



**Bicycle Advisory Commission  
Community Chambers  
23 Russell Boulevard  
Monday, April 4, 2011  
Agenda**

Commissioners: John Berg – Chair, Robb Davis – Vice-Chair, Earl Bossard, Alan Jackman, Angel York, Beth Bourne, Sarah McCullough, David Takemoto-Weerts (ex officio)

Staff Liaison: Tara Goddard, Bicycle/Pedestrian Coordinator

Council Liaison: Joe Krovoza

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- 1. Approval of Agenda**
- 2. Approval of Minutes from March Joint SPAC/BAC meeting and March BAC meeting.**
- 3. Commission and Staff Announcements**
- 4. Council Liaison Comments**
- 5. Public Communications:** At this time, any member of the public may address the Bicycle Advisory Commission on items within the commission's jurisdiction which are not listed on this agenda. Public comments will be accepted for items listed on the agenda when that matter is considered by the commission. No formal action may be taken on issues not listed on this agenda. Presentations may be limited depending on time available.

*General Notes: The times designated for particular agenda items are approximate and are subject to change. Please be aware that items may be heard earlier depending on the time taken on previous agenda items. The City does not transcribe its proceedings. Persons who wish to obtain a verbatim record should arrange for attendance by a court reporter or for some other acceptable means of recordation. Such arrangements will be at the sole expense of the individual requesting the recordation.*

*Agenda packets are available for review or copying at the Yolo County Library, Davis Branch, 315 East 14th Street. Any writing related to an agenda item for the open session of this meeting distributed to the Commission less than 72 hours before this meeting is available for inspection at City Hall, 23 Russell Blvd., Davis in the City Clerk's Office. These writings will also be available for review at the Commission meeting in the public access binder at the back of the meeting room.*

*Meeting facilities are accessible to persons with disabilities. By request, alternative agenda document formats are available to persons with disabilities. To arrange an alternative agenda document format or to arrange aid or services to modify or accommodate persons with a disability to participate in a public meeting, contact the City Clerk by calling 757-5648 (voice) or 757-5666 (TDD).*

**6. L Street Bicycle Path Extension (Goddard) – Information**

The City is extending the bicycle path on the east side of L Street at Fifth to the intersection of L and Fourth Streets (Attachment 1).

**7. Drummond/Cowell/Chiles Roundabout (Goddard) – Information**

The City is designing and constructing a roundabout for the intersection of Drummond Avenue, Cowell Boulevard, and Chiles Road (Attachment #2). Staff are seeking Commission input on bicycle circulation through the roundabout.

**8. Bike Map Distribution and Pricing (Goddard) – Information**

The Bicycle Coordinator is proposing changes to the existing methods and costs of distributing the City bicycle map, and is seeking Commission input.

**9. Third Street Improvements Project (Abbanat) – Information**

At the Joint SPAC/BAC meeting on March 7, staff presented the four design alternatives on Third Street for Commission review and discussion. The Commissions jointly made a resolution against fully opening Third Street to automobile traffic, citing concerns about increasing university drop-off traffic and automobile trips in general. The Project Manager, Brian Abbanat, is bringing the two refined concepts to the Commission for review and comment (Attachment #3).

**10. Long Range Calendar Review**

(Attachment #4)

**11. Adjournment**

**Next scheduled BAC Meeting:**

**Monday, April 4, 5:30 pm, Community Chambers**



**Joint Meeting**  
**Draft Minutes**  
**Bicycle Advisory Commission**  
**Safety and Parking Advisory Commission**

**Community Chambers**  
**23 Russell Blvd.**  
Monday, March 7, 2011  
5:30 P.M.

|                                      |   |
|--------------------------------------|---|
| Bicycle Advisory Commission          | Robb Davis – Vice-Chair, Earl Bossard, Beth Bourne, Alan Jackman, Angel York, Sarah McCullough,               |
| Safety & Parking Advisory Commission | