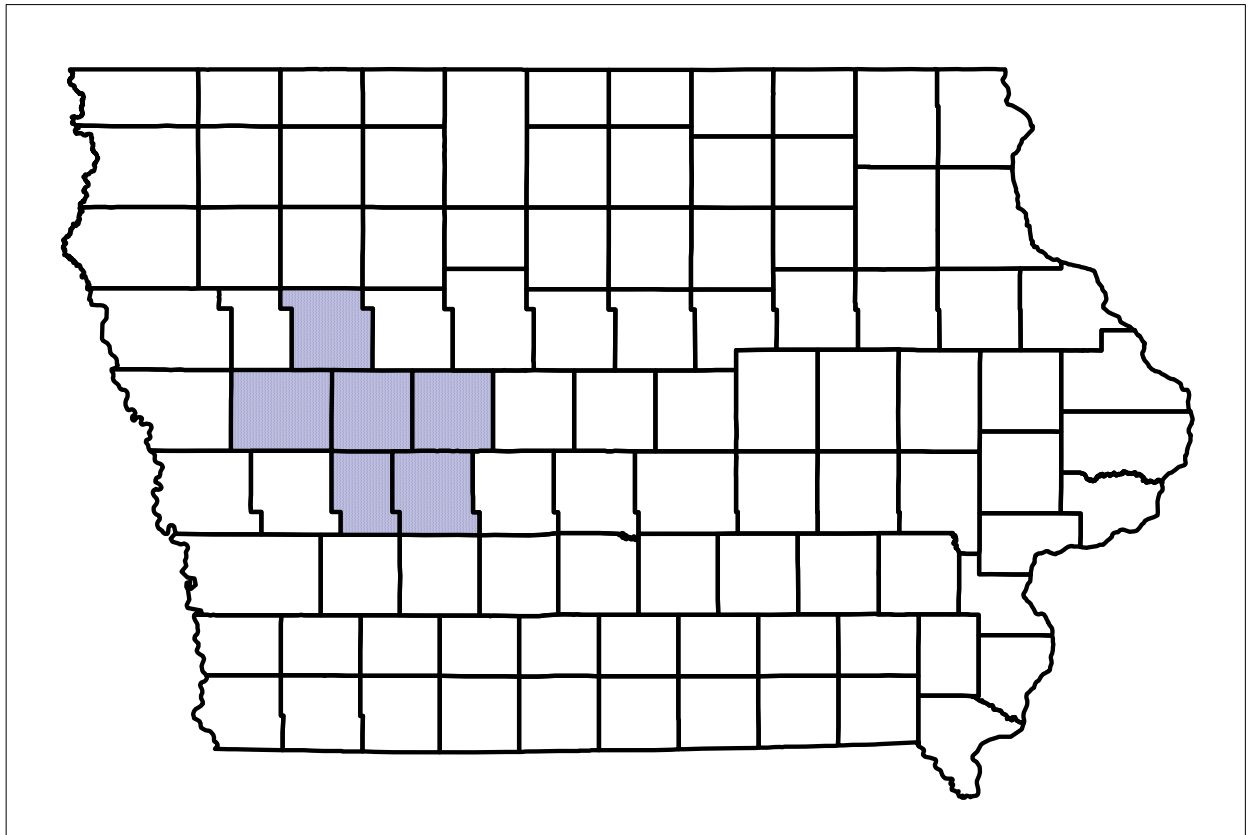


Region XII

Recreational Trail Count

Report 2010



Prepared by:



Table of Contents

Introduction	3
Raccoon River Valley Trail	4
Sauk Rail Trail	7
T-Bone Trail	11
Wheels to Heels Trail	13
Trail Count Raw Data	15

Trail Count Data Analysis Software: Trafx Reporter V7

Analysis Completed by: Region XII Council of Governments
Chris Whitaker, Transportation Planner
1009 East Anthony Street
P.O. Box 768
Carroll, IA 51401-0768
712-775-7811 (direct)
712-792-9914
cwhitaker@region12cog.org

This report was funded in part through a grant from the Federal Highway Administration, Federal Transit Administration, and the U.S. Department of Transportation. The views and opinions expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.

