

Bicycle, Pedestrian and Greenway Advisory Committee (BPGAC)

Wednesday, November 8th, 2017 – 7:00PM

GF City Hall, 255 North 4th Street, Grand Forks, ND – A102

AGENDA

I. Bikeway & Pedestrian Items

- i. Request for multi-use path question from October meeting – David Kuharenko GF Engineering
- ii. Bicycle Friendly Community Application – Stephanie Erickson GF Planning Department
 - a. October – Education section of the app.
 - b. November – Encouragement and Evaluation & Planning sections of the app.

II. Greenway Items

- i. Freezeway – Nick Jensen
- ii. Cross-country & Snowmobile Trails – Stephanie Erickson GF Planning Department

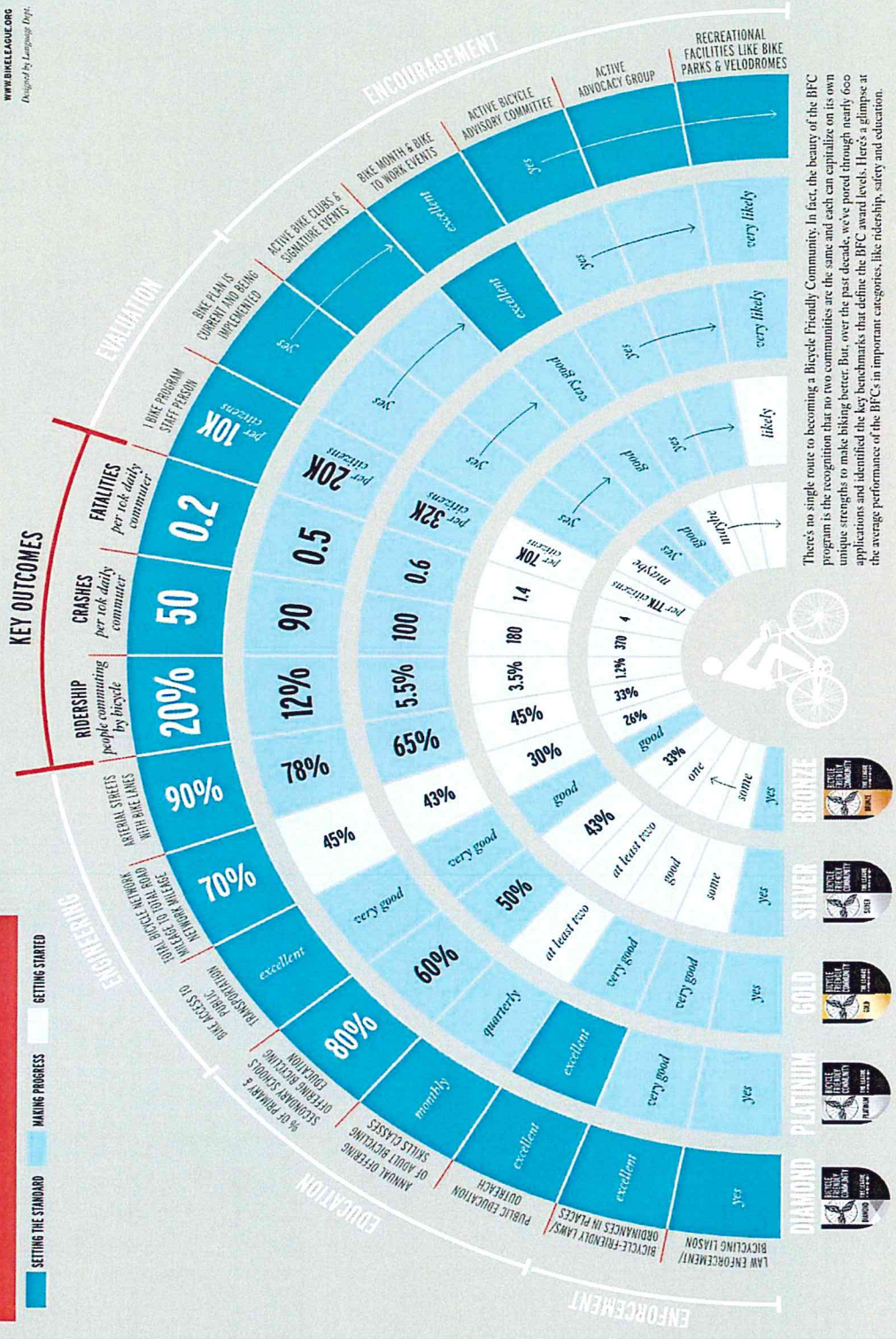
III. Other

Next Meeting date: 7PM, Wednesday, December 13th, 2017

GF City Hall, 255 North 4th Street, Grand Forks, ND – Room A102

Attachments: Bicycle Friendly Community October & November meeting information,

**THE BUILDING BLOCKS OF A
 BICYCLE FRIENDLY COMMUNITY**



There's no single route to becoming a Bicycle Friendly Community. In fact, the beauty of the BFC program is the recognition that no two communities are the same and each can capitalize on its own unique strengths to make biking better. But, over the past decade, we've pored through nearly 600 applications and identified the key benchmarks that define the BFC award levels. Here's a glimpse at the average performance of the BFCs in important categories, like ridership, safety and education.



GREATER GRAND FORKS, ND & MN

TOTAL POPULATION
62,004

TOTAL AREA (sq. miles)
19.9

POPULATION DENSITY
2,055.0

OF LOCAL BICYCLE
FRIENDLY BUSINESSES **0**

OF LOCAL BICYCLE
FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Greater Grand Forks
Arterial Streets with Bike Lanes	45%	9%
Total Bicycle Network Mileage to Total Road Network Mileage	30%	16%
Public Education Outreach	GOOD	EXCELLENT
% of Schools Offering Bicycling Education	43%	37%
Bike Month and Bike to Work Events	GOOD	SOME
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	YES	VERY
Bicycle-Friendly Laws & Ordinances	SOME	VERY GOOD
Bike Plan is Current and is Being Implemented	YES	YES
Bike Program Staff to Population	PER 70K	28547

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	3/10
EDUCATION <i>Motorist awareness and bicycling skills</i>	3/10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	2/10
ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i>	4/10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	4/10

KEY OUTCOMES

	Average Silver	Greater
RIDERSHIP <i>Percentage of daily bicyclists</i>	3.5%	1.15%
SAFETY MEASURES CRASHES <i>Crashes per 10k daily bicyclists</i>	180	81.3
SAFETY MEASURES FATALITIES <i>Fatalities per 10k daily bicyclists</i>	1.4	0.0



- » Adopt a Complete Streets policy and offer implementation guidance.
- » Adopt standards for bike parking that conform to APBP guidelines.
- » Increase the amount of high quality bicycle parking throughout the community.
- » Install a bicycle wayfinding system with distance and destination information.
- » Continue to expand the on street bike network and to increase network connectivity.
- » Expand the Safe Routes to School program.

- » Offer bicycling skills training opportunities for adults frequently.
- » Celebrate Bike to Work Day.
- » Encourage local businesses to promote cycling to their employees and customers. Encourage the University of North Dakota to promote cycling to students, staff, and faculty.
- » Ask police officers to target both motorist and cyclist infractions to ensure that laws are being followed by all road users. Ensure that bicycle/motor vehicle crashes are investigated thoroughly and that citations are given fairly.

LEARN MORE » WWW.BIKELEAGUE.ORG/COMMUNITIES

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Education

Youth Bicycle Education

Do any public or private elementary schools offer regular bicycle education to students?

- ☐ Yes
- ☐ No
- ☐ N/A – No Elementary Schools

What percentage of your public and private Elementary Schools offer Bicycle Education?

- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☒ 76-99%
- ☐ 100%

What type of Bicycle Education is offered?

- ☐ Mandatory on-bike education
- ☐ Optional on-bike education
- ☐ Bicycle safety-presentation with no on-bike component

Are bicycles provided to students by the school district, police, non-profit or other entity to allow every student the opportunity to participate in on-bike instruction?

- ☐ Yes, bicycles are provided to all students
- ☐ Yes, a limited number of bicycles are available for students in need
- ☐ No, bicycles are not provided

Do any public or private middle schools offer regular bicycle education to students?

