

CITY OF COLLEGE STATION

Home of Texas A&M University®

**BICYCLE, PEDESTRIAN, AND
GREENWAYS ADVISORY BOARD**

October 3, 2016

3:00 P.M.

**City Hall
Council Chambers
1101 Texas Avenue
College Station, Texas**



AGENDA

BICYCLE, PEDESTRIAN, AND GREENWAYS ADVISORY BOARD

Monday, October 3, 2016, 3:00 PM
City Hall Council Chambers
1101 Texas Avenue
College Station, Texas, 77840

1. Call to Order
2. Hear Visitors - At this time, the Chairman will open the floor to citizens wishing to address the Board on issues not already scheduled on today's agenda. The citizen presentations will be limited to three minutes in order to accommodate everyone who wishes to address the Board and to allow adequate time for completion of the agenda items. The Board will receive the information, ask city staff to look into the matter, or will place the matter on a future agenda for discussion. (A recording is made of the meeting; please give your name and address for the record.)
3. Consideration, possible action, and discussion to approve meeting Absences:
 - Jon Denton ~ September 6, 2016
 - Phillip Lasley ~ October 3, 2016
4. Consideration, possible action, and discussion to approve meeting Minutes.
 - September 6, 2016
5. Presentation and discussion regarding an update on the following item(s):
 - Recommendation to the Planning and Zoning Commission on proposed changes to the City's Comprehensive Plan - Thoroughfare Plan and the Bicycle, Pedestrian and Greenways Master Plan in the vicinity of Royder Road, Greens Prairie Road and South Dowling Road.
6. Presentation, possible action, and discussion regarding a recommendation on the Capital Improvements Program – Sidewalk Projects and Priorities.
7. Presentation, possible action, and discussion regarding the Bicycle, Pedestrian and Greenways Master Plan Priorities Methodology.
8. Presentation and discussion regarding the Bicycle, Pedestrian, and Greenways Advisory Board calendar of upcoming meetings.
 - October 6, 2016 ~ Planning and Zoning Commission Meeting ~ City Hall, Council Chambers ~ 6:00 p.m.
 - October 20, 2016 ~ Planning and Zoning Commission Meeting ~ City Hall, Council Chambers ~ 6:00 p.m.
 - November 7, 2016 ~ Bicycle, Pedestrian, and Greenways Advisory Board ~ City Hall, 2nd Floor Conference Room 1 ~ 3:00 p.m.
9. Possible action and discussion on future agenda items – A Bicycle, Pedestrian, and Greenways Advisory Board Member may inquire about a subject for which notice has not been given. A statement of specific factual information or the recitation of existing policy may be given. Any deliberation shall be limited to a proposal to place the subject on an agenda for a subsequent meeting.
10. Adjourn.

Notice is hereby given that a Regular Meeting of the Bicycle, Pedestrian, and Greenways Advisory Board of the City of College Station, Texas will be held on Monday, October 3, 2016 at 3:00 p.m. in the City Hall 2nd Floor Conference Room 1, 1101 Texas Avenue, College Station, Texas. The following subjects will be discussed, to wit: See Agenda. Agendas may be viewed on www.cstx.gov.

APPROVED:

By _____
City Manager

I certify that the above Notice of Meeting was posted at College Station City Hall, 1101 Texas Avenue, College Station, Texas, on September 27, 2016 at 5:00 p.m.

CITY OF COLLEGE STATION, TEXAS

By _____
City Secretary

This building is wheelchair accessible. Persons with disabilities who plan to attend this meeting and who may need accommodations, auxiliary aids, or services such as interpreters, readers, or large print are asked to contact the City Secretary's Office at (979) 764-3541, TDD at 1-800-735-2989, or email adaassistance@cstx.gov at least two business days prior to the meeting so that appropriate arrangements can be made. If the City does not receive notification at least two business days prior to the meeting, the City will make a reasonable attempt to provide the necessary accommodations.

Penal Code § 30.07. Trespass by License Holder With an Openly Carried Handgun.