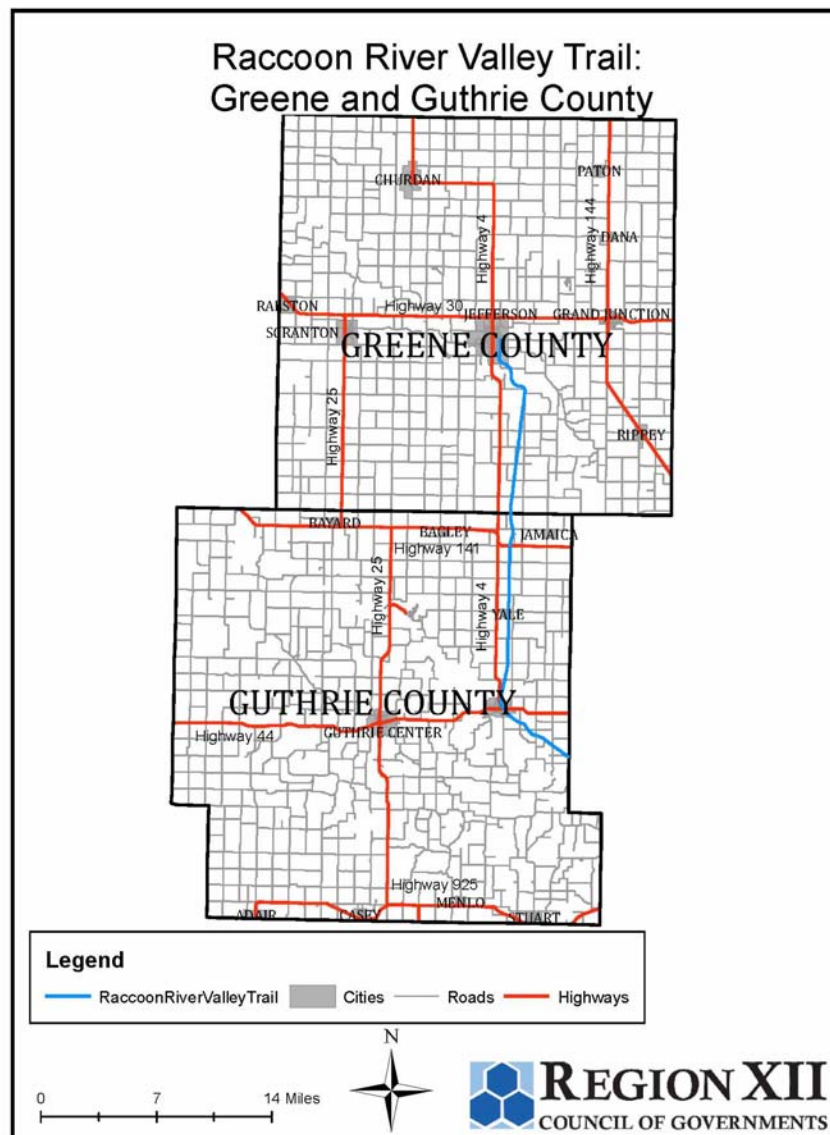
Introduction

Region XII Council of Governments as the Regional Transportation Planning Affiliation prepares this report to provide data regarding the number of users of recreational trails in the Region XII COG service area. This report will be used by federal, state and local governmental agencies in determining the need for recreational trails in the region, trail improvements and economic impact that may be studying trail usage.

