WALKABLE NOVI COMMITTEE
January 16, 2014 at 6:00 p.m.
Novi Civic Center
Activities Room
45175 W. Ten Mile, Novi, MI 48375
(248) 347-0475

Members: Dave Baratta, Doug Bauss, Robert Giacopetti, Gwen Markham, Andrew Mutch, Charles Staab, Harry Torimoto and Ted Zuchlewski

Staff Support: Barbara McBeth, Deputy Director Community Development
Sara Roediger, Planner
Jason Mangum, Director, Parks, Recreation and Cultural Services
Brian Cobum, Engineering Manager

1) Roll Call

2) Approval of Agenda

3) Audience Participation

4) Matters for Discussion

   Item 1
   Engineering Update

   Item 2
   Parks and Recreation Update

   Item 3
   Bicycle Friendly Community Application

5) Communications

6) Staff Report

7) Adjourn

Future Meetings: March 20, May 15, July 17
# ACTIVE NON-MOTORIZED PROJECT PORTFOLIO FOR ENGINEERING DIVISION

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Current schedule as of 1/8/2014
This memo provides an update on the construction of the north-south regional pathway on the west side of the City of Novi. The 2011 Non-Motorized Master Plan identified a north-south regional trail connection between Maybury State Park to the south and Lakeshore Park/Walled Lake to the north and referred to it as the ITC Corridor Regional Trail. The attached map shows the currently planned sections of this regional pathway along with the updated status for each segment. Significant progress has been made on some segments since construction status was last updated in early August.

The first section of the pathway north and east from 11 Mile Road through the ITC corridor and across the Medilodge property (Phase 3A – Medilodge Connector, as shown on the map) was constructed this summer using private funds as part of the development agreement for Medilodge. This section of pathway is substantially complete and ready for use. The mid-block crossing of Eight Mile Road at ITC Community Sports Park (shown on the map as the Maybury State Park Connector) was constructed this summer by the Road Commission for Oakland County as part of the Eight Mile Road Rehabilitation project and is also ready for use.

Phase 1A of the ITC Corridor Regional Trail was funded for design this fiscal year. This section of pathway would connect ITC Community Sports Park to Nine Mile Road. Phase 1B of the ITC Corridor Regional Trail would extend the pathway from Nine Mile Road to Fire Station #4 along the ITC Corridor and on City-owned property. The preliminary design for both phases has been completed and is under review with ITC as part of the application to acquire a license agreement. Final design for Phase 1A will be completed by summer 2014.

The pathway connection between the Medilodge site and Beck Road (Phase 3B – Providence Park Connector, as shown on the map) was funded for construction in FY2012-13, however construction has not commenced. There have been several discussions with Providence to acquire an easement on hospital property along the existing sanitary sewer easement for the construction of the pathway. A concept meeting was recently held regarding a proposed senior housing development in the vicinity of the pathway project. The attached map shows an overlay of Providence’s conceptual site plan along with the proposed pathway location and the existing sanitary sewer location. You will notice that the plan includes parking areas in the same location as the proposed pathway.
Providence staff indicated that they will be submitting a pre-application site plan submittal for staff review in the coming weeks. We have requested that the site plan incorporate a proposed location for the regional pathway. It is our understanding that Providence does not want to commit to an easement location until the site plan process is underway to eliminate any conflicts between their development plans and the pathway.

The remaining ITC Regional Corridor Trail segments - Phase 2 (gaps along Wixom Road) and the ITC Sports Park Trail - will be initiated once funding has been secured.

cc: Barbara McBeth, Community Development Deputy Director  
Ben Croy, PE Civil Engineer
PHOTOS OF COMPLETED ITC/MEDILODGE PATHWAY
Legend

- Proposed Pathway
- Sanitary Sewer

Map information depicted is not intended to replace or substitute for any official or primary source. The map was created to meet National Map Accuracy Standards and use the most recent, available sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.
The League of American Bicyclists created the Bicycle Friendly America program to provide a roadmap, assistance and recognition for states, communities, universities and businesses. The Bicycle Friendly Community (BFC) program provides a roadmap to improve conditions for bicycling and the guidance to make your distinct vision for a better, bikeable community a reality. www.bikeleague.org/content/communities

A community recognized by the League as Bicycle Friendly welcomes bicyclists by providing safe accommodation for cycling and encouraging people to bike for transportation and recreation. There are almost 300 communities countrywide with this designation, with eight in Michigan as follows:

- Ann Arbor (Silver)
- Houghton (Silver)
- Grand Rapids (Bronze)
- Lansing (Bronze)
- Marquette (Bronze)
- Midland (Bronze)
- Portage (Bronze)
- Traverse City (Bronze)

Staff has been working diligently on the submittal of a Bicycle Friendly Community application in order to recognize Novi as a community that encourages bicycling. Input for the application has been received from various City departments and divisions including Parks and Recreation, Engineering, Police, GIS, Neighborhood and Business Relations, and City Managers along with the Novi school district and Motor City Mountain Biking Association to compile all the required information. The application is due February 19, 2014.
APPLICATION TIPS
The application will be referring to your type of jurisdiction as “community” throughout the application due to the great variety of types of jurisdictions applying, which does not include bicycle amenities, services and other resources outside your boundaries.
The word limits for open ended questions are just guidelines as the system is actually using a character limit. Ensure that your entered text does not get cut off, even if you stay within the word limit.

Ensure to log out using the Log Out button. Closing the browser will not log you out completely and will trigger a warning that another user is logged in next time you sign in. If this occurs, and you are certain that no other user is logged in at the same time, you can just disregard the warning and it will disappear within 24 hours.

At the end of the application, you can upload any documents that you would like to provide in support of your application, including at least five high resolution photos (1-2MB). You can submit up to 5 files at the time and there is no limit on how many files can be submitted. Please note that the files will upload immediately to a separate server and will not appear as an attachment.

NAME OF COMMUNITY
Name of Community          City of Novi
County                      Oakland County
State                       Michigan
Has the community applied to the Bicycle Friendly Community program before? No
If yes, what was the result of the last application? N/A
If designated, what year was your community first awarded a Bronze or higher award? N/A
Mayor or top elected official (include title)    Mayor Bob Gatt
Phone                           248.347.0456
Email                          bgatt@cityofnovi.org
Address                        45175 Ten Mile Road, Novi, MI 48375
Website                       www.cityofnovi.org

BFC CONTACT PROFILE
Note: This person will receive any future BFC related communication and will be listed as the contact person for the community on the award web profile, if designated.
Name of BFC contact       Sara Roediger
Title                      Planner
Department                 Community Development
BICYCLE FRIENDLY COMMUNITY
SPRING 2014 APPLICATION
For review only. Only applications submitted online will be considered for designation.

Employer City of Novi
Address 45175 Ten Mile Road, Novi, MI 48375
State Michigan
Zip 48375
Phone 248.735.5607
Email sroediger@cityofnovi.org

Is the BFC contact also the Bicycle Program Manager? No
If no, does your community have a Bicycle Program Manager? No
If different from above, what is the Bicycle Program Manager’s contact information (email and phone)? N/A

COMMUNITY PROFILE

1. Type of Jurisdiction (Note: The application will be referring to your type of jurisdiction as “community” throughout the application, which does not include bicycle amenities, services and other resources outside your boundaries.)
   - Town/City/Municipality
   - County
   - Metropolitan Planning Organization/Council of Governments
   - Regional Planning Organization
   - Rural Planning Organization
   - Census Designated Place
   - Indian Country
   - Military Base
   - Other
   If other, describe (50 word limit)

2. For purposes of comparison, would you describe your community as largely
   - urban
   - suburban
   - rural

3. Climate
   Average daytime temperature (in °F)
   - January 24°F
   - April 48°F
   - July 74°F
   - October 52°F

   Average precipitation (in inches)
   - January 1.5 in.
   - April 3.0 in.
July 2.9 in.
October 2.0 in.
http://countrystudies.us/united-states/weather/michigan/novi.htm

4. Size of community (in sq. mi.)
   Total area 31.375 sq. mi.
   Water area 1.1328 sq. mi.
   Land area 30.242 sq. mi.

5. Total Population
   55,374 (2010 Census)
   59,395 (2013 Southeast Michigan Council of Governments Estimate)

5a. College/University student population (during semester)
   □ 10% or less
   □ 10-25%
   □ 25-50%
   □ 50-75%
   □ more than 75%
   □ N/A

