



# West Windsor Bicycle & Pedestrian Alliance



A private, non-profit, member-run organization dedicated to making West Windsor a bicycle and pedestrian friendly community



# MISSION & VISION

## Mission:



To promote bicycling and walking in West Windsor Township and neighboring communities, emphasizing access, education, mobility, and safety

## Vision:



We envision a community where residents and visitors can and will travel safely and conveniently by bicycle and on foot for commutation, fitness, and recreation within West Windsor Township and between neighboring communities



# HISTORY

- Formed in January 2006 by former members of The Mayor's Bicycle and Pedestrian Task Force
- Incorporated as a private non-profit organization in February 2006
  - By-Laws adopted, Board of Trustees and Officers Elected
  - Advisory Board established
- 501(c)(3) status pending
- Board of Trustees:

Ken Carlson- President	Chris Scherer- 1 <sup>st</sup> Vice President
Susan Conlon-2 <sup>nd</sup> Vice President	Sandy Shapiro- Treasurer
Meg Chicco- Secretary	Bruce Ellsworth
Janet Greenman	Daryl McMillan
	Alison Miller



## HISTORY (cont'd)

- Advisory Board:
  - Barry Keppard- Transportation Planner, GMTMA
  - Dan Gerstenhaber- Chairman of WW Bikefest Committee
  - Alan Hershey- Chair, New Jersey Trails Association
  - Bob Stango- Web consultant
  - Giuliano Chicco- Web consultant
- Legal Counsel
  - Robert Kenny, Esq.



## WHY DID WE FORM THE WWBPA?

- The Mayor's Bicycle and Pedestrian Task Force was disbanded in November, 2005 upon the amendment to the West Windsor Township Master Plan Circulation Element
- Members of the Task Force agreed that some progress had been made in identifying bicycle and pedestrian issues and in helping to set policy and project priorities, but there was still a tremendous amount of work to do to make West Windsor a bicycle and pedestrian friendly community
- We agreed that an organization is necessary to advocate for bicycle and pedestrian access, mobility and safety
- Establishing a 501(c)(3) could lead to new sources of funding





# CURRENT STATUS

- Started membership campaign: first membership mailing sent April 2006
- Funding: Awarded \$500 Community Service grant from McGraw Hill
- Monthly Meetings: 2<sup>nd</sup> Thursday of every month, 7:30PM Room A WW Municipal Center
- Next meeting: May 11<sup>th</sup>
- Web Site established and used for posting of events, membership and volunteer sign-up, and news: [www.princetonol.com/groups/wwbpa](http://www.princetonol.com/groups/wwbpa)



# GOALS

**Encourage residents to walk and/or bicycle more often**

**Promote bicycle and pedestrian awareness and education:**

- Bicycle and pedestrian safety
- Health benefits from bicycling and walking
- Share the road strategies

**Advocate for improvements in bicycle & pedestrian access and mobility:**

- Public policies and programs
- Bicycle and pedestrian infrastructure
- Safe bicycle and pedestrian crossings of major barriers (e.g., Rt. 1 and NE Corridor Tx)
- Traffic calming
- Enforcement of traffic laws
- Coordination with neighboring communities on regional goals

**Conduct and support activities to fulfill our mission:**

- Community events and programs
- Community service opportunities for students, residents, and local businesses
- Fundraising (e.g., government, corporations, foundations, individuals)



## BROAD GOALS

- Provide safe routes for residents to commute by bicycle or on foot to the train station (major complaint we hear from residents)
- Develop safe routes for children to walk or bicycle to school (major benefit: promote health and help fight youth obesity)
- Advocate for safe cross-walks, especially to key destinations (e.g., Sherbrooke Drive and Rt. 571, Canal Pointe Blvd and Mayfair Drive)
- Advocate for safe bicycle/pedestrian crossings of Route 1 (build public awareness and support for a pedestrian bridge)
- Advocate for safe bicycle/pedestrian crossings of the NE Corridor Train tracks
- Provide safe recreational walking and bicycling opportunities in town
- Encourage residents to bike or walk to work, which in turn would decrease automobile traffic





