

Appendices



APPENDIX I – MPO COMMITTEES

Policy Board

Linda Laylin, Black Hawk County Supervisor	Quentin Hart, Mayor of Waterloo (Vice-Chair)
Jim Brown, Mayor of Cedar Falls	Rose Middleton, MET Transit Authority
Tim Swope, Mayor of Elk Run Heights	Keith Kaspari, Waterloo Airport Commission
Doug Faas, Mayor of Evansdale (Chair)	Kevin Blanshan, INRCOG (non-voting)
Mark Thome, Mayor of Gilbertville	Andrea White, Iowa DOT (non-voting)
George Wessel, Mayor of Hudson	Darla Hugaboom, FHWA Iowa Division (non-voting)
Gary Vick, Mayor Pro Tem of Raymond	Daniel Nguyen, FTA Region 7 (non-voting)

Technical Committee

Ryan Brennan, Black Hawk County	Aric Schroeder, City of Waterloo
Cathy Nicholas, Black Hawk County	Jamie Knutson, City of Waterloo
Stephanie Houk Sheetz, City of Cedar Falls	Larry Buchholz, Cedar Trails Partnership
Jon Resler, City of Cedar Falls	Cassie Grimsman, Greater Cedar Valley Alliance & Chamber
David Sturch, City of Cedar Falls	Mark Little, MET Transit Authority
Mike Dryden, Ament Engineering, City of Elk Run Heights	Krista Billhorn, Iowa DOT
Rob Werner, City of Gilbertville	Jose Luis San Miguel, University of Northern Iowa
Chrissi Wiersma, City of Hudson	Tim Strauss, University of Northern Iowa
Jake Huck, MSA Professional Services, City of Raymond	Kevin Blanshan, INRCOG
Noel Anderson, City of Waterloo	Kyle Durant, INRCOG
Jeff Bales, City of Waterloo	Codie Leseman, INRCOG
Mohammad Elahi, City of Waterloo	

Transportation Alternatives Program Project Review Committee

Candy Streed, Silos & Smokestacks	Mark Little, MET Transit Authority
Kevin Blanshan, INRCOG	Cassie Grimsman, Greater Cedar Valley Alliance & Chamber
Larry Buchholz, Cedar Trails Partnership	

TAP Committee

Ryan Brennan, Black Hawk County	Rob Werner, City of Gilbertville
Cathy Nicholas, Black Hawk County	Chrissi Wiersma, City of Hudson
Mike Hendrickson, Black Hawk County Conservation Board	Jake Huck, MSA Professional Services, City of Raymond
Cherrie Northrup, Black Hawk County Conservation Board	David Welter, Cedar Falls Historical Society
Noel Anderson, City of Waterloo	Kim Manning, Cedar Falls Tourism & Visitors Bureau
Jeff Bales, City of Waterloo	Lori Eberhard, George Wyth Memorial State Park
Paul Huting, City of Waterloo	Billie Bailey, Grout Museum of History & Science
Aric Schroeder, City of Waterloo	Tavis Hall, Waterloo Convention & Visitors Bureau
Stephanie Houk Sheetz, City of Cedar Falls	Krista Billhorn, Iowa DOT
Jon Resler, City of Cedar Falls	Kevin Blanshan, INRCOG
Mark Ripplinger, City of Cedar Falls	Kyle Durant, INRCOG
David Sturch, City of Cedar Falls	Codie Leseman, INRCOG
Mike Dryden, Ament Engineering, City of Elk Run Heights	Jacki Schares, INRCOG
Doug Faas, City of Evansdale	

APPENDIX II – 2045 LRTP PUBLIC INPUT MEETINGS ATTENDANCE

Tuesday, October 2, 2018 12:00-1:30 pm at INRCOG

Ryan Brennan, Black Hawk County
Brian Schoon, INRCOG
Ryan McKinley, INRCOG
Rose Phillips, INRCOG
Kyle Durant, INRCOG
Codie Leseman, INRCOG

Tuesday, October 2, 2018 4:30-6:00 pm at Cedar Falls City Hall

Roger White, Cedar Falls Bicycle and Pedestrian Advisory Committee
David Sturch, Cedar Falls
Larry Buchholz, Public
Nancy Hamilton, Cedar Falls Bicycle and Pedestrian Advisory Committee
Kevin Blanshan, INRCOG
Kyle Durant, INRCOG
Codie Leseman, INRCOG