6. Population Density (Person per sq. mi. of land area) 1,893

7. Median Household Income $80,151

8. Age distribution (in percent)
   Under 5 5.8%
   Age 5-17 19.7%
   Age 18-64 63.2%
   Age 65+ 11.3%
   Totals 100%

9. Race (in percent)
   White 73.0%
   Black or African American 8.1%
   American Indian and Alaska Native 0.2%
   Asian 15.9%
   Native Hawaiian and Other Pacific Islander 0.0%
   Some other race 0.7%
   Two or more races 2.1%
   Totals 100%
10. How many government employees (including the Bicycle Program Manager), _expressed in full-time equivalents_, work on bicycle issues in your community?  **One**

11. What percentage of the community's Bicycle Program Manager's time is spent on bicycling issues?
- [ ] 10% or less
- [ ] 11-25%
- [ ] 26-50%
- [ ] 51-75%
- [ ] 76-100%
- [ ] N/A

12. Do you have an officially recognized Bicycle Advisory Committee?  
**Yes**

12a. How often does it meet?
- [ ] Monthly or more frequently
- [ ] Every two months
- [ ] Quarterly
- [ ] Annually

12b. How many members serve on the committee?  **Eight**

12c. Which of the following groups are represented or regularly attend the Bicycle Advisory Committee?  
*Check all that apply*
- [ ] User Group
- [ ] Law Enforcement
- [ ] Chamber of Commerce
- [ ] Public Health
- [ ] Planning Department
- [ ] Transportation Department
- [ ] School Board
- [ ] Parks Department
- [ ] Recreation Department
- [ ] Transit Agency
- [ ] Other

If other, describe (50 word limit)
The Committee includes members of the City Council, Planning Commission, Parks, Recreation and Cultural Services Commission and Novi Parks Foundation.

12d. Name and email of Bicycle Advisory Committee Chair

Council Member Andrew Mutch
amutch@cityofnovi.org

13. List all bicycle advocacy groups in your community

Motor City Mountain Biking Association [www.mcmba.org]

13a. List the name and email of the primary contact for each bicycle advocacy group

Motor City Mountain Biking Association
Loren Konkus, Chairperson
loren.konkus@gmail.com

13b. Do you contract with any advocacy groups for services or programs? Check all that apply

□ Paid
□ Volunteer
□ No

13c. List all advocacy groups that are working with you on this application

Motor City Mountain Biking Association
Team Tree Farm

14. What are the primary reasons your community has invested in bicycling? Check all that apply

□ Improved quality of life
□ Improving public health
□ Community connectivity
□ Transportation options
□ Reduce car-parking demands
□ Climate change/environmental stewardship concerns
□ Decrease traffic congestion
□ Increase tourism
□ Increase property values
□ Cooperation with adjacent communities
15. What was your community's most significant achievement for bicycling in the past 12 months? (500 word limit)

On July 22, 2013 the Novi City Council adopted the City’s first bicycle parking ordinance, following a recommendation by the City’s Planning Commission. The City of Novi has long promoted bicycling as a healthy, environmentally-friendly way of getting around the City of Novi and the City’s adopted Non-Motorized Master Plan recognizes the importance of providing bicycle parking to encourage the use of bicycles for transportation. The Plan recommends updating the City’s ordinances to include bicycle parking requirements and design standards which will encourage bicycling in the City since the lack of secure parking keeps many people from using bikes for transportation since leaving a bike unsecured can easily result in damage or theft. The adopted Ordinance amendment requires almost all land uses to provide bicycle parking spaces. The number of required spaces varies by land use, taking into account potential bicyclists, i.e. shoppers, students, employees, recreation facility users, etc. Uses with a higher potential of people arriving by bicycle are required to provide a greater number of bicycle parking spaces. The Ordinance requires bicycle parking areas to be located near building entrances, illuminated for night time use and designed to avoid conflicts with automobiles and pedestrians. Larger developments will be required to provide 25% of the required bicycle parking spaces as covered bicycle parking to further encourage bicycle use. The City installed bike parking facilities at the Civic Center to further promote the intent and standards of the ordinance.

16. If you have applied to the BFC program before, describe any improvements that have occurred for cycling in your community since your last application. (500 word limit) N/A

17. What specific improvements do you have planned for bicycling in the next 12 months? (250 word limit)

- Metro Connector Phase 1: Construct 4,500 foot of 10-foot pathway along Meadowbrook Road as the first phase of the connection between two regional trails, the 275 trail and the M-5 trail. The project will include the construction of a much needed crossing over I-96 on the existing Meadowbrook Road bridge.
- ITC Regional Trail: Design southern 1.5 miles (Phase 1A) of a paved 4.5 mile trail.
long north-south regional pathway along the ITC Transmission Corridor, including a trailhead and trail at the existing Community Sports Park that will include bike racks. In addition, the City is working with Providence Hospital to construct a portion of the pathway (Phase 3B) at the northern end as part of a proposed development.

- Non-Motorized Crossing Improvements: Improvements are planned at two locations in the City to better facilitate street crossing including ramps and crosswalks at a major intersection and the installation of a mid-block crossing on a major road to better connect neighborhoods.
- Annual Non-Motorized Prioritization: As part of this annual review, gaps in the non-motorized transportation system are ranked and identified for completion. In the 2013-2014 budget, four segments have been identified which will add nearly 2,500 feet to the system, including connection to Hickory Woods Elementary School.
- Americans with Disabilities Act (ADA) Compliance Plan Annual Implementation: Annual program to retrofit existing pathway facilities in public rights-of-way with slope and ramp improvements to meet Americans with Disability Act (ADA) requirements for accessibility, based on the findings and recommendations of the February 2011 ADA Compliance Plan.

ENGINEERING

18. Does your community currently have any of the following policies in place? Check all that apply
   - [ ] Local complete streets policy
   - [ ] Local bicycle accommodation policy
   - [ ] Neither

18a. When was it adopted? **August 9, 2010**

18b. Provide a link or attach a copy of this legislation or policy
http://cityofnovi.org/Resources/Resolution-CompleteStreetsPolicy.pdf

18c. What tools are in place to ensure implementation? Check all that apply
   - [ ] Implementation Guidance
   - [ ] Design Manual
   - [ ] Training
   - [ ] Oversight by Bicycle Program Manager
   - [ ] Implementation checklist
   - [x] None of the above
19. Does your community currently have any of the following additional policies in place? Check all that apply
- Design manual that ensures the safe and appropriate accommodation of bicyclists in every new road project
- Streetscape design guidelines
- Mixed-use zoning
- Form-based/design-based codes
- Connectivity policy or standards
- Policy to preserve abandoned rail corridors for multi-use trails
- Other
- None of the above

If other, describe (50 word limit) The City adopted the City of Novi Non-Motorized Master Plan in 2011 which presented a set of goals and implementation strategies that will result in a physical and cultural environment that will support and encourage safe, convenient and comfortable ways to walk and bicycle throughout the community.

20. How do you ensure your engineers and planners accommodate cyclists according to AASHTO, MUTCD or NACTO standards? Check all that apply
- Offer FHWA/NHI Training Course
- Hire outside consultants to train staff
- Send staff to bicycle-specific conferences/training
- APBP webinars
- Require project consultants to have bike/ped qualifications
- Adopted a local design manual
- Other
- None of the above

If other, describe (50 word limit)

21. Which of the following significant physical barriers to cycling exist in your community? Check all that apply
- Major highways
- Bridges that are inaccessible or unsafe for cyclists
- Tunnels that are inaccessible or unsafe for cyclists
- Large body of water (e.g. river)
- Roads with bicycle bans
- Railroad corridors
- Other
- No significant physical barriers
If other, please describe (100 word limit)

22. How do you ensure that there are end-of-trip facilities for bicyclists?
Check all that apply
- Bike parking ordinance for existing buildings specifying amount and location
- Bike parking ordinance for all new developments specifying amount and location
- Ordinance requiring showers and lockers in existing non-residential buildings
- Ordinance requiring showers and lockers in new non-residential buildings
- Building accessibility ordinance (Bicycles are allowed to be parked inside non-residential buildings)
- On-street bike parking/bicycle corrals
- Ordinance that allows bike parking to substitute for car parking
- Requirement for new developments to meet LEED-Neighborhood Development silver standards or higher
- Developers are eligible for density bonuses for providing end-of-trip facilities
- Other
- None
If other, describe (250 word limit)

