

MEETING SUMMARY

Bicycle and Pedestrian Advisory Committee

August 16, 2017

The Bicycle and Pedestrian Advisory Committee (BPAC) met at 2:30 pm on August 16, 2017, at NCTCOG offices.

Please see Pages 5 and 6 for meeting attendance.

Meeting Summary Outline

1. Welcome and Introductions
2. TxDOT Texas Bicycle Tourism Trail Study
3. Other Business/ Open Discussion
4. Highlights from the Comprehensive Bikeway Design Workshop
5. Statewide TxDOT Bicycle Advisory Committee Update
6. Overview of Mobility 2045 Plan
7. Proposed Bicycle and Pedestrian Performance Measures
8. Review of Draft 2045 Regional Veloweb and On-Street Bikeway Network Maps

1. Welcome and Introductions – Terry Hughes, Chair, City of Weatherford

Terry Hughes welcomed attendees and introduced himself as the 2017 Chair and Julie Anderson from the City of Denton as the Vice-Chair of BPAC. The summary of the May 17, 2017 meeting was accepted as submitted with no further discussion.

2. TxDOT's Bicycle Tourism Trail Study – Teri Kaplan, TxDOT, and Carl Seifert, CH2M (via WebEx)

Texas Department of Transportation (TxDOT) Bicycle and Pedestrian Coordinator, Teri Kaplan, and TxDOT's Consultant, Carl Seifert CH2M, provided an update on the current status of TxDOT's study to identify existing/potential statewide bicycle tourism trails and routes and how local NCTCOG entities may participate in the study.

Teri Kaplan provided an overview on the study's inception with the Statewide TxDOT Bicycle Advisory Committee and what the study means for our State. She also discussed Crowd Source Data called Strava, and there is training scheduled in September, 2017 to use Strava data available through the state.

Carl Seifert, explained the Bicycle Tourism Trail Act's role in the project, and demonstrated the direct and indirect economic benefits of similar efforts occurring in other states. The vision of the project is to provide "A network of bicycle tourism routes collaboratively developed to provide safe, non-motorized access to and connectivity between statewide/regional destinations and support economic development across Texas." Carl also listed the four goals of the project: Goal 1 – Identify tourism trail routes; Goal 2 – Foster the

development of safe bicycle tourism trails; Goal 3 – Identify benefits of bicycle tourism trails; and Goal 4 – Engage Stakeholders.

Carl provided a map showing a preliminary draft of proposed routes in Texas. There will be opportunities for NCTCOG and TxDOT District staff to provide input at a regional scale on behalf of their constituents in early September through an online input tool. He will be sending this information to NCTCOG staff for distribution by the end of the month. The presentation is available on the BPAC website [here](#).

3. Other Business/Open Discussion – Chair Terry Hughes, and Julie Anderson, Co-Chair, City of Denton

Terry opened the floor to Committee members for open discussion. Jared White, City of Dallas, brought up the topic of dockless bike share beginning operations throughout the region and asked if BPAC would consider discussing the topic. Karla Weaver noted that NCTCOG staff is following this topic very closely. Jessica Shutt asked if anyone was aware of best practices in pavement maintenance in bike lanes; and how do other entities keep bike advisory committees engaged. Tony Felts noted that the City of Rowlett has an update to their Trails and Open Space Master Plan underway, as well as to the Rowlett 2020 Comprehensive Plan. Kevin reminded everyone to keep NCTCOG updated as to their plan updates and offered NCTCOG staff as a data resource through the technical assistance program.

Julie Anderson reviewed upcoming events and training opportunities for active transportation professionals. The presentation is available on the BPAC website [here](#).

4. Highlights from the Comprehensive Bikeway Design Workshop – Kevin Kokes, NCTCOG

Kevin Kokes presented best practices and lessons learned at the annual workshop in Portland, OR hosted by the Initiative for Bicycle and Pedestrian Innovation. Kevin provided key findings from the workshop, including the “Level of Stress” (LTS) outlined in the report “Low-Stress Bicycling and Network Connectivity” by the Mineta Transportation Institute (MTI Report 11-19).