- ☐ Yes
- ☐ No

- N/A – No middle schools

What percentage of your public and private middle schools offer regular bicycle education?

- 1-25%
- 26-50%
- 51-75%
- 76-99%
- 100%

What type of bicycle education is offered?

- Mandatory on-bike education
- Optional on-bike education
- Bicycle safety presentation with no on-bike component

Are bicycles provided to students by the school district, police, non-profit or other entity to allow every student the opportunity to participate in on-bike instruction?

- Yes, bicycles are provided to all students
- Yes, a limited number of bicycles are available for students in need
- No, bicycles are not provided

Do any public or private high schools offer regular bicycle education to students?

- Yes
- No
- N/A – No high schools

What percentage of your public and private high schools offer regular bicycle education?

- 1-25%
- 26-50%
- 51-75%

- 76-99%
- 100%

What type of bicycle education is offered?

- Mandatory on-bike education
- Optional on-bike education
- Bicycle safety presentation with no on-bike component

Are bicycles provided to students by the school district, police, non-profit or other entity to allow every student the opportunity to participate in on-bike instruction?

- Yes, bicycles are provided to all students
- Yes, a limited number of bicycles are available for students in need
- No, bicycles are not provided

Outside of schools, how are children and youth taught safe cycling skills?

- Learn to ride classes
- Bike clinics or rodeos
- ABCs of family biking, family bike show-and-tell, or similar program focused on families with toddlers and young children
- Youth bike clubs
- Scouts bicycle training
- Youth development road or cross racing teams
- Youth development mountain bike racing teams
- Helmet fit seminars
- Safety town area
- Trail riding classes
- Summer camps
- Bicycle-related after school programming
- Bicycle safety is taught as part of driver education curriculum
- None of the above

Adult Bicycle Education

Are bicycle safety or riding skills-related classes or hands-on instruction offered to adults in your community?

- ☐ Yes
- ☐ No

What type of classes are available for adults?

- ☐ Classes that include on-bike instruction
- ☐ Classroom-based classes
- ☐ Information sessions/workshops

What topics are covered in these classes?

- ☐ Introduction to bicycling/Learn to ride/Bike handling basics
- ☐ Safe riding skills/habits
- ☐ Bicycle maintenance
- ☐ Sharing the road, trail, or path with vehicles or pedestrians
- ☐ Bike commuting basics

Who teaches these classes?

- ☐ League Cycling Instructor
- ☐ Local bike shop employee
- ☐ Local bicycle advocate
- ☐ Local law enforcement officer

On average, how often are these classes offered?

- ☐ Monthly or more frequently
- ☐ Quarterly
- ☐ Semi-annually
- ☐ Annually
- ☐ Less than annually

- On demand

Are bicycles provided to adults by the community, police, non-profit or other entity to allow every resident to participate in on-bike instruction?

- Yes
- No

Which of the following communications methods are used to share bicycle information with adults in your community?

- Community-wide public education campaign
- Community-wide Bicycle Ambassador program
- Educational group rides
- Videos on community website or social media accounts for community
- Neighborhood listserves
- Community newsletter
- Community maps
- Handouts or brochures
- Welcome packet for new residents
- Permanent signage, displays, or information kiosks
- Table or booth at community events
- None of the above

Which of the following information is shared using the methods checked above?

- Introduction to bicycling/Learn to ride/Bike handling basics
- Safe riding skills/habits
- Bicycle maintenance
- Sharing the road, trail, or path with vehicles or pedestrians
- Commuting tips and resources
- Traffic laws/rules of the road
- Bicycle purchase and fitting guidance

- Equipment, gear, and accessories
- Theft prevention
- Riding in inclement weather
- Family biking
- None of the above

Do any of the above educational classes, resources, or programs for adults specifically target any of the following traditionally-underrepresented groups?

- Women
- People of color
- Seniors
- Non-english speakers
- Low-income populations
- University students
- LGBT+ community
- ADA community
- Homeless community
- None of the above

Motorist Education

In what ways have motorists in your community been educated on sharing the road safely with bicyclists of all ages and abilities?