23. Do your standards for bicycle parking conform with APBP guidelines?
Yes
No
No standards

24. What is the total number of public and private bike parking spaces in your community?
Approximately 450 (Providence 6, Schools Est. 350, Library 16, City Hall 8, Parks Est. 10, Jeff Hyn Office 7, Town Center Est. 40, Kroger 5, Island Lake 5)

24a. What percentage of bike racks conform with APBP guidelines?
- 10% or less
- 11-25%
- 26-50%
- 51-75%
- More than 75%

24b. Of the total bike parking available, please specify the percentage of bike parking spaces that are:
Bike lockers 0%
In bike depots (i.e. Bikestation) 0%
In bike corrals (on-street bike parking) 0%
25. Approximately what percentage of the following locations has bike racks or storage units? Answer all that apply (in percent)

- Public & private schools   90%
- Higher Education Institutions   0%
- Libraries   100%
- Transit stations and major bus stops   N/A
- Parks & recreation centers   20%
- Other government owned buildings and facilities   20%
- Event venues (e.g. convention center, movie complex)   0%
- Hotels & restaurants   0%
- Office buildings   2%
- Retail stores   10%
- Multi-family housing   0%

26. Does your community have transit service (bus, light rail, heavy rail)?
   - Yes
   - No

26a. What percentage of buses are equipped with bike racks?
   - □ 10% or less
   - □ 11-25%
   - □ 26-50%
   - □ 51-75%
   - □ 75-99%
   - □ All

26b. Are bikes allowed inside transit vehicles?
   - Yes
   - Sometimes
   - No
   If yes or sometimes, describe (50 word limit)

27. What is the centerline mileage of the existing off-road bicycle network within your community? Approximately 224 miles

27a. How many miles of the following off-road bicycle accommodations do you have? Answer all that apply (in miles)

- Paved shared use paths (≥10 feet) Approximately 1 mile
- Natural surface shared use paths (≥10 feet) Approximately 2 miles
- Singletrack Approximately 10 miles
Other Approximately 212 miles
If other, describe (250 word limit) The vast majority of the city’s bicycle network consists of the sidewalk/bike path system that border many of the city’s streets, accounting for approximately 212 miles. In addition, approximately 1 mile of off-road paved shared use paths that are less than 10 feet in width exist at various parks and recreation facilities located throughout the city.

27b. What percentage of all natural surface trails and singletrack are open to bicyclists?
- None
- 1-25%
- 26-50%
- 51-75%
- 76-99%
- All
- Not applicable

27c. What are the exceptions? (100 word limit)

28. What is the centerline mileage of your road network (including state owned and private roads) 355 miles

28a. What is the street network density? (centerline miles of road per sq. mi. of land area) 11.3

28b. What percentage of roads has posted or design speeds of 25mph and lower? 65%

28c. What percentage of roads has posted or design speeds of 35mph and higher? 27%

28d. What percentage of the existing on-street bicycle network meets or exceeds current AASHTO, MUTCD or NACTO standards? 100%

28e. List your existing on-road bicycle accommodations that meet or exceed AASHTO, MUTCD or NACTO standards. Answer all that apply (in centerline miles)
- Conventional bike lanes (ridable surface ≥4 feet) 2.25 miles
- Shared lane markings omiles
- Contra-flow bike lanes omiles
- Protected or buffered bike lanes (one-way) omiles
- Protected or buffered bike lanes (two-way) omiles
- Raised cycle tracks omiles
- Left-side bike lanes omiles
- Bike boulevards or Neighborhood Greenways omiles
BICYCLE FRIENDLY COMMUNITY
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Signed bike routes 2 miles

29. What other ways have you improved conditions for bicyclists?
Check all that apply
- Road diets
- Area wide traffic calming
- Speed limits 20 mph or less on residential streets
- Bike cut-throughs
- Signed bike routes
- Off-street way-finding signage with distance and/or time information
- On-street way-finding signage with distance and/or time information
- Shared Space/Home Zone/Living Street/Woonerf
- Roundabouts that accommodate bicycles
- Colored bike lanes outside of conflict zones
- Bike/pedestrian overpasses/underpasses
- Removal of on-street car parking
- Speed tables to calm traffic
- Car-free/Car-restricted zones
- Advisory bike lanes
- Other
- None
If other, describe (250 word limit) The City's Non-Motorized Master Plan identified a proposed network of Bicycle/Pedestrian Focused Corridors and Neighborhood Connector Routes that are intended to provide desirable routes for bicyclists and pedestrians alike. The design recommendations for these corridors include providing connectivity between neighborhoods, using pavement markings and signage to identify routes, the use of traffic calming measures such as chokers, raised medians, traffic circles and roundabouts, and even the addition of street trees along the road side to help create a visual separation from the vehicular traffic.

30. What percentage of arterial streets provides designated space for cyclists (e.g. bike lanes or paved shoulders ≥4 feet, cycle tracks, etc)?
- None
- 1-25%
- 26-50%
- 51-75%
- 76-99%
- All

31. Which of the following broader transportation policies and programs are in place in your
community?
*Check all that apply*
- **Maximum car parking standards**
- **No minimum car parking standards**
- **Paid public parking**
- **Shared-parking allowances**
- **Congestion charges**
- **Prioritization of active mobility in planning and design processes**
- **Other**
- **None**
If other, describe (250 words)

32. What maintenance policies or programs ensure the *on-street* bicycle network (including shoulders) remains usable and safe?
*Select all that apply*

32a. Street sweeping
- **Before other travel lanes**
  - **Same time as other travel lanes**
- **Weekly**
- **Monthly**
- **Quarterly**
- **Annually**
- **Never**

32b. Snow clearance
- **No snow**
- **Before other travel lanes**
  - **Same time as other travel lanes**
- **Within 48 hours of storm**
- **Never**

32c. Pothole maintenance
- **Within 24 hours of complaint**
  - **Within one week of complaint**
- **Within one month of complaint**
- **Never**

32d. Describe any other maintenance policies or programs for the on-street bicycle network (including shoulders). *(100 word limit)*
33. What maintenance policies or programs ensure the off-street bicycle network remains usable and safe?

*Check all that apply*

33a. Path sweeping
- Not applicable
- Weekly
- Monthly
- Quarterly
- Annually
- Never

33b. Vegetation maintenance
- Not applicable
- Weekly
- Monthly
- Quarterly
- Annually
- Never

33c. Snow clearance
- Not applicable
- No snow
- Before roadways
- Same time as roadways
- Within 48 hours of storm
- Never

33d. Surface repair
- Not applicable
- Within 24 hours of complaint
- Within one week of complaint
- Within one month of complaint
- Never

33e. Describe any other maintenance policies or programs for the off-street bicycle network, if applicable. (*100 word limit*)

*The City oversees an ADA Compliance and Transition Program that allocates $25,000 annually to bring existing facilities up to current standards. In addition, the City has a non-motorized maintenance program which budgets $30,000 annually to complete any necessary repairs. All of the boardwalks under the car of*
the City are inspected twice a year and any necessary repairs are made.