"Pursuant to Section 30.07, Penal Code (trespass by license holder with an openly carried handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a handgun that is carried openly"

Codigo Penal §30.07. Traspasar Portando Armas de Mano al Aire Libre con Licencia.

"Conforme a la Seccion 30.07 del codigo penal (traspasar portando armas de mano al aire libre con licencia), personas con licencia bajo del Sub-Capitulo H, Capitulo 411, Codigo de Gobierno (Ley de licencias de arma de mano), no deben entrar a esta propiedad portando arma de mano al aire libre"



CITY OF COLLEGE STATION
Planning & Development Services

**Absence Request Form
For Elected and Appointed Officers**

Name Phillip Lasley

Request Submitted on September 19, 2016

I will not be in attendance at the meeting of October 3, 2016
for the reason(s) specified: _____ (Date)

Out of town.



MINUTES

BICYCLE, PEDESTRIAN, AND GREENWAYS ADVISORY BOARD

**Tuesday September 6, 2016 3:00 PM
College Station City Hall
Council Chambers
1101 Texas Avenue
College Station, Texas, 77840**

MEMBERS PRESENT: Chairman Blanche Brick, Brandon Boatcallie, Tina Evans, Molly Fierro, Phillip Lasley, Andrew Middleton

STAFF PRESENT: Bicycle, Pedestrian, and Greenways Senior Program Manager Venessa Garza, Assistant Director of Planning and Development Services Molly Hitchcock, Transportation Planning Coordinator Danielle Singh, Senior Planner Jessica Bullock, City Engineer Alan Gibbs, Public Communications Manager Colin Killian, Board Secretary Amber Johnson

AGENDA ITEM NO. 1: Call to Order.

Chairman Brick called the meeting to order at 3:00 p.m.

AGENDA ITEM NO. 2: Hear Visitors

There were no visitors present to address the Board.

AGENDA ITEM NO. 3: Consideration, discussion, and possible action to approve meeting Minutes.

Board Member Middleton motioned to approve the meeting minutes from July 5, 2016. The motion was seconded by Board Member Evans and was approved (5-0).

AGENDA ITEM NO. 4: Presentation and discussion regarding an update on The Retreat at College Station Rezoning.

Senior Program Manager Garza presented this item to the board. The applicant for the project has submitted an application for a public access easement separate from the rezoning. The rezoning will not be contingent on prior requirements because the easement has been submitted as requested.

Board Member Lasley joined meeting at 3:02 p.m.

AGENDA ITEM NO. 5: Presentation, possible action, and discussion regarding a recommendation to the Planning and Zoning Commission on proposed changes to the City's Comprehensive Plan – Thoroughfare Plan and the Bicycle, Pedestrian, and Greenways Master Plan in the vicinity of Royder Road, Greens Prairie Road and South Dowling Road.

Transportation Planning Coordinator Danielle Singh presented this item to the board. This item is proposed to change to the Comprehensive Plan which includes both the Thoroughfare Plan and the Bicycle, Pedestrian, and Greenways Master Plan (BPGMP) specifically in the area of Royder Road, Greens Prairie Road, and South Dowling Road.

There are many changing conditions in the South College Station area, including the proposal of two new schools within close proximity of an existing elementary school, expanding residential developments, the planned closure of railroad crossings at Wade Road and Straub Road by

Union Pacific Railroad in the extra-territorial jurisdiction (ETJ), and the addition of a railroad crossing at Greens Prairie Trail which is currently under construction. The City currently has Capital Improvement Projects for Royder Road and Greens Prairie Trail which are in preliminary engineering phases. In order to appropriately respond to these changing conditions, Kimley-Horan and Associates, Inc. were hired by the City of College Station to analyze the Thoroughfares in this area.

