

MEETING SUMMARY

Bicycle and Pedestrian Advisory Committee

November 18, 2020

The Bicycle and Pedestrian Advisory Committee (BPAC) met virtually at 2:00 pm on November 18, 2020, via Microsoft Teams.

See Pages 5 and 6 for meeting attendance.

1. Welcome and Introductions – Jessica Shutt, Chair, City of Richardson

Jessica Shutt welcomed attendees and introduced herself as the 2020 Chair of BPAC. The August 2020 meeting summary was accepted as submitted with no further discussion.

2. Local Community Updates

a. Denton’s First Protected Bike Lane – Chandra Muruganandham, City of Denton

Chandra Muruganandham provided an update on the City of Denton’s newly constructed protections for bicyclists, including a 6-foot-wide bike lane with a 5.5-foot-wide buffer along Hickory St. with bollards spaced 30 feet apart. Welch St. implemented a 5.5-foot-wide bike lane with a 3-foot buffer, with a 40-foot spacing between bollards. The Welch St. improvements included a road diet to transform the two outside vehicle lanes into protected bike lanes. Initial opposition to the bicycle improvements was resolved after the City Council hosted discussions to address concerns. Future expansion of the bicycle facilities is slated along Hickory St. from Welch to Carroll, and from North Texas Blvd. to Avenue B.

This presentation can be found on the [BPAC Website](#).

b. TxDOT Research Project: Green Pavement Markings – Katie Kam, University of Texas at Arlington

Katie Kam provided an overview of the TxDOT-sponsored research project currently underway by the UT-Arlington research team. The project focused on green pavement markings as roadway safety treatments to improve visibility of cyclists and increase overall bicycle level of comfort. Data analysis has shown a significant reduction in bicycle accidents when the green markings are implemented correctly. UTA researchers analyzed national and worldwide case studies to determine best practices and materials to be used. Copenhagen, Denmark and St. Petersburg, Florida have been innovative in implementing the treatments. Statewide, the City of Austin has constructed green bike boxes to provide a safe area for bicyclists to turn left at intersections. Other Texas cities that have begun to incorporate green markings include: College Station (Texas A&M University), Fort Worth, Corpus Christi, San Antonio, Lubbock, Laredo, Brownsville, and San Marcos. Ideally, all green pavement markings will be logged into a GIS database by the end of 2021.

This presentation can be found on the [BPAC Website](#).

c. **Complete Streets Planning and Projects in Duncanville – Greg Ramey, City of Duncanville**

Greg Ramey provided an overview on Duncanville’s Danieldale Road Corridor Study, completed in 2019, in support of the city’s 2017 Comprehensive Plan. The study revealed that the existing 6-lane roadway has the capacity to serve 44,000 vehicle trips per day, whereas an average of roughly 19,000 trips are actually being made. The roadway geometry was analyzed, thus determining the existing roadway design may be encouraging drivers to speed, as evidenced by reported crashes. The study concluded that the optimal design for the roadway would be a 4-lane divided roadway, with 12-foot-wide sidewalks on both sides, separated from vehicle movement by an 8-foot-wide planting strip to serve as a buffer. Proposed improvements would further dovetail with existing improvements to the west in Dallas and planned improvements to the east in DeSoto.

This presentation can be found on the [BPAC Website](#).

d. **Trail Etiquette Campaign in Grapevine – Kathy Nelson, City of Grapevine**

Kathy Nelson provided an overview of Grapevine’s Trail Etiquette Campaign, which is a timely effort as trail usage has significantly increased in the recent months, partly due to the COVID-19 environment. Complaints of cyclist behaviors were the final push to initiate the campaign. As part of the campaign, signage was developed to share tips to improve safety and encourage respectful behavior amongst trail users. A video was also produced, entitled “Share the Trails - #GoGrapevine” which can be found on YouTube. The campaign was further marketed using social media posts.

This presentation can be found on the [BPAC Website](#).

e. **Upcoming Events – Kathy Nelson, BPAC Vice-Chair, City of Grapevine**

Kathy reviewed upcoming events and training opportunities for active transportation professionals. Event details can be found on the [BPAC Website](#).

3. NCTCOG Updates – NCTCOG Staff

a. **Transit-Oriented Development Survey: Bicyclists and Pedestrians – Travis Liska**

Travis Liska gave an update on the DART Red and Blue Lines Transit-Oriented Development (TOD) Survey, conducted as part of an Federal Transit Administration planning grant to improve first and last mile connections at 28 DART stations throughout Dallas, Richardson, Garland and Plano. The survey determined the level of influence TODs are having on three distinct entities: residents, businesses, and employees. The survey garnered responses from 1,504 residents, 1,039 businesses, and 550 employees. The 20-30 questions per survey helped determine that proximity is a major contributing factor in the likelihood that a resident will or will not commute by transit. Twenty-three percent of residents within 0.25 mile of a station reported commuting by transit whereas that percentage dropped to seven percent for residents living one mile away. Further, 81.4 percent of residents reported driving alone during their commutes the week prior to taking the survey. Regarding age demographics, 27 percent of those aged 18-34 reported typically walking or biking to restaurants/bars/coffee shops whereas only 18 percent of older groups report the same.

On the employees' side, those under 35 years old were more likely to use transit or to walk or bike for their commute than those older than 35.