34. Is there a mechanism in place for cyclists to identify problem intersections or areas to traffic engineers and planners? 
*Check all that apply*
- Online reporting
- Hotline
- Monthly meeting
- Other
  - None

If other, describe (100 word limit) **People regularly post comments on the City’s Facebook page, such as the sample below regarding suggestions for where paths should be installed in the City.**

35. How do you accommodate cyclists at intersections in your community? 
*Check all that apply*
- Most signals are timed
- Most signals are timed for bicycle speeds
- Green wave for cyclists in some locations
- Demand activated signals with loop detector (and marking) or bike accessible push-button
- Video or microwave detection
- Bicycle Signal Heads
- Advanced Stop Line or Bike Box
- Path crossing with high visibility markings or signs
- Raised path crossings
- Colored bike lanes in conflict areas
- Other
  - None of the above
- No signals

If other, describe (100 word limit)

36. Describe any other amenities or infrastructure improvements that your community provides or requires that create a comfortable and attractive bicycling environment (e.g. human-scale building design guidelines, mixed-use zoning, public restrooms, etc). *(500 word limit)*

As described above, the City’s Non-Motorized Master Plan identified a proposed network of Bicycle/Pedestrian Focused Corridors and Neighborhood Connector Routes that are intended to provide desirable routes for bicyclists and pedestrians...
alike. In addition, the plan includes a site design checklist that helps to ensure developments are designed to accommodate bicyclists and pedestrians alike. A sample of the items that are considered as part of site plan review include:

- Proposed use is compatible with adjacent land uses and with long term land use plans for the area.
- Mixed uses help support non-motorized transportation.
- Overall site design attempts to minimize conflict points between vehicles, pedestrians and cyclists.
- Sight distances have been considered in overall site design and in the placement of entry signs and landscaping.
- Consideration has been given to personal security for pedestrians and cyclists.
- Buildings are located close to the street, but provide adequate clearance for pedestrian activities along street frontage.
- Where appropriate, retail, restaurants and other pedestrian oriented uses animate the street frontage.
- Roads and paths match up with surrounding networks and ensure direct connections through the site for cyclists and pedestrians.
- Block lengths are limited and mid-block crosswalks are provided where appropriate.
- Traffic-calming principles are applied, where appropriate.
- Weather protection and amenities such as trees are provided.
- Intersections are designated to facilitate pedestrian and cyclist crossings.
- Terrain along pathways is kept reasonably level, and ramps are also provided wherever stairs are necessary.
- Slopes along pathways are designed to avoid the ponding of slush and water.
- Vehicle access is separate from pedestrian access, and access and egress controls are designed so vehicles do not block pedestrian ways.
- Bicycle parking is located near entrance for short term users in a high visibility location.
- Loading areas are located off the street, and are screened from public view.
- Appropriate traffic signals and compact geometry of intersections control speeds and allow for safe passage of cyclists. Roads are designed to cross at right angles. Sight lines are respected.
- Sidewalks are provided along all roads, and follow pedestrian desire lines where possible.
- Properly signed crossings are provided wherever a path or sidewalk crosses a road.
- Pathways are clearly defined, delineated, and are of a sufficient unobstructed width. Appropriate amenities such as lighting and weather protection are provided and safety along path is addressed.
• Appropriate signage and physical features are provided for users of all networks to determine their location, identify their destination, and progress towards it.
• Amenities are provided to create a comfortable and appealing environment, pre-empting litter and responding to user needs.

EDUCATION

37. What percentage of your public and private schools offer bicycle education, e.g. through a Safe Routes to School or similar program?

37a. Elementary
☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-99%
☐ All
☐ Not applicable

37b. Middle School
☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-99%
☐ All
☐ Not applicable

37c. High School
☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-99%
☐ All
☐ Not applicable

38. Outside of schools, how are children taught safe cycling skills?
Check all that apply
☐ Youth bike clubs
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- Bike clinics or rodeos
- Youth recreation programs
- Helmet fit seminars
- Safety town
- Trail riding classes
- Other
- None of the above
If other, describe (250 word limit)

39. Do you have a ticket diversion program?
Check all that apply
- For motorists
- For cyclists
- No

40. What have you done in the last 18 months to educate motorists and bicyclists on sharing the road safely?
Check all that apply
- Public service announcements
- Share the Road educational videos on community website/TV channel
- Community newsletter/magazine article
- Information in new resident packet
- Utility bill insert
- Flyer/handout
- Info sessions/lunch seminars
- Bicycle ambassador program
- Newspaper column/blog on bicycling
- Dedicated bike page on community website
- Billboards
- Share the Road Signs
- Share the Road information in driver's education
- Other
- None of the above
If other, describe (250 word limit) The recently published “A Guide to Bicycling Facilities in the City of Novi” includes a Bike Safely section that outlines responsibilities for both motorists and bicyclists. http://cityofnovi.org/Community/WalkableNoviCommittee/Brochure-BicycleRoutes.pdf

The City also prepared a Biking Safety video that is available of the City’s YouTube channel. http://www.youtube.com/watch?v=LuoEiOz4V8w
41. How many times per year are the following adult bicycling education classes held within your community?
   Answer all that apply (in numbers)
   Traffic Skills 101 classes or equivalent (full-day training course, including classroom and on-bike instruction) 0
   Cycling Skills classes (three to four hour classroom training courses)  0
   Commuter classes (one to two hour classes)  0
   Bicycle maintenance classes or workshops  0

42. Do you offer regular Smart Cycling courses for your city engineers and planners that include on-bike instruction and in-traffic cycling?
   Yes
   No

43. Has your community hosted a League Cycling Instructor seminar in the past two years?
   Yes
   No

43a. How many League Cycling Instructors are there in your community?  None

43b. List League Cycling Instructors that have taught at least one class during the past 12 months. (250 word limit)  None

44. Which of the following groups of professional drivers have training that includes information on sharing the road with cyclists?
   Check all that apply
   □ City staff
   □ Taxi drivers
   □ Transit operators
   □ School bus operators
   □ Delivery drivers
   □ Other
   □ None of the above
   If other, describe (100 word limit)

45. Describe any efforts your community has made to ensure your education programs reach traditionally underserved populations, particularly seniors, women, youth and adult minorities and non-English speakers, and persons with disabilities of all ages. (250 word limit) Every educational opportunity that the City offers is open to the general public from the City of Novi or other locations.
46. Describe any other education efforts in your community that promote safe cycling. *(500 word limit)* As mentioned above, the recently published “A Guide to Bicycling Facilities in the City of Novi” includes a Bike Safely section that outlines responsibilities for both motorists and bicyclists. [http://cityofnovi.org/Community/WalkableNoviCommittee/Brochure-BicycleRoutes.pdf](http://cityofnovi.org/Community/WalkableNoviCommittee/Brochure-BicycleRoutes.pdf)

The Police Department also has a Bicycle Safety page of the City’s website. [http://cityofnovi.org/Services/Police/Kids/BicycleSafety.asp](http://cityofnovi.org/Services/Police/Kids/BicycleSafety.asp)

**ENCOURAGEMENT**

47. How do you promote National Bike Month/your own dedicated Bike Month? 
Check all that apply

- Official Proclamation
- Community Rides
- Mayor-led/Council-led Ride
- Public Service Announcements
- Videos promoting bicycling on community website/TV channel
- Publish a guide to Bike Month Events
- Bike Month Website
- Commuter Challenge
- Bike Commuter energizer stations/breakfasts
- Car-free days
- Open Streets/Ciclovia/Sunday Parkways
- Mentoring program for new riders
- Bike valet parking at events
- Bike to School Day
- Bicycle-themed festival/parade/show
- Public education campaign relating to cycling (e.g. with a focus on public health or environmental benefits)
- Trail construction or maintenance day
- Other
- No promotion

If other, describe *(250 word limit)*

47a. What percentage of the population participate in Bike Month events?  **Less than 5%**

47b. Do you actively promote Bike to Work Day or other bicycle commuting incentive programs?  
**Yes**

No

If yes, describe *(500 word limit)* **In 2012 the city promoted an internal employee bike**
to work day, and a dozen people partook in the event. The event was highlighted in the local media by both WWJ and CBS and promoted on the City’s Facebook page. 
http://detroit.cbslocal.com/2012/05/14/its-national-bike-to-work-week/

47c. Approximately what percentage of the community workforce do you reach on Bike to Work Day?
□ None
□ 1-25%
□ 26-50%
□ 51-75%
□ 76% or more

48. How do you promote bicycling outside of your official Bike Month? Check all that apply
□ 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
□ Open Streets/Ciclovia/Sunday Parkways
□ Commuter Challenge
□ Business program that provides discounts for customers arriving by bicycle
□ Triathlons and bicycle races
□ Bike commuter events
□ Car-free days
□ Publish a guide to community bicycle events
□ Mentoring program for new riders
□ Bike valet parking at events
□ Bike to School Day
□ Bicycle-themed festivals/parades/shows
□ Public education campaign relating to cycling (e.g. with a focus on public health or environmental benefits)
□ Community celebration/ride each time a bicycle project is completed
□ Other
□ No promotion
If other, describe (250 word limit)

49. List the signature cycling events that occur in your community. (250 word limit)
• Bike Rodeo: This free program is geared towards kids five to 12 years of age.
The Bike Rodeo includes an appearance from members of the Novi Police Department and stations including Bike Inspections, Start and Stops, and Rock Dodge. Each participant leaves with a special prize from the event.