Based on the results of their analysis, staff is recommending the following:

1. Modify the Thoroughfare Plan to include a railroad crossing for Koppe Bridge Road;
2. Realign Royder Road to align with the proposed Koppe Bridge Railroad Crossing;
3. Upgrade the classification of Koppe Bridge Road from a Minor Collector to a Major Collector including bike lanes and sidewalks with the upgraded classification;
4. Remove South Dowling and Greens Prairie Road Railroad from the Thoroughfare Plan west of I&GN and east of Wellborn Road.

Associated changes are proposed and an amendment is required to the BPGMP since there are bike lanes, bike routes and sidewalks along these thoroughfares.

Board Member Middleton asked if bicycle lanes and sidewalks would be present on Koppe Bridge Road.

Ms. Singh stated that they would like to add bicycle lanes and sidewalks even though the property is currently in the ETJ we are hoping to view the property for the possibilities in the future. Specifically the proposed bicycle lanes and sidewalks are being considered due to the construction of several new schools in the vicinity.

Chairman Brick asked what the nearest crossing to the North would be.

Ms. Singh stated that the next crossing to the North is Capstone Drive and Barron Road. This location is one of the Capital Improvement Projects (CIP) that has not been completed. The project includes the realignment of the roadways and the installation of signals.

Board Member Lasley asked if there was a drawing available that shows the current bicycle master plan for the area.

Ms. Garza stated that what is being depicted on available maps is the most recent plan for the area. However, there will need to be a discussion and potential amendment to the BPGMP to determine if certain areas should be changed from bike routes to bike lanes in the future.

The board held a general discussion regarding potential roadway changes in the area.

Board Member Evans motioned to support staff's recommendation for the South College Station Thoroughfare Plan and Bicycle, Pedestrian, and Greenways Master Plan Amendments.

The motion was seconded by Board Member Fierro and was approved (6-0).

AGENDA ITEM NO. 6: Presentation and discussion regarding the 2016 Citizen Survey.

Public Communications Manager Colin Killian presented this item to the board. A citizen survey was sent out in April that was conducted and administered by a third party firm, National Service Research. There were 8,000 surveys that were mailed out to random addresses in four geographical areas. A total of 2,015 responses were received which is a 236% increase from the 2012 citizen survey.

The board held a general discussion regarding the survey results.

Board Member Boatcallie asked how the City Council may utilize these results into policy changes.

Chairman Brick stated that these types of results promote support for budgeting for projects.

Board Member Lasley stated that because College Station is a smaller city, bicycle and pedestrian facilities can have a significant impact on traffic conditions specifically related to the areas with dense student populations.

Mr. Killian stated that traffic congestion overall was one of the biggest priorities.

Mr. Lasley stated that as the city transit service is not as complete as the Texas A&M transit service, students have few options other than biking.

Board Member Fierro stated that the implementation of the bike boxes that were previously discussed by the board may impact the scores specifically with the younger demographic.

Manager Garza stated the bike boxes are more of a safety tool that doesn't necessarily greatly address the connectivity component.

Mr. Lasley stated that the existing bike routes as currently designed do not stand out to the general public as a viable transportation alternative. Education and awareness may be needed to encourage the public of the potential use of these methods of transportation.

Chairman Brick added that the City should be receiving a report soon of a survey conducted by the by the Metropolitan Planning Organization (MPO) regarding public transit.

Mr. Killian added that the Public Communications department is also attempting to spread information to the public regarding the bike lanes with the continual distribution of bike maps.

Chairman Brick stated that it may be beneficial to create a video produced for Channel 19 showing the bike trails being used.

Mr. Lasley stated that signs could also be created and placed next to major commuting corridors to promote the usage of the bike trails.

Ms. Fierro asked if there has been any collaboration with Texas A&M Transportation Department to provide bike route information.

Ms. Garza stated that she would get into contact with Ron Steedly with Texas A&M in regards to providing some information on their webpage.

The board held a general discussion regarding the survey and the potential distribution of the results to the public.

AGENDA ITEM NO. 7: Presentation, possible action, and discussion regarding Crowdsourcing.

The board held a general discussion regarding crowdsourcing ideas.

Manager Garza stated that Survey Monkey is currently used to collect data.

