



MEMORANDUM

To: CMAQ Project Selection Committee
From: Bicycle and Pedestrian Task Force
Date: June 13, 2013
Re: GO TO 2040 Focused Programming: Bicycle and Pedestrian Project Package, CMAQ FY 2014-2018 Program

The Bicycle and Pedestrian Task Force recommends the following package of projects for funding by the CMAQ Program, the Transportation Alternatives Program, or other programs as appropriate. The projects are primarily aimed at achieving and facilitating transportation *mode shift* away from passenger cars. While many of the projects will increase primarily walking and cycling, the mix of projects will also provide greater access to transit services and facilities.

Bicycle and pedestrian projects were ranked using the following performance measures:

- The level of population and employment served by the facility
- Transit boardings
- The improvement in safety and attractiveness of walking and cycling
- Implementation of the Regional Greenways and Trails Plan.

The Task Force used the project rankings and other factors to compile the list. A subgroup of the Task Force reviewed each project together as a group. Some projects were not included in the Task Force's recommended package because of the technical issues identified during the review. The Task Force also supported greater equity in the distribution of funds in the region; the rankings tended to be weighted to areas of the greatest population (generally, Chicago and Cook County). To produce a broader geographic distribution of projects, the package includes bikeway accommodations to be included in locally-led suburban highway improvement projects and a greater number of Greenways and Trails Plan projects than may have otherwise been the case. Additional pedestrian projects were added primarily based on providing direct non-motorized access to transit stations or bus facilities.

This recommended package is consistent with the January, 2011, MPO Policy Committee process to identify projects to advance the goals, objectives, and action areas of the GO TO 2040 Comprehensive Regional Plan.

The Bicycle and Pedestrian Task Force recommends 36 projects for funding. The projects are weighted heavily to improvements in bikeways, but also include several bike parking, bike encouragement, and pedestrian access to transit projects.

In the following package, bikeway projects are white; bike encouragement and parking projects are tan; pedestrian projects are grey. The projects are presented in order by Project ID.

***Bicycle and Pedestrian Task Force
Recommended FY 2014-2018 Project Package***

Project ID	Project Sponsor	Project Name
BP01143886	CDOT	71st St Road Diet Bike Lane
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series
BP01143895	CDOT	Weber Spur Trail
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection
BP01144004	CDOT	City of Chicago - Bike Parking
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St (Engineering-I)
BP02144001	Evanston	Dodge Ave Protected Bike Lane from Church St to Howard St
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd
BP02144040	Skokie	Church St Bike Lanes from Linder Ave to McCormick Blvd
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburg Rd to Bartlett Rd
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station
BP04143959	Rosemont	Rosemont CTA Station Pedestrian Crossing: River Rd at I-190
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion
BP06144014	Orland Park	108th Av from 159th St to 167 St
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions
BP10143878	Lake Forest	Robert McClory Bike Path
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Ave
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Ave
TI13144028	Regional Transportation Authority	Transit Access Improvements: <ul style="list-style-type: none"> • LaGrange Stone Avenue Metra Station Area • Transit Access Improvements for the Golf Rd Corridor • Glen Ellyn Signalized Pedestrian Crossing Improvements • Palos Heights Sidewalks to Pace Bus

It is anticipated that projects not funded by CMAQ will be considered under the Transportation Alternatives Program without having to reapply. This list does not differentiate between projects that could be funded with CMAQ or TAP. The projects could also be funded in future years or with fund sources other than CMAQ or TAP. These recommendations are made without regard to the cost of the project; rather, they were made based on the performance measures, consistency with GO TO 2040, and whether the project as currently proposed represents good bike-ped transportation development practice.

Project descriptions and costs are in the Appendix that follows. Detailed performance measure and ranking data is also included as an attachment. Questions about this package can be addressed to Tom Murtha at 312-386-8649 or at tmurtha@cmap.illinois.gov.

Appendix
Recommended FY 2014-2018 Bicycle and Pedestrian Project Package
Additional Project Details