- **Tree Farm Relay**: Annual Tree Farm Relay Event at Lakeshore Park in Novi, presented by the MCMBA, Team Tree Farm and Dark Horse Racing. This is a unique 4-person team relay race. The course features lots of hills, passing zones and fun. This is a perfect race for the beginner looking to see what team / endurance racing is all about and for experienced racers looking to test their skills against rival teams. [http://www.youtube.com/watch?v=vECLshXASEY](http://www.youtube.com/watch?v=vECLshXASEY)

- **Artride**: As part of the “Digital Detox Week” families are invited to come to the Novi Civic Center and travel the various paths to view various art pieces set up throughout the campus.

49a. How does the municipality sponsor or actively support these events?

*Check all that apply*

- Organize the event
- Fund event
- Contribute in-kind funding (i.e. police presence, closing roads, etc)
- Assist in promoting the event
- Other
- No support/ Not applicable

If other, please describe (100 word limit)

50. Does your local tourism board or chamber of commerce promote bicycling in your area?

*Yes*

*No*

If yes, describe (250 word limit)

51. Are there cycling clubs in your community?

*Check all that apply*

- Recreational bike clubs
- Mountain bike clubs
- Friends of the Trail groups
- National Mountain Bike Patrol
- Racing clubs or teams
- Other
- No

If other, describe (100 word limit) **Spawned from the Novi Lakeshore Park Tuesday night ride, Team Tree Farm is a group of bicycling enthusiasts that have been riding, racing, working on trails and having fun together for several years.**
Through group rides, trail advocacy and good times. Team Tree Farm is one of the most exciting cycling groups in Michigan.

In addition, Life Time Cycle Club offers simulated rides in the cycle studio to local group rides from our Gran Fondo series to the world-famous Leadville Trail 100 Mountain Bike Race. They welcome anyone who wants to have fun on two wheels, meet new people, and get out and ride.

51a. List the names of the clubs.
(500 word limit)

Motor City Mountain Biking Association (MCMBA)  www.site.mcmba.org

52. How many specialty bicycle retailers (shops dedicated primarily to selling bikes and bike-related equipment) are there in your community? One

52a. List their names.
(250 word limit)

Performance Bicycle  www.performancebike.com

53. Which of these bicycling amenities do you have in your community?
Check all that apply

☐ BMX track
☐ Velodrome
☐ Cyclocross course
☐ Mountain bike park
☐ Pump tracks
☐ Themed Loop route(s) around the community
☐ Other
☐ None
If other, describe (100 word limit)

Lakeshore Park's mountain bike trail is approximately 10 miles long and covers a variety of terrain for both the intermediate and experienced rider. In addition to the more challenging mountain bike trail, Lakeshore Park also contains an extensive network of wider trails suited to walking, family biking, and cross-country skiing

Lakeshore's Mountain Bike Trail (4:38 YouTube video)

53a. Is there a skate park in your community?
Yes
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No
If yes, do bikes have access to the skate park?
□ Always
□ Sometimes
□ Never

54. Are there opportunities to rent bicycles in your community?
Yes
No

55. Does your community currently have a bike sharing program that is open to the general public?
Yes
No
Launching this year

55a. If yes, please provide details about the system below.
How many bikes are in the system?
How many stations are in the system?
How many trips are being made annually?

56. Do you have any current League of American Bicyclists designated Bicycle Friendly Businesses in your community?
Yes
No
If yes, list the names of the businesses and their award level. (250 word limit)

57. Do you have any current League of American Bicyclists designated Bicycle Friendly Universities in your community?
Yes
No
No institutions of higher education
If yes, list the names of the institutions and their award level. (250 word limit)

58. Does your community have a bike co-op or non-profit community bike shop?
Yes
No
If yes, describe its services (250 word limit)

58a. If yes, does the co-op/non-profit community bike shop receive support from the local government?
59. Does your community have youth recreation and/or intervention programs centered on bicycling?
Check all that apply
□ Recycle a Bicycle
□ Trips for Kids chapter
□ Earn a Bike program
□ Bike co-op or Community Cycling Center
□ Other
□ None
If other, describe (100 word limit)

60. What mapping and route finding information is available for your community, which has been updated in the last 18 months?
Check all that apply
□ Online route finding service
□ Online bike map outlining existing bike infrastructure (by type), public restrooms and other bicycle amenities
□ Printed bike map outlining existing bike infrastructure (by type), public restrooms and other bicycle amenities
□ Printed mountain bike trails map
□ Printed greenways and trails map
□ Smart phone app
□ None of the above

61. Describe any other programs or policies your community has to encourage cycling. (500 word limit)

The Motor City Mountain Biking Association (MCMBA) hosts a number of special events such as the Forage at the Farm and Flirt with Dirt events, as well Novi Nights, a weekly ride now in its 11th year. Novi Nights is a beginner-friendly, no drop bike ride through Lakeshore Park's mountain bike trails. Weather permitting, they gather each Tuesday evening at 6:30 near the trailhead kiosk, and depart at 6:45. All skill levels are welcome.

A number of Novi youth participate in the Michigan Scholastic Cycling Association
(MiSCA) races, which provide a competitive structure for grade school kids to get involved in cycle racing. ([miscabike.org](http://miscabike.org)). MCMBA helps MiSCA with an annual race event at Lakeshore Park in Novi that is very well attended.

**ENFORCEMENT**

62. How does your police department interact with the local cycling community?  
*Check all that apply*
- A police officer is an active member of bicycle advisory committee  
- Identified law-enforcement point person to interact with cyclists  
- No current formal interaction  
- **Other**
  If other, describe *(100 word limit)*  
  The Novi Police Department has information on the homepage of Police Departments page on the City’s website dedicated to safe bicycling.

63. What kind of training is offered to police officers regarding traffic law as it applies to bicyclists?  
*Check all that apply*
- Basic academy training  
- International Police Mountain Bike Association training  
- Law Enforcement Bicycle Association training  
- National Highway Traffic Safety Administration Law Enforcement Training  
- Completion of Smart Cycling course by one or more officers  
- Presentation by League Cycling Instructor or local cyclist  
- Institute for Police Training and Development bicycle training  
- No training offered

64. What enforcement programs that target improving cyclist safety are in place?  
*Check all that apply*
- Helmet giveaways  
- Light giveaways  
- Bike lock giveaways  
- Targeting motorist infractions  
- Targeting cyclist infractions  
- Positive enforcement ticketing  
- Share the road campaigns  
- **Other**
  If other, describe *(100 word limit)*  
  A Traffic Safety Committee meets quarterly with representatives from local school districts, the Road Commission of Oakland
County and the Traffic Improvement Association of Michigan to improve safety for all modes of transportation in Novi.

The Novi Police Department homepage has a link sharing bicycle safety tips and facts. The department also partnered with a local bicycle shop to offer safe riding tips, performing routine maintenance and important safety equipment at public open houses and “lunch and learn” for employees. In addition, they cover safe bicycling in the youth police and fire academy and safety town initiatives.

65. What percentage of patrol officers are on bikes?
   None
   1-10%
   10-20%
   30-40%
   40-50%
   More than 50%

66. Are any other public safety (e.g. EMS) employees on bikes?
   Yes
   No
   If yes, describe (50 word limit) The Novi Police Department is preparing to upgrade its mountain bike fleet in 2014 and re-purposing units to the Novi Fire Department for use at parades and festivals.