# STRATEGY

- Provide education and community events
- Identify funding sources for infrastructure improvement and education programs. Coordinate with township to apply for grants
- Coordinate bicycle and pedestrian strategies with neighboring towns
- Follow through on recommendations from the Orth-Rodgers Bicycle and Pedestrian Plan and The Final Report of the Mayor's Bicycle and Pedestrian Task Force
- Work with the township to set priorities for sidewalk, bikelane, crosswalk, and trail projects



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# UPCOMING EVENTS

- April 29th– Trail-building day at the Rogers Preserve Trail
- May 27th – Assist in the West Windsor Bikefest
- June 3<sup>rd</sup> – West Windsor Trail Day event for National Trail Day
- June 17th – Pedals for Progress recycled bike collection
  
- Other Events in planning
  - Walk to School Day (October 4th)
  - Bike to Work Day
  - Weekly education table Saturdays at the Farmers' Market



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# KEY POINTS FROM THE MAYOR'S TASK FORCE FINAL REPORT

- The Task Force went through an intensive review of potential sidewalk, crosswalk, bikelane and trail projects
- Established recommendations for project priorities for each group
- Major focus: sidewalk prioritization process
  - Started with a detailed sidewalk inventory
  - Applied a formula based on mapping a sidewalk route in proximity to major generators in town (e.g., schools, the train station, municipal center) as well as the number of generators within a  $\frac{1}{2}$  mile and mile of each route
  - Enabled us to establish objective sidewalk priorities, and focus on key missing links in our sidewalk network
  - This approach was commended and endorsed by the Orth-Rodgers consultants





## Sidewalk Project Priorities

Route	Sidewalk Status	Rating
<b>Key Missing Links</b>		
Rt. 571- Bridge over NE Corridor Tracks	Key Missing Link	36
Rt. 571- between Clarksville Rd & Wallace/Cranbury Rd.	Key Missing Link	36
North Mill Rd		36
Clarksville Rd- between Landing Lane & Villa Dr *	Key Missing Link	34
Clarksville Rd- between Landing Lane & Cranbury Rd		34
Alexander Road- between Berrien Ave & Wallace Rd	Key Missing Link	32
Hendrickson Drive		32
North Post Rd- betw. Orphan bridge & Woodmeadow La	Key Missing Link	30
Cranbury Rd- between Rt. 571 & Sunnydale Way	Key Missing Link	30
Millstone Rd (need to coordinate with residents)		26
Alexander Rd- between Orphan bridge & Vaughn Dr	Key Missing Link	24
Wallace Rd- between Rt. 571 & Train Station entrance	Key Missing Link	24
North Post Rd- between Woodmeadow La & Library	Key Missing Link	24



## Scope of Project Priorities

- Projects Identified:
  - 63 sidewalk projects
  - 24 crosswalk projects
  - 28 bikelane projects
  - 9 trail projects
- Funding sources recommended for each project
- In the case where the funding source was identified as the West Windsor Capital Budget, the projects were spread out over the 2006-2011 Capital Budget period



## WHAT TOWN COUNCIL CAN DO

- We encourage members of Council to review the Mayor's Task Force Final Report and the Bicycle and Pedestrian Plan from Orth-Rodgers
- Consider the critical need for bicycle and pedestrian improvements in our town when reviewing budget priorities. Making our roads safe for both adults and children is a priority you can share with the community
- Consult the Bicycle and Pedestrian Alliance on bicycle and pedestrian issues; we are here to help
- Help us all think creatively to solve bicycle and pedestrian issues in town
- Become a member of the Alliance
- Visit our web site for information about events and progress

[www.princetonol.com/groups/wwbpa](http://www.princetonol.com/groups/wwbpa)