The LTS scale was developed to map the level of tolerance for the mainstream, traffic-intolerant adult population, those who are “interested but concerned” in bicycling. LTS 1, mapped to the level of children cyclists, demands greater separation from traffic turbulence and easier crossings, while LTS 3, mapped “enthused and confident” group of bicyclists, allows increased traffic stress comparable to bike lanes on many American arterials. LTS 4, mapped to the “strong and fearless” bicyclists, corresponds to riding in mixed traffic at 35 mph or more, or in bike lanes or shoulders next to traffic at highway speeds.

Kevin highlighted the “Weakest Link Principle.” If one section of a LTS 1 (All Ages and Abilities) bikeway is classified as a LTS 3 (Skilled Bicyclist) then the entire bikeway corridor should be considered a LTS 3 route. For example if a path or separated bikeway classified as LTS 1 must cross a busy highway or intersection that is considered passable only by advance cyclists, the LTS 1 users will avoid the route and not cross in that location. Thus the route is not suitable for LTS 1 users.

Kevin explained several examples of good policy from Portland, where project managers and planners should “make protected bicycle lanes the preferred design” on roadways

where separation is called for. NACTO is anticipated to release guidance later this year related to context sensitive “All Ages and Abilities” bicycle facilities. The NACTO guidance is anticipated to identify the need for “protected” bicycle lands or paths along roadways that exceed 25 mph or greater than 6,000 ADT.

Kevin discussed the importance of a well-connected, dense bicycle network. Some census tracts of Portland’s bicycle network have measured up to 33 percent bicycle commute mode share from 2011 to 2016.

Several examples of recent innovations in bikeway design were also provided, including new bikeways crossings and bicycle detection sensors. The presentation is available [here](#) on the BPAC web page

5. Statewide TxDOT Bicycle Advisory Committee Update – Karla Weaver, NCTCOG

Karla Weaver, Senior Program Manager with NCTCOG, provided an update on the Statewide TxDOT Bicycle Advisory Committee meeting held on July 17, 2017 in Austin. A new bicycle and pedestrian website will be launched at the end of the month and NCTCOG will send out a link. TxDOT has hired Texas Transportation Institute to conduct a study on the economic impacts of bicycling in Texas. The League of American Bicyclists sent out surveys to all DOTs throughout the country to see what each state is doing to support cycling. The state’s TA Set Aside project applications for the rural area is scheduled for funding awards by the Texas Commission in October. A funding program was recently approved called Pedestrian Mobility Accessibility and Safety, more information is being requested.

6. Overview of Mobility 2045 Plan – Kevin Feldt, NCTCOG

Kevin Feldt, Program Manager with NCTCOG, provided an overview of Mobility 2045 Plan currently under development. He explained what a metropolitan transportation plan is, what’s required by law, the Mobility Plan Development Process, and demographics of the DFW region compared to other regions throughout the country. He also explained Mobility 2045’s efforts to continue support for local Multimodal Complete Streets policies expressed in Mobility 2040.

Mr. Feldt provided an overview of new Performance Measures and Targets required by the Federal Highway Administration’s Fixing America’s Surface Transportation (FAST) Act. The Act requires Metropolitan Planning Organizations (MPO) to report and integrate performance measures into their planning processes, which includes NCTCOG’s Mobility 2045 plan and Transportation Improvement Program (TIP). NCTCOG staff will create a set of targets for each performance measure. The public process for adopting the draft document for Mobility 2045 began in May 2017 and will continue in October 2017 and January 2018; and, the public process prior to requesting action from the STTC (May 25, 2018) and Regional Transportation Council (RTC) (June 14, 2018) will begin sometime in April 2018. Exact dates for Public involvement will be announced at a later date.

For any additional questions or concerns about Mobility 2045, please email mobilityplan@nctcog.org. Kevin’s presentation is available [here](#) on the BPAC web page.

7. Proposed Bicycle and Pedestrian Performance Measures – Daniel Snyder, NCTCOG

Daniel Snyder of NCTCOG provided an overview of proposed regional performance measures to be included in Mobility 2045. There are three focus areas where performance measures are proposed: 1 – Safety; 2 – Mode Share; and 3 – Bikeway Mileage.

For Safety, two sets of performance measures will be tracked: One for bicycle-related fatalities and serious injuries and one for pedestrian-related fatalities and serious injuries. TxDOT recently released the statewide target, to reduce non-motorized fatalities and serious injuries (combined) by two percent by the year 2022.

The Mode Share performance measure will track the percent of people commuting by bicycling and walking in urban areas. This performance measure is tied to the Federal performance measure focused on the percent of non-single occupancy vehicle travel, with the goal to improve regional air quality.

