March 15, 2013

MEMORANDUM

TO: Dr. R. Bowen Loftin

SUBJECT: CBE Recommendation: Bike Lane Study for Old Main Drive, Houston, Jones, Asbury, Ireland and New Street

At its February 12th meeting, the Council for the Built Environment (CBE) reviewed a request from Transportation Services to adopt recommendations from a commissioned study for modifications to improve bike lane safety, bike access, and pedestrian-bike traffic flow by:

- Revising the existing ADA ramps and crosswalks at the intersection at Old Main Drive and Central Houston Street;
- Widening some lanes and updating the markings to current standards at Central Houston Street, Old Main Drive and Jones Street;
- Expanding the turning radius on Houston Street near All Faiths Chapel for buses navigating the area to improve safety for eastbound bicycle traffic;
- Modifying New Street to create two-way vehicular traffic;
- Installing two-way bike traffic on Ireland Street between New and Ross Streets;
- Replacing head-in parking with parallel parking on Ireland Street near the Reed-McDonald Building.

In the discussion the CBE heard the following Sub-Council reports:

- Design Review Sub-Council (DRsc) – recommended approval of the proposed bike lane changes as presented. DRsc notes that with the exception of concrete work on Ireland Street and the intersection of Houston and Jones Streets, all changes will be accomplished through paint and signage work.
- Technical Review Sub-Council (TRsc) – recommends approval of the project and noted that since the project does not change the amount of paved area, it should not impact storm water runoff.

CBE voted unanimously to recommend the President’s approval for the modifications proposed to improve bike lane safety, bike access and pedestrian-bike-traffic flow.

Karan L. Watson
Provost & Executive Vice President for Academic Affairs;
Co-Chair, Council for the Built Environment

3/27/13

R. Bowen Loftin
President

3/28/13

Rodney P. McClendon
Vice President for Administration
Co-Chair, Council for the Built Environment

3/22/13

cc: Sub-Council Chairs, Council on the Built Environment
    Mr. Peter Lange, Transportation Services
December 3, 2012

MEMORANDUM

To: Dr. Karan L. Watson, Provost & Executive Vice President for Academic Affairs
   Co-Chairman – Council for the Built Environment

   Dr. Rodney P. McClendon, Vice President for Administration
   Co-Chairman - Council for the Built Environment

Through: Dr. Rodney McClendon
         Vice President for Administration

From: Mr. Peter Lange
       Executive Director

Subject: Bike Lane Study for Old Main Drive, Houston, Jones, Asbury, Ireland and New Street

Transportation Services recently hired Kimley-Horn and Associates (KHA) to evaluate the existing operations on Old Main Drive, Houston Street and Jones Street. KHA recommends improvements (see attached IPO#9 study) to:

- the intersection at Old Main Drive and Central Houston Street to increase pedestrian safety by revising the existing ADA ramps and crosswalks;
- bike lanes on Central Houston Street, Old Main Drive, and Jones Street to widen some lanes and bring the markings to current standards
- the turning radius on Houston Street near All Faiths Chapel, to improve safety for bicyclists traveling east on Jones Street and to enhance maneuverability for buses navigating the area.

KHA also performed a study of Ireland, Asbury, and New Streets to determine appropriate bike traffic flow between University Drive and Ross Street. KHA recommends improving bike access to the Blocker Building by modifying New Street to create two-way vehicular traffic and installing two-way bike traffic on Ireland Street between New and Ross Streets. In order to achieve the required width for the bike lanes and to limit the potential for conflicts between cyclists and vehicles access the on-street parking, KHA recommends replacing the Ireland Street head-in parking with parallel parking near the Reed-McDonald Building.

Transportation Services is requesting approval to construct the proposed bike lane changes as proposed by Kimley-Horn on Old Main Drive, Houston, Jones, Asbury, Ireland and New Streets.
MEMORANDUM

TO:        Dr. Karan Watson  
           Provost and Executive Vice President for Academic Affairs

           Dr. Rodney McClendon  
           Vice President for Administration

FROM:      Lilia Gonzales, AIA  
           University Architect and Chair, Design Review Sub-Council

DATE:      February 5, 2013

RE:        Design Review Sub-Council (DRsc) Report

Bike Lane Improvements

On January 16, 2013 the Design Review sub-council reviewed a request from Peter Lange with Transportation Services to implement traffic changes to two sections of campus, as proposed by studies from Kimley-Horn and Associates to determine appropriate bike traffic flow.