67. Do police officers report cyclist crash data or potential hazards to traffic engineers and planners to identify sites in need of safety improvements for cyclists?
   Yes
   No

68. Which of the following safety services and amenities are available in your community?
   □ Emergency call boxes/phones along trails
   □ Trail watch programs/ Trail patrols
   □ Street lighting on most arterials
   □ Street lighting on most non-arterials
   □ Lighting of most shared-use paths
   □ Stolen or impounded bikes recovery system or assistance
   □ Non-mandatory bike registration
   □ None of the above

69. Are there any local or state ordinances that protect cyclists?
   Check all that apply
   □ Specific penalties for failing to yield to a cyclist when turning
□ It is illegal to park or drive in a bike lane (intersections excepted)
  □ Penalties for motor vehicle users that 'door' cyclists
□ Ban on cell phone use while driving
  □ Ban on texting while driving
□ Photo enforcement for red lights and/or speed
□ Vulnerable road user law
□ Safe passing distance law
□ It is illegal to harass a cyclist
□ Other
□ None of the above
If other, describe (250 word limit)

70. Do your local ordinances place any restrictions on cyclists? Check all that apply
□ Local law requires cyclists to use side paths regardless of their usability
□ Local law requires cyclists to use bike lanes when provided
□ Local law requires that cyclists are required to ride as far to the right of the road as practicable without exceptions
□ Local or school policies restrict youths from riding to school
□ Other
□ None of the above
If other, describe (100 word limit)

71. Describe any other enforcement programs or policies relating to cycling. (500 word limit)
The Novi Police Department established a Mountain Bicycle Patrol Unit in 1996. The goals of the department’s bicycle patrol are to:
  • Equip and train assigned personnel in effective bicycle patrol tactics as it related to Community Oriented Policing.
  • Get officers more closely interacting with citizens and visitors to the City of Novi.
  • Enhance the quality and effectiveness of police service that is provided by the department.
  • Increase security in and around all schools located in the City of Novi.
  • Promote bicycle safety to all children within the City of Novi.
In a proactive unit such as this, with the defined goals in place, much of the success is gauged by the comments that come back to the unit and police administration. The bicycle patrol is comprised of several police officers and sergeants. All personnel have received specialized training in the areas of performance, law enforcement and bicycle safety. The bicycle patrol unit has had nothing but positive comments from all aspects of the community. Local government officials, educators, parents and children alike have all been very receptive to this proactive
unit. Calls come in to the station on a regular basis requesting the bicycle patrol unit to increase their patrols at school functions, subdivision picnics, child safety events and retail shopping areas. The Novi Parks and Recreation Department have been ecstatic about the unit patrolling two new parks in the city and continue to request the unit’s presence at various events they sponsor. The Novi Community School district has also reacted in a positive fashion after the unit repeatedly patrolled the grounds during fall football games. The most notable comment that came to one of the bicycle officers at a football game was; "you guys are everywhere."

The decreased number of incidents at public events is another tremendous barometer of the unit’s success. The bicycle patrol unit truly created an omnipresent atmosphere at these functions by covering an extended area where foot is the only mode of movement and the traffic flow bottles up a patrol unit. By community standards, the Novi Police Department Bicycle Patrol Unit is a tremendous success.

In addition to the Mountain Bicycle Patrol Unit, the Police Department places photos of found bicycles on the City's website in an effort to reunite owners with their bicycles.

http://cityofnovi.org/Services/Police/Administration/BikeLostAndFound.asp

EVALUATION AND PLANNING

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

Yes
No
Currently under preparation

72a. If yes, please provide details about the plan below.

Provide a link to the plan or describe. (250 word limit)

On February 28, 2011 the Novi City Council adopted the City of Novi Non-Motorized Master Plan. This Plan presented a set of goals and implementation strategies that when substantially implemented will result in a physical and cultural environment that will support and encourage safe, convenient and comfortable ways to walk and bicycle throughout the community. Since the Plan was adopted two years ago, the City has implemented a substantial portion of the infrastructure, policy, public outreach and education goals and implementation strategies. The implementation of the strategies has been the result of many efforts throughout the City's organization.
When was it passed or most recently updated?  
February 28, 2011

Is there a dedicated funding source for implementation?  
☑ Yes  
☐ No

If yes, describe the funding source and designated amount (250 word limit)

A Municipal Street millage has been approved for 1.5 mils, of which approximately 10% is allocated for non-motorized improvements as identified in the City’s Annual Non-Motorized Prioritization Update. Roughly $400,000 annually is allocated.


What percentage of the current plan has been implemented?  
Approx. 30%

Are you meeting annual target goals for implementation?  
☑ Yes  
☐ No

73. Do you have a trails master plan that addresses mountain bike access?  
☑ Yes  
☐ No

If yes, provide the link to the plan or describe. (250 word limit)

Mountain bike access is included in the City of Novi Non-Motorized Master Plan.

http://cityofnovi.org/Community/WalkableNoviCommittee/NonMotorizedMasterPlan/FinalNon-MotorizedMasterPlan-ExecutiveSummary.pdf

74. Is there formal cooperation between the mountain biking community and the community recreation and planning staff?  
☑ Yes  
☐ No

If yes, describe (100 word limit) The City’s parks and Recreation Department meets regularly with the MCMB for the coordination of trail maintenance, tool storage, scheduling, and events, including weekly rides, Forage at the Farm and Flirt with Dirt at Lakeshore Park. The MCMB also has a very active national mountain bike patrol presence in our area. With seventeen patrollers either certified or in the process, these patrollers are active in supporting race events, group rides, and acting as positive ambassadors for biking on the trails.
75. Does your community have an on-going bicycle counting and/or survey program that allows for long-term trend analysis of cycling trips (e.g. participation in the National Bicycle and Pedestrian Documentation Project)?

□ Yes
□ No
If yes, please describe the most recent results. (250 word limit)

75a. If yes, do the counts capture the gender of cyclists?

□ Yes
□ No
If yes, please describe the most recent results. (100 word limit)

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

□ Yes
□ No
If yes, please describe the results. (250 word limit)

77. Does your community establish target goals for bicycle use, e.g. a certain bicycle mode share level?

□ Yes
□ No
If yes, please describe (250 word limit)

78. What is the most current journey-to-work data for your community?

Bicycling (in %) 0.3%
Pedestrian (in %) 0.5%
Transit (in %) 0.4%

http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B08301&prodType=table

Percentage of bicycle commuters who are women

Bicycling (in %) 0.1%
Pedestrian (in %) 0.6%
Transit (in %) 0.4%

http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B08006&prodType=table

79. What is the average commuting distance to work for residents of your community? Tip: This data is not available nationally and needs to be collected locally (or estimated).

□ Less than 2 miles
□ 2-5 miles
80. What percent of children commute to school by bicycle? *Tip: This data is not available nationally and needs to be collected locally.*

- Elementary (in %)  **Approximately 1-2%**
- Middle School (in %)  **Approximately 1-2%**
- High School (in %)  **Approximately 1-2%**

81. How many cyclists have been involved in a crash in your community in the past five years involving a motor vehicle?  **36**

81a. How many cyclist fatalities have occurred in your community in the past five years involving a motor vehicle?  **0**

81b. Do you have a specific plan or program to reduce these numbers?

- **Yes**
- **No**

If yes, describe (250 word limit)  

**A Traffic Safety Committee, consisting of the Novi Public Services, Police, Library, and Community Development Departments meets quarterly with representatives from local school districts, the Road Commission of Oakland County and the Traffic Improvement Association of Michigan to improve safety for all modes of transportation in Novi. The Novi Police Department has also adopted the Data Driven Approach to Crime and Traffic Safety (DDACTS) the principle of which is that the targeting of specific areas for high visibility police presence can have a significant impact on traffic crashes.**

82. Do you measure the Bicycle Level of Service of roads and/or intersections?

- **Yes**
- **No**

If yes, please describe your methodology and recent results. (250 word limit)

83. Do you have community-wide trip reduction policies or programs?

- **Yes**
- **No**

If yes, describe the policy/program and the results. (250 word limit)

83a. Does the program use individualized marketing to identify and support current and potential bike commuters in your community?

- **Yes**
No
If yes, describe the program and the results. (250 word limit)

84. Have you done an economic impact study on bicycling in your community?
Yes
No
If yes, describe the results. (250 word limit)

85. Do you have a mechanism to ensure bicycle facilities, programs and encouragement efforts are implemented in traditionally underserved neighborhoods?
Yes
No
Not applicable
If yes, describe (250 word limit)

86. Describe any other programs or policies that your community uses to evaluate and/or plan bicycling conditions, programs, and facilities. (500 word limit) N/A

FINAL OVERVIEW

87. What are the three primary reasons your community deserves to be designated a Bicycle Friendly Community?

Reason One (250 word limit)
Development of Non-Motorized Plans: Encouraging healthy, active lifestyles through pathway and sidewalk connectivity has been a focus for the City of Novi for many years. A four-time Promoting Active Communities Gold Award winner from the Governor's Council on Physical Fitness, the City of Novi has over 225 miles of public pedestrian and bicycle facilities. To further these efforts, the City Council adopted a comprehensive Non-Motorized Master Plan in 2011. The Plan provides recommendations for in-road facilities, sidewalks, trails, and road crossings, as well as design standards, priority considerations, and funding for non-motorized routes. This plan, financed with Federal Energy Efficiency Conservation Block Grant funds, includes an expanded implementation strategy to help the City continue its efforts to provide a safe, convenient and enjoyable environment for bicyclists, pedestrians and other non-motorized users while demonstrating the potential energy savings new facilities could provide.

