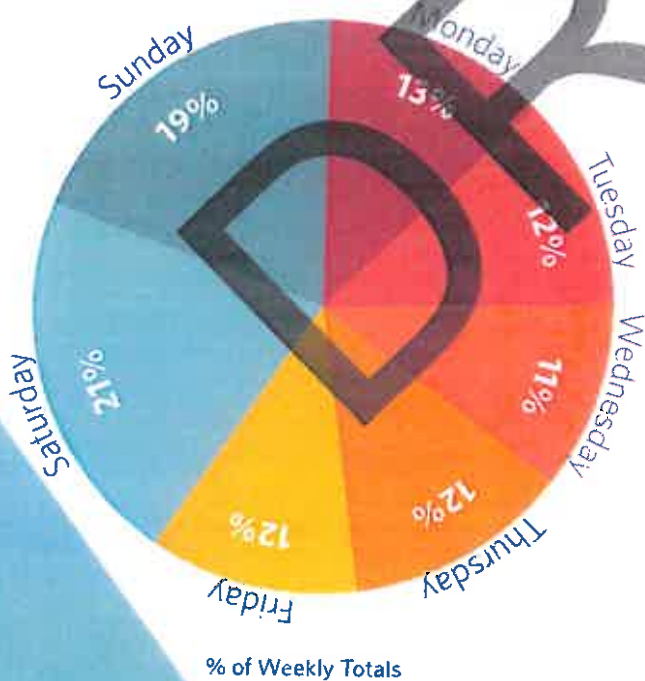
Regional Averages

Using trail counters placed at sites in 2016 and reported to the MPO, data was pulled to find hourly, daily, and monthly averages for trail usage in the region. The charts below display breakdowns of these averages.



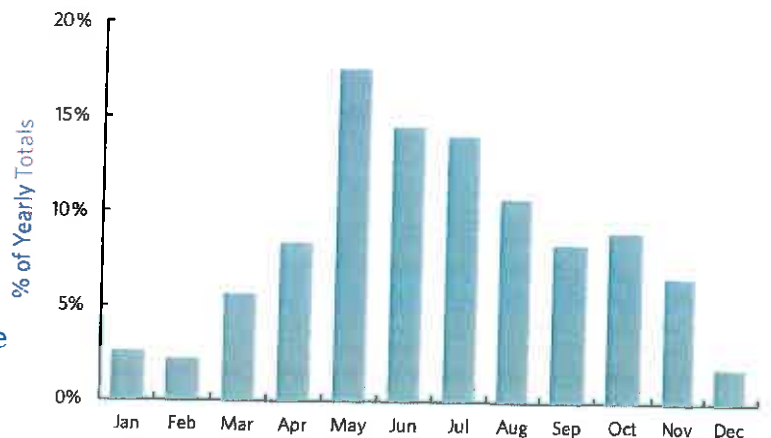
WEEKDAY use is highest in the evening, while **WEEKEND** use is spread more evenly between 10:00am and 4:00pm. Typically, weekends see more traffic than weekdays.

DAYS OF THE WEEK



EACH LOCATION SAW AN AVERAGE OF **95** TRAIL USES PER DAY IN 2016

MONTHS OF THE YEAR



In 2016, **MAY** saw more traffic than any other month.

TRAIL COUNTS 2016

City of Des Moines

The City of Des Moines has counted trail users annually since 2011 as part of the National Bicycle and Pedestrian Documentation Project. In 2016, volunteers counted uses at 28 locations on trails and streets. Counts are collected over three days and extrapolated using a standardized methodology to estimate the annual trail usage on trail segments within the City of Des Moines.

More information on the National Bicycle and Pedestrian Documentation Project and the City of Des Moines trails can be found here:

<http://www.dmgov.org/Departments/Parks/Pages/Trails.aspx>



5,516,489

Estimated number of trail uses at trail locations counted during 2016

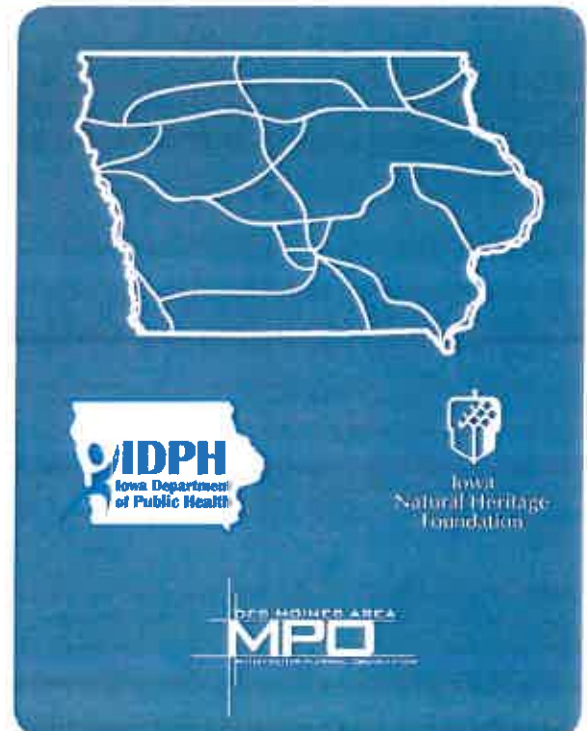
CITY OF DES MOINES COUNT LOCATIONS

TRAIL PAVEMENT CONDITION

The Data Bike is a proof-of-concept initiative by the Des Moines Metropolitan Planning Organization in partnership with the Iowa Department of Public Health and the Iowa Natural Heritage Foundation. Using an app that senses the roughness of pavement, the Data Bike will generate data scoring the condition of trails.

Additionally, the Data Bike will be equipped with two cameras to collect imagery of the trails. One camera will geo-reference photos of the pavement to assist in trail inspections. A second camera will capture 360 degree imagery along trails for Google Street View.