The following list is sorted by project ID. Colors represent the type of project: white rows are bike facility projects; tan rows are bike parking and bike encouragement projects. Grey rows are pedestrian facility projects.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP01143886	CDOT	71st St Road Diet Bike Lane	\$2,784,000	Connects to Lakefront Path and proposed Stony Island Cycle Track. Project will also improve traffic operations and safety by better channelizing traffic. Metra Electric District trains run in median.
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail	\$19,204,000	Replacement of pedestrian bridge over Lakeshore Drive with new bridge that can be used for cycling and people with disabilities. Current steel bridge with staircases is beyond its useful life. Regional Greenways and Trails project.
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series	\$16,000,000	This project would provide numerous bikeway facilities throughout City of Chicago: 20 mi. of barrier-protected lanes; 20 miles of buffer-protected lanes; 20 miles of neighborhood greenways; 5 miles of traditional bike lanes; 5 miles of marked shared lanes.
BP01143895	CDOT	Weber Spur Trail	\$17,996,000	Proposed project is a "rails-to-trails" multiuse path on the north side of Chicago, from Elston to Devon (the border of Chicago and Lincolnwood). Rail line is being abandoned by the Union Pacific. Project would connect to the Sauganash and North Branch trails. Regional Greenways and Trails project.
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill	\$3,000,000	This grant would add 500 bicycles and 50 docking stations to "bike sharing" system in Chicago, established under a previous CMAQ award (3,000 bikes and 300 docking stations).
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection	\$5,520,000	Proposed project consist of 1,600' multiuse path along North Branch of Chicago River between Addison and Grace, and includes a bridge over the river and an underpass at Addison. Regional Greenways and Trails project.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP01144004	CDOT	City of Chicago - Bike Parking	\$1,400,000	Project will provide short- and long-term bicycle parking throughout Chicago, including at transit stations, Loop buildings, employment centers, parks, schools and commercial areas -- including 1) inverted-U bicycle parking racks, 2) angled plaza-style bicycle racks, and 3) sheltered/high-capacity bicycle parking at CTA and Metra stations. This continues a long-running successful CMAQ project.
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv	\$456,000	5' wide traditional bike lanes along Main St. from Lincoln Ave. to McCormick Blvd and North Shore Channel Trail
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St	\$394,000 request. Consider direct programming amount of \$1,000,000 for Eng. 1.	Phase-I engineering for multiuse trail from Lake-Cook Rd to Dempster St., along RR/Utilities ROW (UP and ComEd). UP right-of-way is inactive and is expected to be abandoned. If trail development follows a federal process, an engineering study will likely be required before acquiring the right-of-way, so this project is timely. Project will fill the last remaining unfunded gap in the Skokie Valley/Sauganash system extending from Chicago to Central Lake County. Regional Greenways and Trails project.
BP02144001	Evanston	Dodge Ave Protected Bike Lane from Church St to Howard St	\$480,000	Proposed project is a protected bike lane/cycle track along Dodge Ave, from Howard Ave. to Church St. Project will upgrade existing bike lanes in both the northbound and southbound direction of Dodge Avenue, convert them to bike lanes protected by parked cars. A two (2) foot cross striped buffer with reflective delineators will be spaced 40 feet apart along the project route.
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd	\$478,000	Addition of bike lanes and sidewalk as part of larger locally-led roadway reconstruction -- Gross Point Rd. from Golf to Old Orchard Rds. Road reconstruction to provide the proposed cross section: one 11' through-lane in each direction, along with 4' wide bike lanes, and an 8' wide parallel parking lane along the east side of Gross Point Rd. No additional through lanes. Sidewalk will be added along the west side of Gross Point. CMAQ request is for the bicycle and pedestrian project components.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP02144040	Skokie	Church St Bike Lanes from Linder Ave to McCormick Blvd	\$472,000	Proposed project is a bike lane along Church St. in Skokie, consistent with the Northwest Municipal Conference Plan. Project will complement new protected bike lanes on Church St. in adjacent Evanston, connect to the Skokie Valley Trail and the North Shore Channel Trail.
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project	\$348,000	Proposed project will provide sidewalk along south side of Lake St. from Hanover Metra station to Fresh Express facility, and improve pedestrian treatments at signalized intersections.
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburg Rd to Bartlett Rd	\$960,000	Addition of sidepath as part of a larger roadway reconstruction - Irving Park Rd (IL-19) between Schaumburg Rd. and Bartlett Rd. Irving Park Road. The locally-led reconstruction will provide an additional travel lane and a sidepath along Irving Park. The side-path would connect to the existing trail system on the west side of the village. CMAQ request is for the bicycle and pedestrian project components.
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station	\$36,000	20 individual, enclosed, secure bike lockers at Schaumburg Metra station.
BP04143959	Rosemont	Rosemont CTA Station Pedestrian Crossing: River Rd at I-190	\$497,000	The project creates and improves pedestrian crossings in area of CTA Rosemont station, with marked crosswalks, traffic signals, pedestrian countdown signals, detectable warning tiles.
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal	\$146,000	HAWK pedestrian hybrid beacon installed at Chicago Ave. and Lombard Ave. intersection. Project is located on proposed Lombard Avenue bicycle boulevard.