- Public service announcements
- Community-wide public education campaign
- Share the Road educational videos on community website/TV channel/Social media
- Dedicated Share the road website or social media sites
- Neighborhood listserves
- Community newsletter/magazine article/blog

- Community maps
- Information in new resident packet
- Information for students and parents from the school system
- Utility bill insert
- Flyer/handout
- Info sessions/lunch seminars
- Billboards
- Share the Road Signs
- Share the Road Information in driver's education and testing
- None of the above

Which of the following groups of professional drivers receive training that includes information on sharing the road with bicyclists?

- Local government staff
- Taxi drivers
- Transit operators
- School bus operators
- Delivery/Commercial drivers
- Emergency vehicle drivers
- None of the above

Bicycle Safety Education Resources

How many League Cycling Instructors are active (have taught a class in the last year) in your community? 0

Are any of the following educational materials published by the League of American Bicyclists provided to community residents and/or businesses?

- Smart Cycling Quick Guide
- Smart Cycling Student Manual

- Smart Cycling Education videos
- None of the above

Education Bonus Points

Describe any other education efforts in your community that promote safe cycling.

In 2014, Safe Kids Grand Forks created a mobile “Share the Road” display. This display uses a toddler size car and bicycle mounted on a display to represent a typical city street. The display demonstrates proper “Share the Road” practice and recommendations. This display is used at community events and businesses to promote the rules of the road for cyclists and motor vehicles.

Safe kids Grand Forks provides bicycle education at local learning centers. These centers serve low-income members of the community. Safe Kids Grand Forks also conducts bicycle safety education during the monthly New American Orientation classes. These classes are offered through Lutheran Social Services. Topics for the orientation include the importance of helmets, rules of the road, and only one rider per bicycle seat.

The local Optimist Club operates the Bicycle buddies program. Each year 120-180 bicycles are donated to low-income children in the community. Educational materials, locks, and helmets are also included with these bicycles. A local church also purchases bicycles and helmets for local low-income children.

Encouragement

Encouragement Policies, Programs and Partnerships

Which of the following community-wide bicycle encouragement programs or policies exist in your community?

- ☐ Trip reduction ordinance or incentive program
- ☐ Guaranteed Ride Home Program
- ☐ Local business incentive program that rewards customers arriving by bicycle
- ☐ Local recognition program for business that are bicycle-friendly for their employees and/or customers
- ☐ Locally-designated Bicycle Friendly Business District
- ☐ None of the above

What other groups actively promote bicycling in the community?

- ☐ Chamber of Commerce
- ☐ Downtown Business Association/Business District
- ☐ Tourism Board
- ☐ Other civic associations (e.g. Rotary, Lion's Club, etc.)
- ☐ None of the above

Does your community actively promote the League of American Bicyclists' Bicycle Friendly Business (BFB) or Bicycle Friendly University (BFU) programs in your community?

- ☐ Yes
- ☐ No

Route-Finding Support

What up-to-date mapping and route-finding information is available for your community?

- Web-based route finding service
- Smart phone app
- Printed / digital bicycle network map
- Printed / digital mountain bike trails map
- Printed / digital greenways and trails map
- Printed / digital Safe Routes to Schools map(s)
- None of the above

Bicycle Culture and Promotion

How is National Bike Month / your own dedicated Bike Month promoted in your community?

- Official Proclamation
- Community-wide Bike to Work Day / Week
- Bike to School Day / Week
- Bike to Church Day or similar
- Community Rides
- Mayor-led / Council-led Ride
- Public Service Announcements
- Videos promoting bicycling on community website / TV channel
- Publish a guide or calendar of Bike Month Events
- Bike Month Website
- Commuter Challenge
- Challenges aimed at students biking to school
- Non-commuting related biking challenges and programs
- National Bike Challenge / Global Bike Challenge
- Bike Commuter energizer stations / breakfasts
- Car-free days
- Cyclo Femme Ride
- Kidical Mass Ride
- Open Streets / Ciclovía / Sunday Parkways

- Mentoring program for new riders
- Bike valet parking at events
- Bicycle-themed festival / parade / show
- Public education campaign relating to cycling
- Trail construction or maintenance day
- None of the above

How is bicycling promoted in your community outside of Bike Month?