Additionally, “Community Connectivity through Pathways” has been identified as one of six major initiatives in the Community Recreation Plan. Through collaboration with the Walkable Novi Committee, the plan’s action strategy calls
Reason Two (250 word limit)
Walkable Novi Committee: Established in 2008 to make recommendations for promoting walking and biking in the City of Novi, the Walkable Novi Committee (WNC) includes members of the City Council, Planning Commission, Parks, Recreation and Cultural Services Commission and Novi Parks Foundation. Since its formation, the committee has brought bike awareness to the community as an ongoing project. It has created a high degree of awareness of biking for both recreation and transportation in Novi.

One of the WNC annual tasks is to ensure that non-motorized improvements are implemented in a logical and beneficial manner, through the review and approval of the Annual Non-Motorized Prioritization. As a result of this process, over 7.5 miles of public pathways and sidewalks were constructed by the City of Novi and the State of Michigan. Additionally, private developers completed over 3 miles of public pathways and sidewalks in the City. In the 2012-13 year alone, the City of Novi installed nearly 4,700 feet of pathways, sidewalks and regional/recreational trails, with another 4,000 constructed by other agencies or property owners.

Reason Three (250 word limit)
Regional Connectivity: Because of its location at the intersection of three major highways, I-96, I-275, and M-5, the City of Novi is poised to provide regional connectivity to many areas of metro Detroit. The Novi Non-Motorized Transportation System is recognized by users from the southeast Michigan region and the Michigan Department of Transportation (MDOT) as an exemplary system. Novi has an active community that uses and supports the bicycle system - from commuters to recreational bicyclists of all abilities. The city has obtained several MDOT grants for major bikeway projects.

The I-275 Metro Trail and M-5 Metro Trail are located along the eastern border of the city. These trails provide a key link between the extensive regional trail system to the south and the proposed cross state trail to the north. The ITC corridor that generally runs north-south between Wixom Road and Beck Road has the potential to link key regional parks to residents by connecting Maybury State Park, Novi Community Sports Park, and Lyon Oaks County Park. The improvements Novi completes along these key areas will benefit the people in the metro Detroit region, not just City residents.

88. What are the three aspects of your community most in need of improvement in order to
accommodate bicyclists?

Aspect One (100 word limit)
Filling in the Gaps: Building sidewalks, pathways and boardwalks to fill in the gaps in Novi’s non-motorized system are a high priority for the City. Through the annual review with the Walkable Novi Committee, the City has been able prioritize and to devote funds for this purpose. This approach has developed connectivity in much of the City, but there are still locations with gaps that need to be filled.

Aspect Two (100 word limit)
Better Promote Shared Use of Roads: Because Novi has developed as a traditional suburban community, many of the roads were originally designed to primarily accommodate motor vehicles. The City would now like to retrofit roads to include bike lanes, traffic calming measures, wider pathways, etc. Improved road design solutions need to be found so that all users of the roadway feel safe.

Aspect Three (100 word limit)
Walking/Biking to School: In working with the school districts, it has become clear that we need to strengthen our educational effort to encourage more students walking or biking to school. Traffic congestion near the schools before and after the school day can be a problem, which can be improved through the reduction of vehicles on the road. We need to work with the local school districts on curriculum or special programs to promote bicycle use and to teach bicycle techniques and safety.

89. Has completing this application made you more aware of what your community needs to do to be bicycle friendly?
Yes
No
If yes, describe (250 word limit)
Working through this application process has been invaluable in identifying areas in need of improvement, particularly with promotion of bicycling in the City.

90. Are you planning any new projects based on your completion of the Bicycle Friendly Community application?
Yes
No
If yes, describe (250 word limit) Discussions with the various departments and groups as a result of this application has rejuvenated many people’s interest in promoting bicycling in the City. The Parks and Recreation Department became very interested in possibly expanding programming to offer a bike festival, clubs, or
other special events in the future.

Submit any documents that you would like to provide in support of your application, including at least five high resolution photos (1-2MB) here. You can submit up to 5 files at the time and there is no limit on how many files can be submitted. By submitting photos, the League of American Bicyclists has the right to use your photos to promote bicycling. Please note that the files will submit immediately and will not appear as an attachment.

See attachments at end of this doc.

We often get requests for model BFC applications from aspiring communities. Would you be willing to share your application?

Yes
No

How have you heard about the BFC program? Articles in the press
BICYCLE FRIENDLY COMMUNITY
SPRING 2014 APPLICATION
For review only. Only applications submitted online will be considered for designation.
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The safety of bicycle riders is a responsibility shared by both motorists and cyclists. Every bicycle rider has the same rights and responsibilities as a motor vehicle driver. All persons who use public roads must understand state traffic laws and use caution and common sense.

As a motorist:
- Yield to bicycles in a bicycle lane.
- Do not drive in a bicycle lane except when making a turn.
- Do not park in a bicycle lane.
- If parked at a curb, look before opening a car door.
- You may be in the path of, and could hit, a bicyclist, pedestrian or other car.
- Look carefully for bicycles: scan intersections before entering or turning and yield to bicycles as you would for any vehicle.
- Pass a bicycle the same way you would a car, or any other vehicle, allowing at least three feet of space.
- Motorists must stop for bicyclists crossing in a crosswalk. There is a crosswalk at the intersection of any two streets, whether painted or not. Bicyclists must dismount if using a crosswalk to cross the street.

As a bicyclist:
- Obey all traffic laws when riding in the street.
- In some downtown business districts, bicycling on sidewalks is prohibited; walk with your bike.
- Bicyclists have the choice to ride on the roadway, on the shoulder of a road, in a bike lane, or on a sidewalk (except where prohibited).
- Bicyclists riding on a sidewalk or crossing in a crosswalk are granted all the rights and responsibilities of a pedestrian.
- Yield to pedestrians on sidewalks and in crosswalks. Use an audible signal to warn pedestrians before passing, such as “on your left.”
- Wear reflective gear and lights at night.
BICYCLE FRIENDLY COMMUNITY
SPRING 2014 APPLICATION
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Lakeshore Park
Mountain Bike and Multi-Use Trails

Novi's Lakeshore Park mountain bike trail consists of 10 miles of single-track that traverses a variety of terrain to satisfy both novice and experienced riders. Technical trail features, such as rock gardens, log piles, skinnies, and a pump track can be found alongside the trail throughout the system.

In addition to the mountain bike trail, Lakeshore Park also features an extensive network of wider trails suited to walking, family biking, snowshoeing, and cross-country skiing. The trail head and information kiosk is located at the south end of Lakeshore Park (601 South Lake Drive). Note that motorized vehicles are not permitted on the trails.

The Lakeshore Park Mountain Bike Trail is maintained, in part, by members of the Motorcity Mountain Biking Association. Beginners to advanced riders are invited to join group rides Tuesday evenings. Visit mcmha.org for more information.

A $5 park entry fee applies to non-Novis residents June-September. An annual pass is available for $30.

For more information regarding non-motorized transportation in Novi, visit cityofnovi.org or contact the Community Development Department at 248.347.0415.
BICYCLE FRIENDLY COMMUNITY
SPRING 2014 APPLICATION
For review only. Only applications submitted online will be considered for designation.

Just for Kids, Bicycle Safety, City of Novi, Michigan (MI)

Bicycle Safety

The Novi Police Department wants you to have fun riding your bike and be safe too. Check out these tips for bike safety.

ALWAYS:
- Ride with traffic. Keep to the right of the road.
- Obey all traffic regulations.
- Use proper hand signals for turning or stopping.
- Stop and look both ways in order to make sure that sidewalks or streets are clear before entering a street.
- Walk your bicycle across busy streets at corners or crosswalks.
- Use proper headlights and a red tail light or reflector when riding at night.

NEVER!
- Show off. Keep your hands on the handlebars.
- Zigzag, race or stunt ride in traffic.
- Hitch rides on trucks or cars.

TIPS!
- ALWAYS wear your bike helmet and make sure your brothers and sisters do, too.
- Make a deal with your best friends to always wear your helmets when you ride together.
- Don’t ride at night.