## SOME EXAMPLES OF BICYCLE & PEDESTRIAN PROBLEMS AND CREATIVE SOLUTIONS

- **Problem:** No safe bicycle/pedestrian crossing of Route 1
  - **Solution:** Construct dedicated bicycle/pedestrian bridge and path
- **Problem:** Washington Road in Princeton Junction unsafe for pedestrians and road improvement won't be in place, at best, for 6-7 years
  - **Solution:** Install interim macadam sidewalk between Sherbrooke & Wallace
- **Problem:** Canal Pointe Blvd unsafe for cyclists & traffic speed excessive
  - **Solution:** Reduce to 1 travel lane in each direction and add bikelanes
- **Problem:** Cranbury Road unsafe for cyclists but too narrow for bikelanes
  - **Solution:** Add share the road signs



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# Extra Slides



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The West Windsor Bicycle & Pedestrian Alliance is a not for profit corporation established January 2006. Our goal is to promote bicycling and walking in West Windsor, emphasizing access, increased mobility, education and safety. Find out how to [get involved](#).

## News

### *Rogers Preserve Trail Building Day, April 29, 2006*

It was a beautiful day to walk the scenic Rogers Preserve in the first event organized by the WWBPA, with [Friends of West Windsor Open Space](#) (FOWWOS). About 15 people came out to volunteer for working on trail-building activities; mostly cutting back brush and cutting larger tree branches back from the trails. Time was spent clearing the [Lorax](#) trail, which was named in recognition of both the character created by Dr. Seuss, and former FOWWOS president Mike Schuit, who identifies with its environmentally themed tale.

[More information and photos](#).





## Sidewalk Project Prioritization

- Step 1: Developed Sidewalk Inventory
- Step 2: Identified Key Generators (e.g., train station)
- Step 3: Maps were generated by the township that placed each generator in the center of an aerial photograph that also contains color-coded sidewalk inventory
- Step 4: Identified key routes to generators
- Step 5: Created sidewalk project ranking by scoring pedestrian routes for distance to generator (2 points for within ½ mile; 1 point for within 1 mile) and sidewalk status of route (2 points for no sidewalks, 1 point for 1 sidewalk)
- Step 6: Created crosswalk project ranking by scoring crosswalks for distance to generator (2 points for within ½ mile, 1 point for within 1 mile)
- Step 7: Projects ranked by priority



# List of Generators

- Schools
  - HS-South, Grover MS, Hawk, Village, Dutch Neck, HS-North, Community MS, Millstone River School, Mercer County Comm. College
- Municipal/Transportation
  - Train Station, Municipal Complex, Post Office, Library, Senior Center, Police Station
- Parks
  - Community Park, Arboretum/Tennis Courts, Van Nest, Mercer County Park at Edinburg Road, Mercer County Park at Old Trenton Rd, Mercer Boat House, Mercer Oaks, D&R Canal at Alexander Rd, D&R Canal at Washington Rd, Zaitz Park
- Retail
  - Acme Shopping Center, McCaffrey's Shopping Center, Windsor Green, Market Fair





# Example of Sidewalk Ranking

Route	Ranking *	Radial Distance Ranking (2 for within 1/2 mile; 1 for within 1 mile)						
		WWP-S	Hawk	Train Station	Acme	Municipal	Comm. Park	Rating
Alexander/Wallace V intersection	2	2	2	2	2	2	1	22
North Post Rd- Orphan bridge to Woodmeadow La	2	2	2	2	2	2		20
Alexander Rd- Orphan bridge to Vaughn Dr	2	1	2	2	2	2		18
571- Clarksville to Wallace	1.5	2	1	2	2	1	1	13.5
North Post Rd- Woodmeadow La to Library	1.5	1	2	2	1	2		12
Alexander Rd- Vaughn Dr. to Rozel Rd	1.5	1	1	2	1	1		9
571- Clarksville to South Mill	1	2	2	1	2	1	2	10
Alexander Rd- Berrien Ave to 571	1	2	2	2	2	1	1	10
Scott Ave- Alexander to Wallace	1	2	2	2	2	1	1	10
Harris Rd- Clarksville to Alexander	0.5	2	1	2	2	1	1	4.5

*2 pts for road w/ sidewalks on neither side	1.5 pt for a road w/ mixed- one side and no side
1 pt for road w/ sidewalk on one side	0.5 pt for a road w/ mixed- one side and two sides