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path	\$1,600,000	Proposed project is 4.5 mile north-south bikeway (both off-street path and on street lane/route), running the length of Village. The north terminus of the project is the PACE Transit Center at Toyota Park, located at 71st Street west of Harlem Avenue [IL 43]. Route corridor links residential areas to elementary, middle and high schools, and the central business districts along Harlem Avenue (IL 43) and 79th Street.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment	\$2,394,000	Multi-use trail along Cal-Sag canal between Cicero Ave. and Kedzie Rd. This project will connect to the 12.4 mile west segment of the Cal Sag that will be under construction in 2013 (Centennial/ I& M Trail to Freedom Park in Alsip). The project was supported in the Alsip comprehensive plan developed through the LTA process. Regional Greenways and Trails project.
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment	\$1,521,000	Multi-use trail along Cal-Sag canal between Interstate 57 and Halsted Ave. The project was supported in the Blue Island comprehensive plan developed through the LTA process. This project will connect to the Major Taylor Trail at the Whistler Forest Preserve. Through the two other Cal-Sag segments in this package, this trail will connect to the 12.4 mile west segment of the Cal Sag that will be under construction in 2013 (Centennial/ I& M Trail to Freedom Park in Alsip). Regional Greenways and Trails project.
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment	\$1,863,000	Multi-use trail along Cal-Sag canal between Kedzie Ave. and Interstate 57. The project was supported in the Blue Island comprehensive plan developed through the LTA process. Through the two other Cal-Sag segments in this package, this trail will connect to the 12.4 mile west segment of the Cal Sag that will be under construction in 2013 and to the Major Taylor Trail. Regional Greenways and Trails project.
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion	\$6,158,000	Multi-use trail along Chicago Ship and Sanitary Canal between Chicago Portage Historic Site and Willow Springs Rd. This project will fill a gap between the existing Centennial Trail in Willow Springs and the Salt Creek Trail at Summit. Regional Greenways and Trails project.
BP06144014	Orland Park	108th Av from 159th St to 167 St	\$590,000	Proposed project is a joint project with the Cook County Department of Highways. The locally-sponsored project will involve widening and reconstructing the road to 3 lanes, drainage improvements, an off road 10' multi-use path and new railroad crossing signals to accommodate the proposed roadway and bike path.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr	\$108,040	A bikeway throughout the whole Village. CMAQ would be used to add pavement markings, bicycle route signs and way-finding signage to newly reconstructed/repaved streets. Pavement markings will include: bike lanes, parking lanes and sharrow symbols. The concept was supported by the Park Forest Sustainability Plan developed through the LTA process.
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking	\$13,090	Project will provide bicycle parking at Village Hall, Aqua Center, Freedom Hall Performing Arts Center, Central Park Wetlands and ball fields, Park Forest Library, Wildwood Community Gardens, eleven Village parks, and two locations in the downtown core, near Pace transit stops and local businesses. The concept was supported by the Park Forest Sustainability Plan developed through the LTA process.
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods	\$2,050,924	Proposed project consists of the construction of the Winfield Mounds to West DuPage Woods Segment of the West Branch Regional Trail. The project consists of constructing a 10 foot wide asphalt/limestone screenings trail. The project will fill one of two remaining gaps in the West Branch Regional Trail. Regional Greenways and Trails project.
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions	\$381,400	Proposed project consists of two extensions of an existing sidepath in the Huntley Rd/Longmeadow Parkway corridor. The project will be implemented as part of a locally-led highway improvement. Future eastern extension will complete trail across the Fox River. Regional Greenways and Trails project.
BP10143878	Lake Forest	Robert McClory Bike Path	\$764,000	Construction of multiuse path in parkway bypassing parking lots (through which path currently runs) through downtown Lake Forest - approx. 0.5 miles. Regional Greenways and Trails project.
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Ave	\$87,400	Construction of multiuse path behind parking lot (through which path currently runs) at Metra station and near Ravinia Park. Regional Greenways and Trails project.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd	\$1,728,000	Sidepath along south (in western segment) and north (eastern segment) side of Deerfield Rd. between Thornmeadow Rd. and Riverwoods/Saunders Rds. Regional Greenways and Trails project.
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av	\$3,440,000	The proposed project is a pedestrian bridge over CN Railroad at the Mundelein Metra Station. The railroad tracks currently accommodate 22 passenger trains and 22 freight trains per day, many traveling at the maximum 60 MPH timetable speed. High density, transit oriented residential condominiums and townhomes exist east of the CN railroad and adjacent to the station.
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd	\$2,583,000	The County seeks funding for the construction of a sidepath along Quentin Road in the Villages of Lake Zurich, Kildeer and Kildeer Park. The project will be implemented as part of a locally-led highway improvement. Regional Greenways and Trails project.
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr	\$1,810,000	Lake County Millennium Trail project. Bike/ped underpass under 50 mph road. Recent and on-going Millenium Trail projects will complete trail on either side of this gap. Regional Greenways and Trails project.
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River	\$284,000	Sidepath along south side of Deerfield Rd. between Milwaukee Ave. (IL-21) and Des Plaines River Trail. Regional Greenways and Trails project.
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Ave	\$1,024,000	Sidepath along Sauk Trail Rd. from Harlem Ave. to Old Plank Rd. Trail. Regional Greenways and Trails project.
TI13144028	Regional Transportation Authority	Transit Access Improvements:	\$1,928,510	LaGrange Stone Avenue Metra Station Area Transit Access Improvements for the Golf Rd Corridor Glen Ellyn Signalized Pedestrian Crossing Improvements Palos Heights Sidewalks to Pace Bus