- Community and charity rides
- Mayor-led / Council-led rides
- Videos on bicycling on community website / TV channel
- Public Service Announcements
- Trail construction or maintenance day
- Kidical Mass Ride
- Open Streets / Ciclovía / Sunday Parkways
- Commuter Challenge
- Non-commuting related challenges and programs
- Challenges aimed at students biking to school
- National Bike Challenge / Global Bike Challenge
- Business program that provides discounts for customers arriving by bicycle
- Triathlons and bicycle races
- Bike commuter events
- Car-free days
- Publish a guide or calendar of community bicycle events
- Mentoring program for new riders
- Bike valet parking at events
- International Bike to School Day in October
- Winter Bike to Work / School Day(s)
- Bicycle-themed festivals / parades / shows

- Public education campaign related to cycling
- Community celebration / ride each time a bicycle project is completed
- None of the above

Are any bicycle events specifically marketed to any of the following traditionally underrepresented groups?

- Women
- People of color
- Seniors
- Families with Toddlers and young children
- Non-English speakers
- Low-income populations
- LGBT+ community
- ADA community
- Homeless community
- None of the above
- N/A – No bicycle events

How does the municipality sponsor or actively support bicycle events in the community?

- Organize event(s)
- Fund event(s)
- Contribute in-kind funding
- Assist in promoting event(s)
- None of the above
- N/A – No bicycle events

Are any of the following cycling clubs / groups active in your community?

- Recreational bike clubs
- Mountain bike clubs

- Cyclocross clubs
- Friends of the Trail groups
- National Mountain Bike Patrol
- Racing clubs or teams
- Kidical Mass, Family Bike Party, or other family-oriented groups
- Senior ride groups
- Women-only ride groups
- LGBT+ ride groups
- People of Color ride groups
- Bike polo / La Crosse clubs
- Slow ride group
- None of the above

Does your community have any of the following youth programs centered on encouraging bicycling for children and youth?

- Safe Routes to School program
- Trips for Kids chapter
- Earn a Bike program
- Create a Commuter program
- None of the above

Access to Bicycle Equipment and Repair Services

What is the ration of for-profit specialty bicycle retailers (shops dedicated primarily to selling bikes and bike-related equipment) to population within your community's boundaries?

- 1 shop for every 1-15,000 residents
- 1 shop for every 15,001-30,000 residents
- 1 shop for every 30,001-50,000 residents
- 1 shop for more than 50,001 residents

- There are no specialty bicycle retailers located within the community's boundaries, but there is at least one shop close by
- There are no specialty bicycle retailers located within or near the community's boundaries

Is there at least one bike co-op or non-profit community bike shop within the community's boundaries?

- Yes
- No

Do(es) the co-op / non-profit community bike shop(s) receive any of the following support from the local government?

- Grants
- Free or subsidized property / space for a duration of at least 5 years
- Contracts for services, e.g. bicycle skills or maintenance education, event support, etc.
- Free bicycle safety accessories for distribution, e.g. helmets or lights
- Provision of abandoned or impounded bicycles for resale
- Free PSA or advertising space
- None of the above

Encouragement Bonus Points

Describe any other events, programs or policies your community has to encourage bicycling. Bikecicle, Newman Center Ride, Ground UP Adventure Family Adventure race, Extreme North Dakota Ironman Triathlon, Dewey Kvidt Duathlon, Tour De Forks.

Evaluation & Planning

Staffing and Committees

Is there a bike program manager or primary point of contact for bicycling issues at your local government?

- There is a full-time, paid bike program manager whose primary role is helping the community become bicycle-friendly and encouraging ridership
- Promote bicycling is a part of someone's official job description but they have other responsibilities as well
- Helping the community become bicycle-friendly and encouraging ridership is a responsibility shared among multiple staff
- Promoting bicycling is not a part of anyone's official job description, but at least one staff member has permission to help the community become bicycle-friendly during working hours
- A citizen volunteer is appointed by the government to help the community become bicycle-friendly
- Currently, no one is focused on encouraging ridership or helping the community become more bicycle-friendly

Is there a Safe Routes to School Coordinator?