Manager Killian stated that Facebook advertisements have been very beneficial in promoting things such as the citizen survey.

Board Member Lasley stated that Minnesota Department of Transportation created user groups that represented a percentage of the state who they would poll and then reward responses with points or gift cards.

Ms. Garza presented the survey tool called WikiMapping to the board.

AGENDA ITEM NO. 8: Presentation, possible action, and discussion regarding an update to the Bicycle, Pedestrian and Greenways Master Plan.

Manager Garza presented this item to the board stating that the update will most likely begin in January. Items related to the update such as priorities would come in the next few months in preparation.

AGENDA ITEM NO. 9: Presentation and discussion regarding the Bicycle, Pedestrian, and Greenways Advisory Board calendar of upcoming meetings.

- September 15, 2016 ~ Planning and Zoning Commission Meeting ~ City Hall, Council Chambers ~ 6:00 p.m.
- October 3, 2016 ~ Bicycle, Pedestrian, and Greenways Advisory Board ~ City Hall, Council Chambers ~ 3:00 p.m.

AGENDA ITEM NO. 10: Possible action and discussion on future agenda items – A Bicycle, Pedestrian, and Greenways Advisory Board Member may inquire about a subject for which notice has not been given. A statement of specific factual information or the recitation of existing policy may be given. Any deliberation shall be limited to a proposal to place the subject on an agenda for a subsequent meeting.

Board Member Fierro suggested a discussion regarding collaborating with the community and Texas A&M regarding the promotion of bike routes as well as Facebook advertisements. Specifically the potential creation of a contest to promote the existing bikeway facilities to allow students to create advertising for the City with no monetary reward.

Manager Garza stated that she will speak with Ron Steedly with Texas A&M regarding coming to speak with the board again regarding current projects underway.

Board Member Lasley suggested a future discussion regarding a new committee that was created on Transportation Technology and Infrastructure where students can submit project ideas for the University to consider in collaboration with the Texas Transportation Institute (TTI).

Chairman Brick suggested speaking more to potential advertisements on Channel 19.

AGENDA ITEM NO. 11: Adjourn.

The meeting adjourned at 4:12 p.m.

APPROVED:

ATTEST:

Blanche Brick, Chairman

Amber Johnson, Board Secretary



CITY OF COLLEGE STATION
Planning & Development Services

1101 Texas Avenue, P.O. Box 9960
College Station, Texas 77842
Phone 979.764.3570 / Fax 979.764.3496

MEMORANDUM

DATE: October 3, 2016

TO: Members of the Bicycle, Pedestrian, and Greenways Advisory Board

FROM: Venessa Garza, AICP, Bicycle, Pedestrian and Greenways Senior Program Manager

SUBJECT: Capital Improvements Program (CIP) - Sidewalk project priorities

Item: Presentation, possible action, and discussion regarding a recommendation on the Capital Improvements Program – Sidewalk project priorities.

Background: This item is before the Board to review and update new sidewalk project priorities for FY18. Sidewalk projects are currently prioritized based on the methodology used during the creation of the Bicycle, Pedestrian, and Greenways Master Plan (BPGMP) using a model Geographic Information Systems (GIS) and the factors used were updated by the Board in July 2013 as referenced in the table below.

Factors	Weight
Population Served (Population Density)	18
Safety (Automobile/Pedestrian Accidents)	18
Schools (Existing and Future)	18
Parks (Existing and Future)	13
Texas A&M University	10
Public Requests	10
Other Key Destinations (Shopping Centers, Grocery Stores, Major Employers)	7
Bus Stops	6
	100

Since the adoption of the BPGMP, additional components have been introduced to how new sidewalk projects are prioritized. They include Americans with Disabilities Act (ADA) project requests and projects identified in Council adopted Neighborhood Plans.