The recreational trail volumes depicted in this report are derived from data obtained at 7 trail count locations during 2010. Data is collected using Trafx G3 Infrared Trail Counters. The Trafx Infrared Trail Counter is designed to count general traffic on trails and paths — hikers, joggers, horseback riders, snowmobiles, cyclists, etc. The Trafx counter does not require a receiving unit or reflector to operate. This results in a very compact, easy-to-hide design. Using a small, high-quality infrared scope mounted on a tree, sign post or bridge and pointed towards the trail, the Trafx Infrared Trail Counter detects and counts the infrared signature associated with warm, moving objects.

Raccoon River Valley Trail

The Raccoon River Valley Trail (RRVT) is a 56 mile long hard-surfaced, multi-use recreational trail running from Clive to Jefferson and passes through the communities of Clive, Urbandale, Waukee, Adel, Redfield, Linden, Panora, Yale, Herndon, Cooper and Jefferson. The RRVT is built upon former railroad right-of-way and is owned and maintained by the Dallas, Greene and Guthrie County Conservation Boards. The figure below illustrates the Raccoon River Valley Trail.



Raccoon River Valley Trail	
2010 Trail Count #1	
Data Collection Period: June 30, 2010 - October 27, 2010	
Count Location: 20 Yards Southeast of PJ's in Panora	
Total Count	5,028
Days of Data Collection	120
Average Trail User Per Day	42
July Average Users Per Day	60
August Average Users Per Day	36
September Average Users Per Day	33
October Average Users Per Day	40