This presentation can be found on the [BPAC Website](#).

b. Regional Veloweb Trail Implementation – Kevin Kokes

Agenda item postponed. Kevin Kokes will give his presentation on Regional Veloweb Trail Implementation at the next BPAC on February 17, 2021.

c. Requests for 2020 Highlighted Regional Trails Brochure – Matt Fall

Matt Fall gave a quick reminder that there are still 2020 Highlighted Regional Trails Brochures available to pick up at the NCTCOG office. The 2020 brochure is also available as a PDF on the NCTCOG website for download.

4. Trail and Shared Bicycle Use in 2020 – Daniel Snyder, NCTCOG, and Jennifer Grissom, Fort Worth Bike Share

Daniel Snyder provided an update on trail use in 2020 with data from NCTCOG's trail counters. For context, he relayed that trails in the southwestern United States saw an increase of 18 percent in usage. Within the eight sample locations given in the Dallas-Fort Worth region, monthly trail usage peaked in May 2020 at 78 percent increase as compared to May 2019. The Katy Trail, which was third in percentage increase, still boasted the highest number of user increase throughout 2020. Daniel also provided information on how planners can see increases in trail usage via Strava Metro, an app available for the public.

This presentation can be found on the [BPAC Website](#).

Jennifer gave insight on the Fort Worth Bike Share program, and the increase in ridership throughout 2020. Most notably, in April and May, bike share usage skyrocketed. Heightened need for facility maintenance was a byproduct of higher shared rides, which required additional hired staff to keep up with issues such as flat tires and battery replacement. Due to the demand, there are now plans to install more stations along the Trinity Trails, adding to the over 300 existing total available bikes within Fort Worth.

This presentation can be found on the [BPAC Website](#).

5. Blue-Green-Grey Transit Stops in Farmers Branch – Renee Esses, City of Farmers Branch

Renee Esses provided an overview of the transit stop improvement efforts in Farmers Branch, as part of the Blue-Green-Grey (NCTCOG initiative) to develop facilities inclusive of stormwater (blue) and environmentally sustainable (green) infrastructure (grey) elements. The green bus stop design guidelines highlight opportunities for green infrastructure, despite competing needs within roadway right-of-way. Further, the guidance details how green infrastructure can complement, rather than compete with, bus stops. Evaluation was conducted at 10 bus stops and initial design was drafted. The design process catalyzed collaboration, discussion, and input at the local level.

This presentation can be found on the [BPAC Website](#).

6. Trails as an Employer Attractor for Businesses – Mike Rosa, Dallas Regional Chamber

Mike Rosa provided an overview of trails as an attractor for businesses in the Dallas-Fort Worth region. Active transportation connectors often serve as incentives for businesses to relocate, and the Dallas Chamber often highlights the extensive regional trail system for this purpose. The Regional Veloweb network distinguishes the Dallas-Fort Worth region from other metropolitan areas in providing expanded mobility options for commuters.

7. Other Business/ Open Discussion

Jessica announced the date of BPAC's next scheduled meeting, to be held on February 17, 2021. The format is yet to be determined.

Members in Attendance at the November 18, 2020 BPAC meeting:

City of Allen	Krishan Patel
City of Arlington	Anthony Cisneros
City of Burleson	Heather Houseman
City of Carrollton	Marcos Fernandez
City of Cedar Hill	Shawn Ray
City of Colleyville	Lisa Escobedo
City of Coppell	John Elias
City of Dallas	Daniel Church
City of Denton	Chandra Muruganandham
City of DeSoto	Tony Irvin
City of Duncanville	Athena Seaton
City of Euless	Alexander Harvey
City of Farmers Branch	Mitzi Davis
City of Fort Worth	Jeremy Williams
City of Frisco	Robert Caskey
City of Grand Prairie	Brett Huntsman
City of Grapevine	Kathy Nelson
City of Greenville	Letora Anderson
City of Haltom City	Melissa Eckert
City of Irving	Cody Owen
City of Keller	Cody Maberry
City of Lancaster	Emma Chetuya
city of Lewisville	Stacie Anaya
City of McKinney	Robyn Root
City of Mesquite	Wes McClure
City of Midlothian	Heather Dowell
City of North Richland Hills	Joe Pack
City of Plano	Lance Knox
City of Richardson	Jessica Shutt
City of Rowlett	Carlos Monsalve
City of The Colony	Eve Morgan
City of Waxahachie	Colby Collins
City of Weatherford	Chad Marbut
City of Wylie	Robert Diaz
Dallas County	Minesha Reese
DART	Patricio Gallo
DCTA	Tim Palermo
Hunt County	Kevin. St. Jacques
Town of Addison	Janna Tidwell
Town of Flower Mound	Kari Biddix
Trinity Metro	Sandip Sen
TxDOT Dallas District	Melissa Meyer
TxDOT Fort Worth District	Phillip Hays

NCTCOG Staff in Attendance at the November 18, 2020 BPAC meeting:

Erin Curry	NCTCOG
Matt Fall	NCTCOG
Kevin Kokes	NCTCOG
Robert Kozub	NCTCOG
Travis Liska	NCTCOG
Preston McLaughlin	NCTCOG
Daniel Snyder	NCTCOG
Karla Weaver	NCTCOG