Sidewalk projects and priorities are reviewed every year for submission in the annual Capital Improvement Program process as unfunded projects for consideration. Staff is requesting a review to update the

prioritized list based on projects that have been funded and citizen requests pertaining to the Americans with Disabilities Act (ADA). Funding for projects typically occur through several methods: Capital Funds (general obligation funds or certificates of obligation), General Funds or Grants (such as Community Development Block Funds (CDBG)).

The current list approved by the Board January 2016 includes (with their status updates in bold):

1. Tarrow Street – University Drive to Bryan City Limits (ADA request)
2. Southwest Parkway gaps North and South sides(ADA request) **North side FUNDED w/CDBG Funds**
3. Munson Avenue gaps (ADA request)
4. George Bush Drive East – Dominik Drive to University Oaks Blvd.
5. **Dexter Drive – Winding Road to Gabbard Park (Southside Neighborhood Plan)**
6. Munson Avenue – connection to Harvey Road
7. **Dexter Drive - Gabbard Park to Llano Place (South Knoll Neighborhood Plan)**
8. Harvey Road – gaps from Texas Avenue to SH 6
9. Scarlett O’Hara Drive – University Oaks Blvd. to Harvey Road
10. Georgia Street – Holleman Drive to Nevada Street
11. Park Place – Timber Street to Texas Avenue
12. University Oaks Blvd. – Olympia Way to Stallings Drive

Other sidewalk projects that were submitted were grouped by Neighborhood Plan (NP). The City currently has four neighborhood plans that have been adopted. These sidewalk projects by plan include:

Central College Station NP (Planning Horizon 2010-2017):

Southwood Drive – Valley View Drive to Todd Trail
Todd Trail – Southwood Drive to Rio Grande Blvd.
Todd Trail – Longmire Drive to Brothers Blvd.

Eastgate NP (Planning Horizon 2011-2018):

Foster Avenue – Lincoln Avenue to George Bush Drive East
Walton Drive – Foster Avenue to Francis Drive
Puryear Drive North – Walton Drive to James Parkway
Nunn Street – Lincoln Avenue to Walton Drive
Puryear Drive South – Kyle Avenue to Dominik Drive

Southside NP (Planning Horizon 2012-2019):

Glade Reconstruction – Park Place to Hollemen Drive
Dexter Drive – Winding Road to Gabbard Park

South Knoll NP (Planning Horizon 2013-2020)

Dexter Drive – Gabbard Park to Llano Place
Caudill Street – Holleman Drive to Gunsmith Street
Haines Drive – Gabbard Park to Langford Street

Staff recommends the following consolidated list in order to align more closely with available funding. Grouped projects from Neighborhood Plans have been removed and are part of the main list. As you’ll notice below, ADA requests are first, projects prioritized with the BPGMP GIS methodology are second and if a project from one of the Neighborhood Plans doesn’t automatically rank as described above, those projects are added last. There is not a project from the Central College Station Neighborhood Plan since this plan is at the end of its planning horizon.