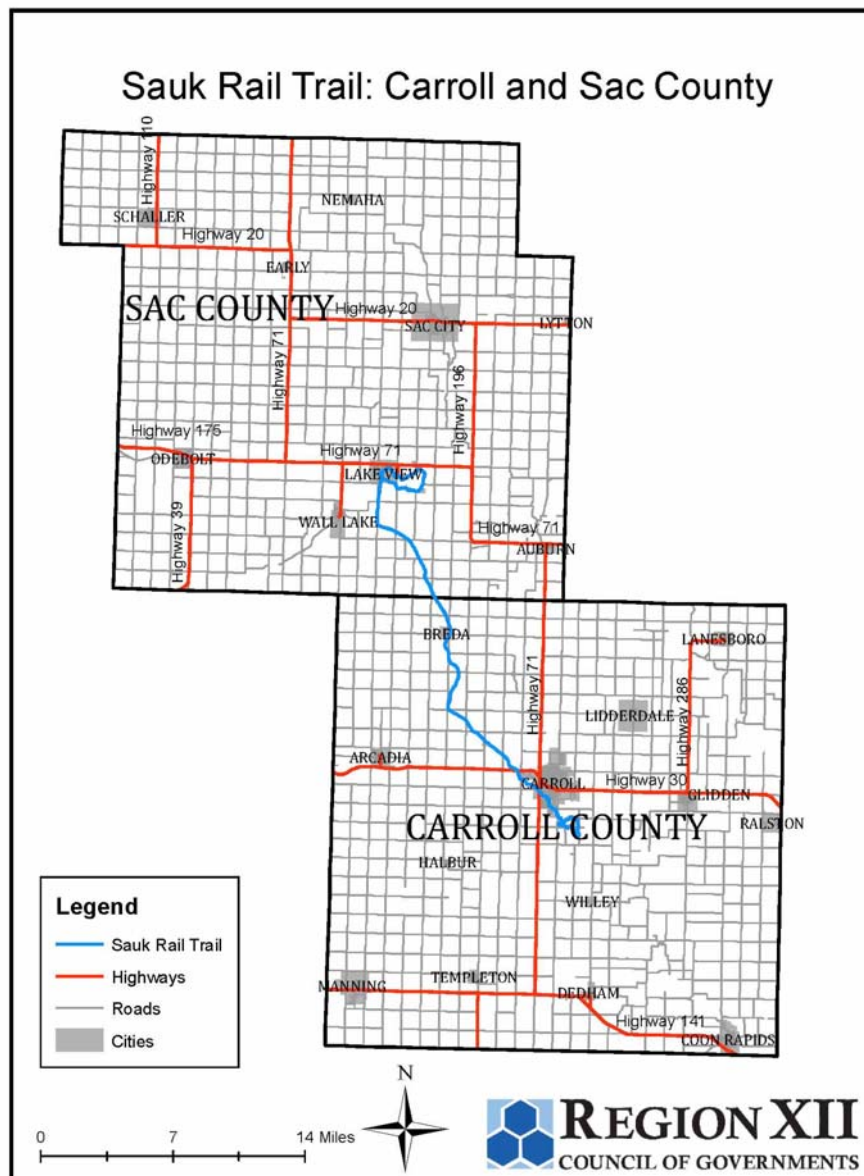


Raccoon River Valley Trail	
2010 Trail Count #2	
Data Collection Period: June 30, 2010 - October 27, 2010	
Count Location: 1 Mile south of Jefferson Depot on Graffiti Bridge	
Total Count	4,479
Days of Data Collection	120
Average Trail User Per Day	38
July Average Users Per Day	48
August Average Users Per Day	37
September Average Users Per Day	33
October Average Users Per Day	34



Sauk Rail Trail

The Sauk Rail Trail (SRT) is a 33 mile long hard surface, multi-use recreational trail that was first established in 1998. The trail is managed by both the Sac and Carroll County Conservation Boards. The SRT is the first recreational trail in the State of Iowa to connect two state parks. It begins in Lake View near Blackhawk Lake State Park and winds through the countryside of Sac and Carroll counties, ending in Swan Lake State Park south of Carroll. The figure below illustrates the SRT.



Sauk Rail Trail	
2010 Trail Count #1	
Data Collection Period: June 21, 2010 – November 8, 2010	
Count Location: Southeast Swan Lake State Park	
Total Count	10,895
Days of Data Collection	141
Average Trail User Per Day	78
June Average Users Per Day	85
July Average Users Per Day	73
August Average Users Per Day	74
September Average Users Per Day	85
October Average Users Per Day	79
November Average Users Per Day	63

Sauk Rail Trail	
2010 Trail Count #2	
Data Collection Period: June 21, 2010 – November 8, 2010	
Count Location: ½ Mile north of Breda	
Total Count	1,804
Days of Data Collection	141
Average Trail User Per Day	13
June Average Users Per Day	20
July Average Users Per Day	42
August Average Users Per Day	3
September Average Users Per Day	3
October Average Users Per Day	5
November Average Users Per Day	4

This portion of the Sauk Rail Trail was under construction at this location during this period.