Trails condition data will be collected during the summer of 2017.



**CITY OF WEST DES MOINES
PUBLIC ARTS ADVISORY COMMISSION**

DATE: May 25, 2017

ITEM: Motion – Approval of Recommendation to City Council - Art Route

FINANCIAL IMPACT: Unknown at this time. Staff has a quote of \$18,950 for the crosswalk. Staff will have bids on the dot and chevron painting to share with the Commission at Thursday night's meeting. There is \$28,000 allocated in the FY 16-17 budget for this project.


SYNOPSIS: A firm price has been received from the contractor who will be installing the crosswalks for the Art Route project in Des Moines. Staff has also laid out the dots and chevrons according to the plan approved by the Commission in February (see attached). Bids are expected for that portion of the project on Wednesday, May 24.

BACKGROUND: Initial approval has been received from the City's Traffic Engineer. The cost was the only outstanding item needed for the Commission to make a formal recommendation to the City Council.

RECOMMENDATION: That the Commission consider the project cost as presented at Thursday night's meeting and make a motion to approve or deny the project based upon that information.

Lead Staff Member: Sally Orgies, Director of Parks & Recreation 

STAFF REVIEWS

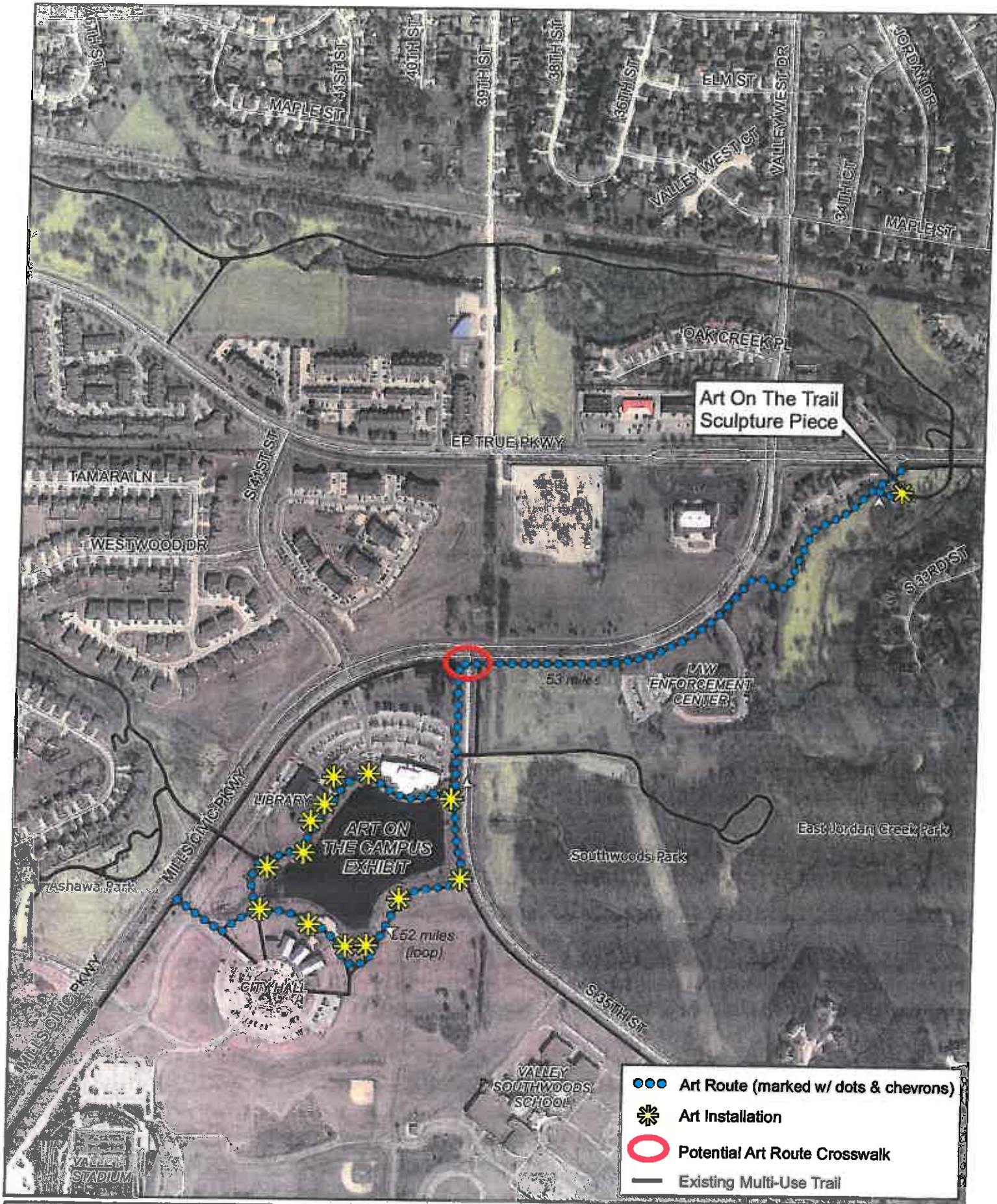
Department Director	Sally Orgies, Director of Parks & Recreation 
Appropriations/Finance	
Legal	
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	
Date Reviewed	
Recommendation	



Art On The Trail
Sculpture Piece

ART ON THE CAMPUS
EXHIBIT

- Art Route (marked w/ dots & chevrons)
- ✱ Art Installation
- Potential Art Route Crosswalk
- Existing Multi-Use Trail

TITLE: ART ROUTE			
LOCATION: WEST DES MOINES - CITY CAMPUS			
AUTHOR: maa	DATE: 5/3/2017	SCALE: -	SHEET: 1 of 1