Tracking Bikeway Mileage is the third performance measure proposed to be included in Mobility 2045, which will be separated into three categories: Number of Mile of Existing Regional Veloweb Paths, Number of Miles of Existing Community Shared-Use Paths, and Number of Miles of Existing On-Street Bikeways (not including wide shoulders in rural areas).

Daniel also reviewed two performance measures to be tracked internally by NCTCOG: Access to Bikeways and Active Transportation Planning. The next steps for the performance measure and target setting process are as follows: By February 2018, the RTC will determine if our MPO will adopt the State’s Safety Targets or establish new ones for the region. If available, targets for Bicycle and Pedestrian Safety Performance Measures will be presented at BPAC’s November Meeting. Updates on performance measures and targets will be provided at future BPAC meetings as more information becomes available. Daniel’s presentation is available [here](#) on the BPAC web page.

8. Review of Draft 2045 Regional Veloweb and On-Street Bikeway Network Maps – Kevin Kokes, NCTCOG

Kevin Kokes discussed the importance of providing up-to-date trail information to the Mobility 2045 Trails Map, and provided instructions on how members can provide input on the draft maps.

Chair Terry Hughes announced the date of BPAC’s next scheduled meeting on November 15, 2017.

Members in Attendance at the August 16, 2017 BPAC meeting:

Agency	Name
City of Allen	Randy Thompson
City of Arlington	Andy Richardson
City of Bedford	William Lankford
City of Burleson	Laura Melton
City of Carrollton	Andrew Combs
City of Cedar Hill	Carolyn Skeels
City of Colleyville	Heather Dowell
City of Dallas	Jared White
City of Denton	Julie Anderson
City of DeSoto	Phillip Lozano
City of Duncanville	Bart Stevenson
City of Euless	Ray McDonald
City of Farmers Branch	Mitzi Davis
City of Fort Worth	Clarence Bryant
City of Frisco	Robert Caskey
City of Garland	Ann McGinnes
City of Grand Prairie	Daon Stephens
City of Grapevine	Kathy Nelson
City of Irving	Nathan Benditz (Cody Owen)
City of Lewisville	Stacie Anaya
City of Mansfield	James Fish
City of McKinney	Robyn Root
City of North Richland Hills	Joe Pack
City of Plano	Christina Sebastian
City of Richardson	Jessica Shutt
City of Rowlett	Tony Felts
City of The Colony	Eve Morgan
City of Weatherford	Terry Hughes
City of Wylie	Robert Diaz
Town of Flower Mound	Kari Biddix
Dallas County	Micah Baker
Hunt County	Kevin St. Jacques
Ellis County	Joseph Jackson
Rockwall County	Lee Gilbert
Tarrant County	Joe Trammel
Wise County	Chad Davis
Dallas Area Rapid Transit (DART)	Jory Dille

Agency	Name
Denton County Transportation Authority	Jonah Katz
Fort Worth Transportation Authority	Curvie Hawkins
North Texas Tollway Authority (NTTA)	Lori Shelton
TxDOT, Fort Worth District	Phillip Hays
TxDOT, Dallas District	Nazrul Chowdhury

Non-Members and Guests in Attendance at the August 16, 2017 BPAC meeting:

Agency	Name
Alta Planning	Catrini Machi
BW2 Engineers, Inc.	Jim Waldbauer
Carrollton Cycling Club	Steve Goff
City of Cedar Hill	William Ford
City of Dallas	Jason Ney
City of Duncanville	Bart Stevenson
City of Fort Worth	Jeremy Williams
City of Garland	Rebecca Beckham
City of Rowlett	Daniel Acevedo
City of Southlake	Jarod Potts
City of Weatherford	Chad Marbut
City of Wylie	Brent Stowers
Fort Worth Bicycling Association	David Wagner
Half Associates	Bud Melton
Lee Engineering	Josh Smith
Shield Engineering Group	Luke Canan
Shield Engineering Group	Emily Gilbert
Urban Engineers	Omar Venzor

NCTCOG Staff in Attendance at the August 16, 2017 BPAC meeting:

Nicholas Hernandez
Kevin Kokes
Gabriel Ortiz
Kathryn Rush
Daniel Snyder
Monica Yesildirek
Karla Weaver