1. Tarrow Street – University Drive to Bryan City Limits (ADA request)

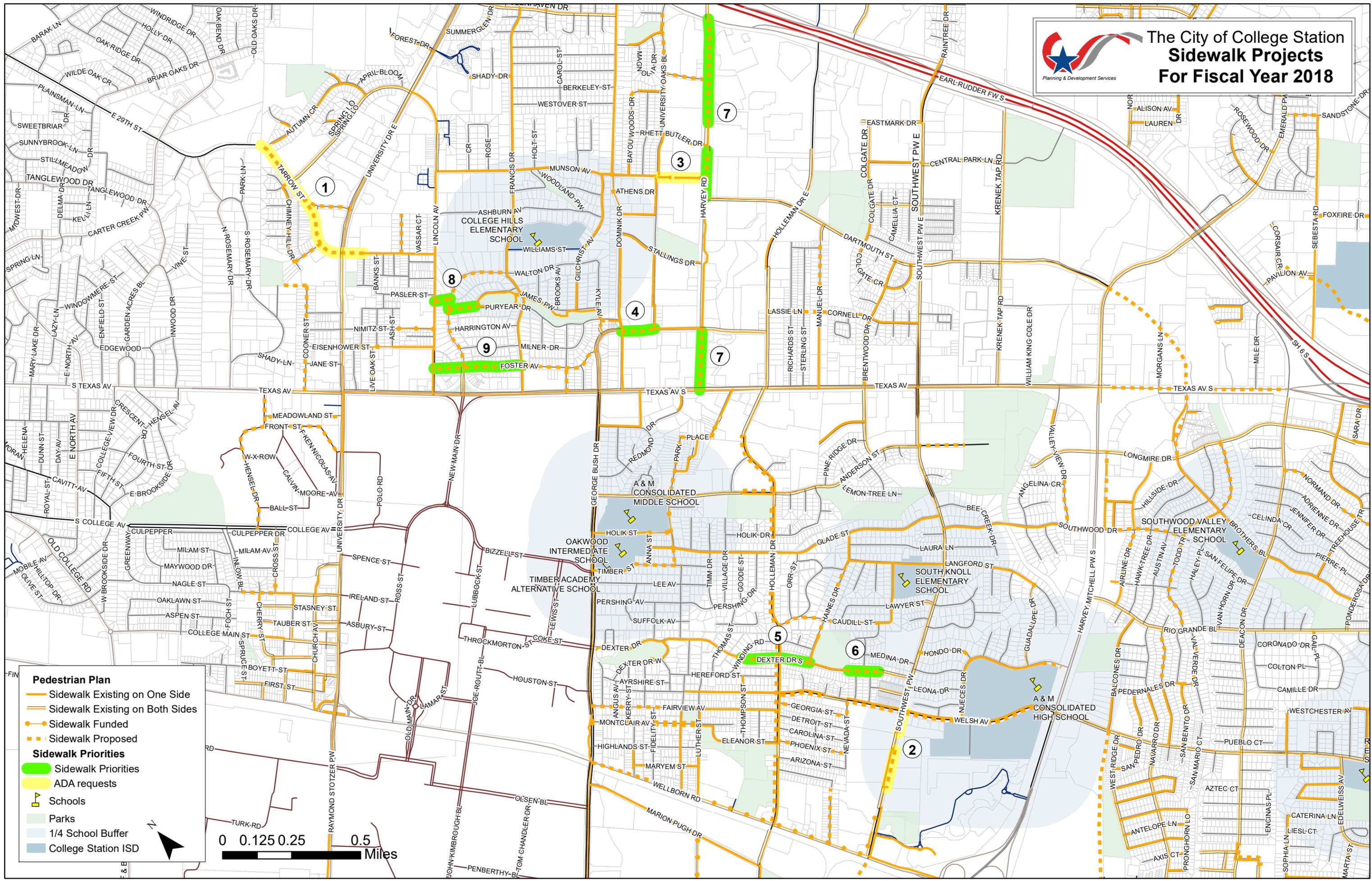
2. Southwest Parkway South side gaps (ADA request)
3. Munson Avenue gaps (ADA request)
4. George Bush Drive East – Dominik Drive to University Oaks Blvd.
5. Dexter Drive – Winding Road to Gabbard Park (Southside Neighborhood Plan)
6. Dexter Drive - Gabbard Park to Llano Place (South Knoll Neighborhood Plan)
7. Harvey Road – gaps on south side from Texas Avenue to SH 6

For the Eastgate Neighborhood Plan, there are two segments available for discussion to determine which is preferred for the final list.