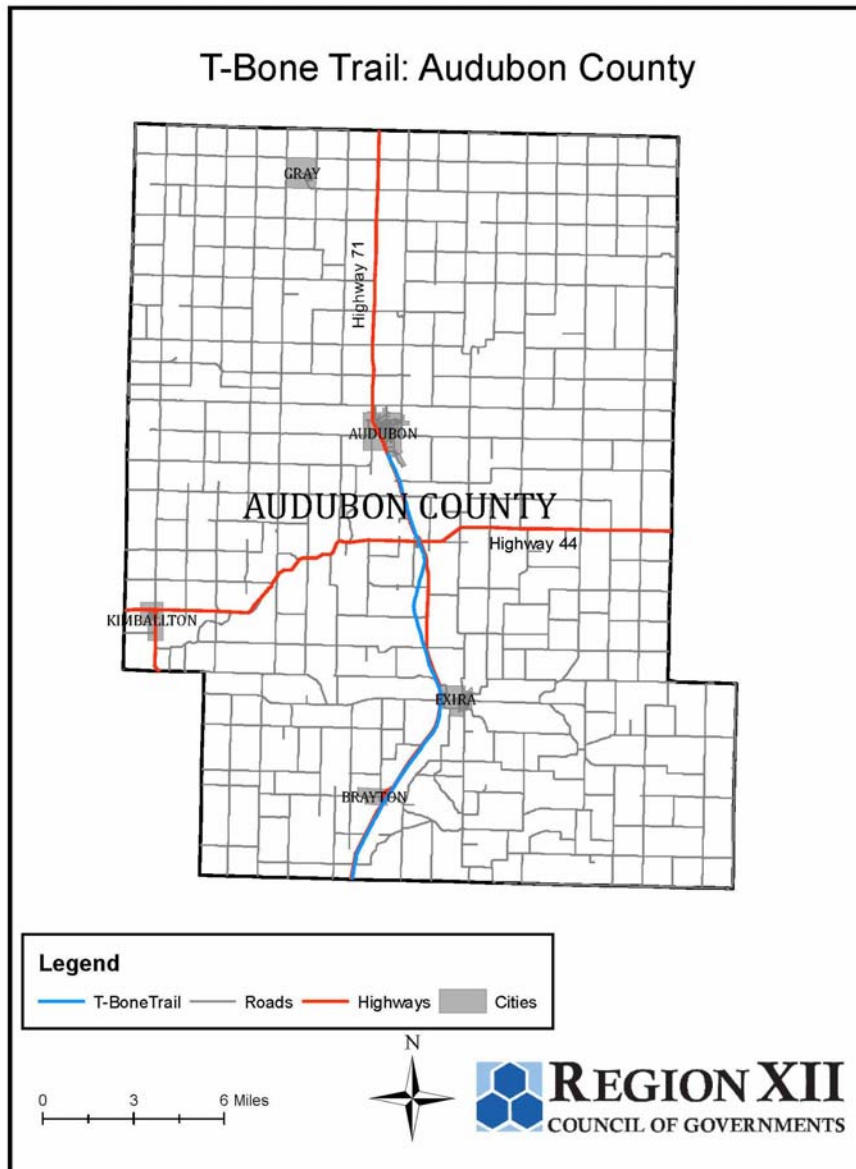


Sauk Rail Trail	
2010 Trail Count #3	
Data Collection Period: June 21, 2010 – November 8, 2010	
Count Location: South of Harrison and Vine Street in Lake View	
Total Count	4,504
Days of Data Collection	141
Average Trail User Per Day	32
June Average Users Per Day	56
July Average Users Per Day	46
August Average Users Per Day	27
September Average Users Per Day	27
October Average Users Per Day	25
November Average Users Per Day	19



T-Bone Trail

The T-Bone Trail is a 21.2 mile hard surface multi-purpose recreational trail running from Audubon to Dunbard Road, northeast of Atlantic. The T-Bone Trail was constructed on the former Rock Island Railroad right-of-way and passes through the communities of Audubon, Hamlin, Exira, Brayton and Atlantic. The T-Bone Trail is managed by the Audubon and Cass County Conservation Boards. The figure below illustrates the T-Bone Trail.