Proposed changes to the Ireland Street, New Street, and Ross Street area include:
- Addition of a bidirectional bike lane on Ireland Street between New Street and Ross Street,
- Change of New Street to two-way,
- Addition of a bike lane with traffic between University Drive and New Street,
- Addition of a bike lane on Asbury Street between Ross Street and University Drive,
- Change of angled-in parking on Ireland Street to parallel parking, resulting in the loss of a few university business spaces,
- And addition of appropriate signage for these changes.

Proposed changes to the Old Main Drive, Jones Street, and Central Houston Street area include:
- Addition of bike lanes on Old Main Drive between the new passageway and Central Houston Street,
- Improvement of pedestrian ramps and crosswalks at Old Main Drive and Central Houston Street,
- Improvement of bike lanes on Central Houston Street,
- Improvement of intersection alignment at Jones Street, Central Houston Street, and Fish Pond,
- And improvement of bike lanes on Jones Street.

With the exception of concrete work on Ireland Street and the Houston and Jones Street intersection, all changes will be accomplished through paint and signage work.

**Recommendation**
The DRsc recommends approval of the proposed bike lane changes as presented. For your information, attached is the presentation from Peter Lange illustrating these changes. Please let us know if you need additional information.

cc:        Peter Lange
           DRsc Members
           Patti Urbina
Bike Lane Improvements
CBE – DRSC
CBE - TRC
January 2013

transport.tamu.edu

Issues
Bicycles traveling northbound on Ireland Street create problems.
- This is based on feedback from UPD, EHS and others. We engaged professional engineers to study the problem.

transport.tamu.edu
Proposed Solution

• Add bidirectional bike lane on Ireland Street between New Street and Ross Street
• Make New Street 2-way
• Add bike lane between University Drive and New Street with traffic
• Add bike lane on Asbury Street between Ross Street and University Drive
• Change angled-in parking on Ireland Street to parallel parking
• Provide appropriate signage
Replace angle parking with parallel parking
Add bidirectional bicycle lanes and add signage
Convert New St to 2-way traffic

Asbury Street Bike Lane
Add bicycle lane between Ross St and University Dr and add signage
Ireland Street Bike Lanes

Add northbound and southbound bicycle lanes between University and Ross and add signage

Bike Lane & Crosswalk Improvements

Old Main Drive, Jones and Central Houston Streets
Solution

- Add bike lanes on Old Main Drive between the new passageway and Central Houston Street
- Improve pedestrian ramps and crosswalks at Old Main Drive and Central Houston Street
- Improve bike lanes on Central Houston Street
- Improve intersection alignment at Jones Street, Central Houston Street and Fish Pond
- Improve bike lanes on Jones Street
Houston Street Bike Lane

Redefine southbound bicycle lane between Old Main and Lamar and add signage

Designate Bus Lane

Designate center lane as shared bicycle and vehicle lane

Redefining northbound and southbound bicycle lanes between Jones and Old Main and add signage

Improve alignment and continue bike lanes
Jones Street Bike Lane

Redefine northbound and southbound bicycle lanes and add signage between Houston and Old Main

Old Main Drive Bike Lane

Add northbound and southbound bike lanes and add signage

Add buffer zones
MEMORANDUM

TO: Dr. Karan Watson
    Provost and Executive Vice President

    Dr. Rodney McClendon
    Vice President for Administration

FROM: Tom Reber
    Associate Vice President for Student Affairs

DATE: January 22, 2013

SUBJECT: CBE TRsc Recommendation: Bike Lane Changes

On January 14, 2012, Mr. Peter Lange, Executive Director of Transportation Services, presented to the CBE Technical Review Sub-council on a request to construct proposed bike lane changes.

The changes were suggested by Kimley-Horn and Associates when their study determined improvements should be made to Old Main Drive, Houston, Jones, Asbury, Ireland, and New Street.

Recommendation
The CBE Technical Review Sub-council recommends approval of the project.

Computing and Information Services
No concerns

Environmental Health and Safety
EHS supports the proposal and has no concerns.

Capital Financial Planning
No concerns from a finance perspective

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1256 TAMU
College Station, TX 77843-1256

Tel. 979.845.4728 Fax. 979.845.3320
http://studentaffairs.tamu.edu
Facilities Coordination
No concerns

Facilities Services
Facilities Services supports this project. Since this project does not change the amount of paved area, it should not change storm water runoff.

Tom Reber
Associate Vice President for Student Affairs
Chair, CBE Technical Review Sub-council

Cc: CBE Technical Review Sub-council
Patti Urbina