8. Nunn Street - Lincoln Avenue to Walton Drive, Walton Drive - Nunn Street to Puryear Drive and Puryear Drive - Walton Drive to Thomas Park
or
9. Foster - Lincoln Avenue to Francis Drive

Attachment:

Map of Sidewalk Projects



Pedestrian Plan

- Sidewalk Existing on One Side
- Sidewalk Existing on Both Sides
- Sidewalk Funded
- Sidewalk Proposed

Sidewalk Priorities

- Sidewalk Priorities
- ADA requests

Other Symbols:

- Schools
- Parks
- 1/4 School Buffer
- College Station ISD





CITY OF COLLEGE STATION
Planning & Development Services

1101 Texas Avenue, P.O. Box 9960
College Station, Texas 77842
Phone 979.764.3570 / Fax 979.764.3496

MEMORANDUM

DATE: October 3, 2016

TO: Members of the Bicycle, Pedestrian, and Greenways Advisory Board

FROM: Venessa Garza, AICP, Bicycle, Pedestrian and Greenways Senior Program Manager

SUBJECT: Bicycle, Pedestrian, and Greenways Master Plan Project Priorities Methodology

Item: Presentation, possible action, and discussion regarding a recommendation on the Bicycle, Pedestrian, and Greenways Master Plan Project Priorities Methodology.

Background: This item is before the Board to review and update the methodology used for sidewalks, bike lanes, bike routes, and multi-use paths in preparation for the update to the Bicycle, Pedestrian, and Greenways Master Plan. Geographic Information Systems (GIS) was used to construct a model per facility type to objectively develop a list of priorities based on various factors. Each model included a matrix of scores that designated suitability and then a weight based on level of importance.

Staff will review the methodology with the Board and provide a recommendation for changes to each facility type after Board discussion. As referenced in the Agenda Item #6, sidewalk priorities were reevaluated in July 2013 in regards to the GIS methodology. The revised factors are available below along with the remaining facility types that haven't been updated since the plan was adopted.

As you'll notice the sidewalk parameters have been simplified and consolidated. This will be discussed in relation to the other facility types as well as possibly introducing additional factors such as projected population density.

Sidewalk Parameters

Factors	Weight
Population Served (Population Density)	18
Safety (Automobile/Pedestrian Crashes)	18
Schools (Existing and Future)	18
Parks (Existing and Future)	13
Texas A&M University	10
Public Requests	10
Other Key Destinations (Shopping Centers, Grocery Stores, Major Employers)	7
Bus Stops	6
	100

Bike Lanes and Bike Route Parameters				
Factors	Subfactors	Criteria	Points	Weight
Population Served (Population Density)		Greater density is more suitable		23
Safety (Automobile/Bicycle Crashes)		More crashes - higher importance		17
Public Requests		More requests - higher importance		11
Location		City limits	10	8
		Annexation - Immediate (0-3 years)	5	
		Annexation - Near Term (3-10 years)	3	
Student Population Density		Greater density is more suitable		5
Proximity to Attractors				
Texas A&M University		1/2 mile increments - closer is more suitable		8
Parks	Existing	1/2 mile increments - closer is more suitable		8
	Future	1/2 mile increments - closer is more suitable		2
Schools	Existing	1/2 mile increments - closer is more suitable		8
	Future	1/2 mile increments - closer is more suitable		2
Other Key Destinations (Shopping Centers, Grocery Stores, Major Employers)		1/2 mile increments - closer is more suitable		8
			subtotal proximity to attractors	36
			TOTAL	100

Multi-use Path Parameters				
Factors	Subfactors	Criteria	Points	Weight
Population Served (Population Density)		Greater density - more suitable		24
Safety (Automobile/Bicycle and Pedestrian Crashes)		More incidents - less suitable		15
Public Requests		More requests - higher importance		12
Location		City limits	10	8
		Annexation - Immediate (0- 3 years)	5	
		Annexation - Near Term (3- 10 years)	3	
Student Population Density		Greater density - more suitable		5
Proximity to Attractors				
Texas A&M University		1/2 mile increments - closer is more suitable		8
Parks	Existing	1/2 mile increments - closer is more suitable		8
	Future	1/2 mile increments - closer is more suitable		2
Schools	Existing	1/2 mile increments - closer is more suitable		8
	Future	1/2 mile increments - closer is more suitable		2
Other Key Destinations (Shopping Centers, Grocery Stores, Major Employers)		1/2 mile increments - closer is more suitable		8
			subtotal proximity to attractors	36
			TOTAL	100