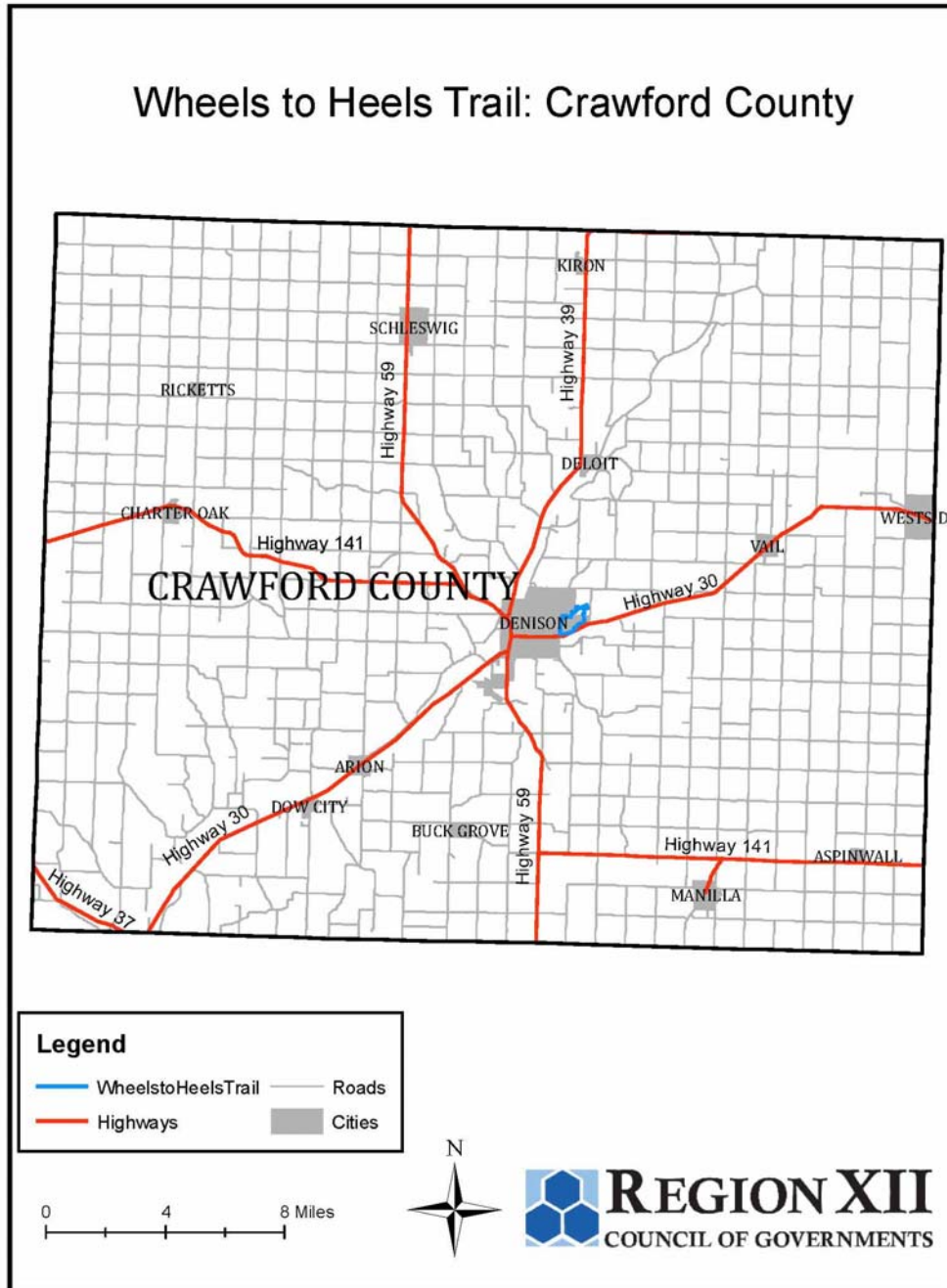


T-Bone Trail	
2010 Trail Count #1	
Data Collection Period: June 30, 2010 – November 8, 2010	
Count Location: South of 215th Street	
Total Count	2,364
Days of Data Collection	132
Average Trail User Per Day	18
July Average Users Per Day	25
August Average Users Per Day	20
September Average Users Per Day	19
October Average Users Per Day	12
November Average Users Per Day	10



Wheels to Heels Trail

The Wheels to Heels Trail is a 4-mile concrete loop trail through YellowSmoke Park and the east side of Denison in Crawford County. The figure below illustrates the Wheels to Heels Trail.



Wheels to Heels Trail	
2010 Trail Count #1	
Data Collection Period: July 7, 2010 – November 8, 2010	
Count Location: Bridge east of Swimming Area at YellowSmoke Park	
Total Count	11,745
Days of Data Collection	124
Average Trail User Per Day	95
July Average Users Per Day	122
August Average Users Per Day	109
September Average Users Per Day	90
October Average Users Per Day	78
November Average Users Per Day	46



Trail Count Raw Data