FACTS!
- Wearing a bike helmet is the most important thing you can do to protect your brain and your life when riding a bicycle.
- Children between the ages of 5 and 14 have the highest rate of injury of all bicycle riders.
- More than 500,000 children a year go to the hospital emergency rooms of doctors’ offices due to bike injuries.

http://cityofnovi.org/Services/Police/Kids/BicycleSafety.asp

10/28/2013
Crossing Guard Etiquette
September 2005

Drivers need to be extra cautious as children return to school. Failure to stop at a school crossing when a guard is holding up a stop sign is a misdemeanor.

Parents should educate their children on the following safety tips when using a crosswalk.

Pedestrians

- Wait on the sidewalk for the Crossing Guard to stop traffic and tell you it's safe to cross in the crosswalk. Remember the Crossing Guard is there for your safety.
- Walk, do not run, and stay between the white lines painted on the street.

Bike Riders

- Get completely off your bike before crossing the street.
- Walk your bike across the street, staying between the white lines painted on the street.
- Do not get back on your bike until you have completely crossed the street and walked over the white line painted on the sidewalk.

Drivers

- Stop for stop sign and remained stopped until the crossing guard steps onto the sidewalk.
- Once the crossing guard is on the sidewalk, look to ensure that no children remain on the roadway before proceeding.
FOR IMMEDIATE RELEASE

2nd Annual Bike Rodeo focuses on fun, fitness, and safety
Free event to take place on Friday, May 24

NOVI, Mich, May 3, 2013 - May is National Bike Month. In celebration, the City of Novi Parks, Recreation and Cultural Services Department, American Cycle and Fitness, and the Motor City Mountain Biking Association have partnered to offer a FREE Bike Rodeo on May 24 from 6 pm to 8 pm in the north parking lot of Novi High School.

This FREE program is geared towards kids five to 12 years of age. The Bike Rodeo will include an appearance from members of the Novi Police Department and stations including Bike Inspections, Start and Stops, and Rock Dodge. Each participant will leave with a special prize from the event. Pre-registration is not required; bring a bike and helmet.

According to the League of American Cyclists, Michigan is the 12th most bike friendly state. For the past six years, the City of Novi has been recognized by the Michigan Governor's Council on Physical Fitness with a gold level Promoting Active Communities Award due, in part, to a commitment of enhancing non-motorized transportation. The City's Non-Motorized Master Plan serves as guideline for allocating resources to increase the sidewalk and pathway inventory. To date, Novi boasts more than 260 miles of non-motorized facilities.

In the case of inclement weather, the Bike Rodeo will take place inside the Novi Civic Center. To learn about more healthy activities and the Non-Motorized Transportation Plan, visit cityofnovi.org and click on the Engage! link.

###
MEDIA RELEASE

CONTACT: Tracie Ringle, (248) 735-5613

FOR IMMEDIATE RELEASE

Fall for Novi at the annual community open house
Fall for Novi Community Open House will take place on Saturday, September 24, 11 am - 2 pm at the Novi Civic Center

NOVI, Michigan, September 16, 2011 – Everyone is invited to explore Novi – in one location. City departments, Novi Public Library, local schools, healthcare providers, and civic groups will be at the Civic Center (45175 West Ten Mile Rd., between Novi and Taft Rds.) sharing valuable information, eco-friendly tips, health screenings, and more.

Highlights of the event include:
- Community Bike Ride and Health Walk at 10 am
- The Police Department Open House
- Fire Department demonstrations (live burn at noon)
- Beautification Commission Perennial Exchange (9 am - 1 pm)
- Largest “Green Street” ever, showcasing eco-friendly options, electric car charging station, rain barrel and compost bin sale, and more
- Free refreshments
- Kid’s activities

The Community Bike Ride and Health Walk are FREE and begin at 10 am. Performance Bike will be on hand to inflate tires, check equipment, and provide helmet fittings. The 4-mile bike route is completely on sidewalks and will be led by Police Department personnel. The Health Walk follows a 1.4 mile route around the Civic Center Campus. Pre-registration for the walk and ride is appreciated by calling 248.347.0416.

Rain Barrel and Compost bin sales will benefit the Alliance of Rouge Communities and can be pre-ordered online at cityofnovi.org and picked up at Fall for Novi. A limited number of barrels and bins will be available for purchase the day-of.

For more information about Fall for Novi, visit cityofnovi.org, or contact Tracie Ringle at 248.735.5613, tringle@cityofnovi.org.

###
DIGITAL DETOX WEEK

For review only. Only applications submitted online will be considered for designation.
NOVI PARKS MEMORIAL DAY PARADE - YOUTH BIKE RIDERS

Kids – show your Novi community pride and spirit! Join Novi Parks’ Annual Memorial Day Parade as a bike rider. Decorate your bike with streamers, crepe paper, balloons and American flags - be creative! This great community event takes place on May 30, 2011. Novi Parks promotes, celebrates, encourages and calls to attention to the environmental, physical, and social benefits of bicycling.

GET YOUR BIKE READY NOW
Get your bike tuned up ahead of time at one of the local bike shops in the area. This is a busy time of year for the bike shops so please try to get your bike tuned up early.

BIKE DECORATION
Decorate your bike with red, white and blue streamers, crepe paper, balloons and American flags - be creative and ensure the decorations still allow you to ride safely. Please do not use any decorations that will block your child’s view of the road or other parade participants.

START/FINISH
Meet at Holly Hill Village Plaza at 9:30 am. Holly Hill is located at 39555 W 10 Mile Rd S side 10 Miles, W of Haggerty Novi, Michigan 48375. The parade begins at 10:00 am. Look for the signs directing you to the Kids Bike Parade round-up area. We will proceed as a group down the parade route. The parade ends at the Novi Civic Center. No pre-registration is required.

PARADE ROUTE
The parade route begins at Karim Boulevard and continues westbound to the Novi Civic Center and City Hall. Parade route = 2.41 miles.

RULES
Bike riders are required to wear a helmet and be escorted by a parent or designated guardian during the parade. Please see the attached safe cycling information provided by the Novi Police Department.

BE PREPARED
Stay hydrated. Bring a water bottle to use along the route.

SPECTATORS
The two-mile parade route begins at Karim Boulevard and travels west along Ten Mile Road and continues to the Novi Civic Center. Bring a chair and a cheering section for these youngsters.

MEMORIAL DAY VETERANS CEREMONY
Join us at the end of the parade for a special ceremony honoring area veterans at the Novi Civic Center. At the ceremony, we will honor all veterans present with a wreath laying ceremony including patriotic music and speeches by the Mayor of Novi – David Landry and Rick Anderson, the Director of the Great Lakes National Cemetery in Holly, MI.

MORE INFORMATION
Contact Matt Ostermeyer, Recreation Supervisor – Parks, Recreation and Cultural Services at 248-347-0474 or at mostermeyer@cityofnovi.org.
**Safety Town Discount Day Eligible**

Safety Town is designed to teach children 4-6 years old about all areas of safety. Under the guidance of a teacher, an aide and volunteers, (5 to 1 staff ratio), the children will learn safe practices through simulated, real life situations in our “mini-town.” Daily activities include songs, poems, art projects and stories. The experts will visit us to help us learn more about traffic, bike, fire, playground and bus safety. Each child will receive a t-shirt and bike helmet. Parents are asked to stay and attend a 30 minute orientation on the first day. Children must be 4 years old before June 1, 2013 and cannot be 7 years old before August 1, 2013. Choose the session that fits your summer schedule! Each session consists of 8 classes.

**Registration Deadline:** 7 days prior to camp start date  
**Location:** Walled Lake Community Education Center  
**Instructor:** Karen Nagy and Linda McLaren  
**Minimum campers:** 20 – **Maximum campers:** 50

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Family Bike/Walk Event Route

Sunday, Apr. 28

Thank you for taking part in this event! As part of Digital Detox Week, there are many exciting art pieces you can visit via bike or by walking. For more information on the individual pieces, check out the DIA Inside/Out flyer available at the Novi Public Library.

Please notice the different colors in regards to the paths you can take. Check out the key and have fun on your ride/walk.

- Path to Elle Mae Power Park along with Novi Civic Center.
- Path back from Elle Mae Power Park to Fuerst Park.
- Path to Meadowbrook Commons (5.6 Miles to and from).

Please note: The Lily Pond is located at Tollgate Education Center, on Meadowbrook Rd. Due to distance, it was not included on this map.

cityofnovi.org