- There is a full-time, paid Safe Routes to School Coordinator
- Promoting Safe Routes to School educational programs and infrastructure improvements is a part of someone's official job description but they have other responsibilities as well
- Promoting Safe Routes to School educational programs and infrastructure improvements is responsibility share among multiple staff
- Promoting Safe Routes to School educational programs and infrastructure improvements is not a part of anyone's official job

description, but at least one staff member has permission to help the business become bicycle-friendly during working hours

- A citizen volunteer is appointed by the government to promote Safe Routes to School educational programs and infrastructure improvements
- Currently, no one is focused on Safe Routes to School educational programs and infrastructure improvements

How many government employees (including the Bicycle Program Manager and the Safe Routes to Schools Coordinator), expressed in full-time equivalents (FTE), work on bicycle issues in your community?

Does your local government provide any of the following professional development opportunities for employees who have bicycle-related responsibilities?

- League Cycling Instructor (LCI) certification
- Association of Pedestrian and Bicycle Professionals (APBP) membership
- Other professional memberships / accreditations related to bicycles
- Attend bicycle-related webinars / trainings
- Attend bicycle-related conferences
- Present at bicycle-related webinars, training, or conferences
- None of the above

Does your community have an officially-recognized Bicycle Advisory Committee?

- Yes
- No

Does your local government have an internal equity, diversity, and inclusion (EDI) initiative, committee, or position?

- Yes

- No

Planning, Funding, and Implementation

Does your community have a comprehensive bicycle master plan or similar section in another document?

- Yes
- No
- Plan is currently under development

What other local agencies have a bicycle master plan or similar section in another transportation demand management document?

- Transit agency
- School District
- Higher education institution(s)
- Hospital or medical center(s)
- Parks & Recreation
- Metropolitan Planning Organization
- Regional Planning Commission
- County / Borough / Parish
- None of the above

Is community-wide bicycle planning integrated with planning for any of the following:

- Transit stops
- Public & private schools (k-12)
- Higher education institutions
- Hospitals and medical centers
- Parks & recreation centers
- Subsidized or public housing
- None of the above

What percentage of the community's total annual transportation budget – on average over the last five fiscal years – was invested in bicycle projects?

Is bicycle-related funding specifically allocated to underrepresented areas of your community?

- Yes
- No

How many lane miles of planned bicycle facilities does your community expect to have installed in the next four years?

How many lane miles of bicycle facilities has your community installed in the last two years?

Evaluating Ridership

How does your community collect information on bicycle usage?

- Automated / electronic bicycle counters
- Regular statistically-valid community bicycle surveys
- Travel diaries
- Household travel surveys that include bicycle trips
- App-based or other opt-in electronic data collection
- Regular manual counts of bicyclists on trails
- Regular manual counts of bicyclists on the road
- Regular counts of parked bicycles at transit stations
- Regular counts of parked bicycles at schools
- Regular counts of parked bicycles at other destinations
- Manual counts that include demographic data collection
- Manual counts that specifically target traditionally underrepresented neighborhoods

- Cordon counts that include bicyclists
- Any other type of count that includes bicyclists
- None of the above

Does your community establish target goals for bicycle use? (e.g. a certain level of bicycle mode share)

- Yes
- No

Evaluating the Bicycle Network

Does your community routinely conduct pre / post bicycle mode share evaluations of bicycle-related road projects?

- Yes
- No

Which of the following mechanisms are place for bicyclists to identify problem areas or hazards to traffic engineers, planners, and police?

- Online reporting system
- Mobile app
- Hotline
- Regular meeting
- Contact directly via call / voicemail / fax / email / social media
- None of the above

How has your community conducted a network analysis to evaluate current conditions for bicyclists and identify significant infrastructure barriers to bicycling?

- GIS-based network analysis
- Level of Traffic Stress analysis
- Bicycle Level of Service for roads

- Bicycle Level of Service for intersections
- Multi-modal Level of Service
- None of the above

Besides the Bicycle Friendly Community program, what other national programs does your community participate in to improve for bicycling?

- U.S. DOT Mayor's Challenge for Safer People and Safer Streets
- National League of Cities / Let's Move! Cities, Towns and Counties
- LEED for Neighborhood Development
- NACTO Cities for Cycling
- None of the above

Evaluation & Planning Bonus Points

Describe any other efforts by your community to evaluate and / or plan for bicycle ridership and / or networks.