Wednesday, October 3, 2018 4:30-6:00 pm at Cedar Valley SportsPlex

Kyle Durant, INRCOG
Codie Leseman, INRCOG

APPENDIX III – PUBLIC COMMENTS

- I encountered a distracted driver while walking along Martin Rd near the corner of Martin Rd and 4th St. If there were sidewalks along these roads, my family would not have almost been hit while out on a walk.
- I'd like to see more accommodation made for cyclists. I live near Mt. Olivet Cemetery, and I feel unsafe riding my bike to work in downtown Waterloo because the northeast-bound lane of 4th Street is relatively narrow and busy in the morning. I'd be in favor of dedicated bike lanes whenever possible, sharrows when not, and wayfinding signs for best bike routes.
- Page E. – On behalf of Iowa Workforce Development, I am submitting the below comments for consideration:
 - While disability was referenced in Chapter 4, demographic information regarding disability was not referenced in the MPO profile section. The unemployment rate for individuals with disabilities is twice that of the general unemployment rate. One contributing factor to this disparity is the lack of accessible transportation for individuals with disabilities and persons accessing transportation during non-traditional hours of operation. Common feedback from disability advocacy groups includes the hours of operation of public transit and the barrier that creates for quality of life, specifically employment and recreation.
 - As the population ages, the prevalence of disability increases. Specific, tangible solutions for individuals with disabilities and the aging could be a consideration when looking at ways to accommodate for large demographics of Black Hawk County residents. For example, a plan to partner with senior centers, community centers, and Community Rehabilitation Programs to provide training on using public transportation.
 - The DOT's Iowa Mobility Management Program was not referenced. Mobility Managers play a critical role in the coordination of accessible transportation to meet the needs of Iowans with disabilities.
 - The Transit Advisory Council may consider adding information about the process by which individuals can share feedback such as transportation needs, accessibility issues, complaints, etc.
 - The pedestrian hybrid beacons included a description of visual cues; are auditory cues also included for individuals who are blind or have low vision?

APPENDIX IV – ACRONYMS

AACT	Average Annual Daily Traffic
AASHTO	American Association of State Highway and Transportation Officials
ADA	American's with Disabilities Act
ADT	American Discovery Trail
AIP	Airport Improvement Program
ALO	Waterloo Regional Airport
ARRA	American Recovery Reinvestment Act
CE	Categorical Exclusion
CIP	Capital Improvement Program
CMAQ	Congestion Mitigation and Air Quality Improvement
CVAST	Cedar Valley Association for Soft Trails
DMS	Dynamic Message Sign
DOT	Department of Transportation
DNR	Department of Natural Resources
EA	Environmental Assessment
EIS	Environmental Impact Statement
EMA	Emergency Management Agency
FAA	Federal Aviation Administration
FAST	Fixing America's Surface Transportation
FBO	Fixed Base Operator
FFC	Federal Functional Classification
FHWA	Federal Highway Administration
FM	Farm to Market
FONSI	Finding of No Significant Impact
FTA	Federal Transit Administration
FY	Fiscal Year
GCVAC	Greater Cedar Valley Alliance and Chamber
GTSB	Governor's Traffic Safety Bureau
HCC	Hawkeye Community College
HMP	Hazard Mitigation Plan
HSIP	Highway Safety Improvement Program
ICAAP	Iowa's Clean Air Attainment Program
ICAT	Iowa Crash Analysis Tool
ICE	Infrastructure Condition Evaluation
ICE-OPS	Infrastructure Condition Evaluation – Operations
ICS	Incident Command System
INRCOG	Iowa Northland Regional Council of Governments
InTrans	Institute for Transportation
IRI	International Roughness Index
ISMS	Iowa Standardized Model Structure
iTRAM	Iowa Travel Analysis Model
ITS	Intelligent Transportation System
IX	Interstate Substitution
JARC	Job Access Reverse Commute
LOS	Level of Service
LOST	Local Option Sales Tax
LOTTR	Level of Travel Time Reliability
LPI	Leading Pedestrian Interval
L RTP	Long-Range Transportation Plan
LTAP	Local Technical Assistance Program
MAP-21	Moving Ahead for Progress in the 21 st Century
MCO	Managed Care Organization
MET	Metropolitan Transit Authority
MPO	Metropolitan Planning Organization
MTC	Multimodal Transportation Center

MUTCD	Manual on Uniform Traffic Control Devices
NACTO	National Association of City Transportation Officials
NB	Northbound
NEPA	National Environmental Policy Act
NHFP	National Highway Freight Program
NHPP	National Highway Performance Program
NHS	National Highway System
NHTS	National Household Travel Survey
NHTSA	National Highway Traffic Safety Administration
NIMS	National Incident Management System
NPDES	National Pollutant Discharge Elimination System
NRF	National Response Framework
PABS	Pedestrian and Bicycle Survey
PCI	Pavement Condition Index
PHB	Pedestrian Hybrid Beacon
PL	Planning Program
PPP	Public Participation Plan
PRF	Primary Road Fund
PTP	Passenger Transportation Plan
REAP	Resource Enhancement and Protection
RISE	Revitalize Iowa's Sound Economy
RTA	Regional Transportation Authority
RTC	Regional Transit Commission
RUTF	Road Use Tax Fund
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Act: A Legacy for Users
SB	Southbound
SHSP	Strategic Highway Safety Plan
SICL	Safety Improvement Candidate Location
SPR	State Planning and Research
SRTS	Safe Routes to School
STA	State Transit Assistance
STBG	Surface Transportation Block Grant
SUDAS	Statewide urban Design and Specifications
TAC	Transit Advisory Committee
TAMP	Transportation Asset Management Plan
TAP	Transportation Alternatives Program
TAZ	Traffic Analysis Zone
TDM	Travel Demand Model
TEAP	Traffic Engineering Assistance Program
TERM	Transit Economic Requirements Model
TIFF	Tax Increment Finance Funding
TIP	Transportation Improvement Program
TPWP	Transportation Planning Work Program
TSIP	Traffic Safety Improvement Program
TSMO	Transportation System Management and Operations
TTTR	Truck Travel Time Reliability
TWLTL	Two-Way Left-Turn Lane
ULB	Useful Life Benchmark
UNI	University of Northern Iowa
USBR	United States Bike Route
VCAP	Value, Condition, and Performance
VHT	Vehicle Hours Traveled
VMT	Vehicle Miles Traveled
YOE	Year of Expenditure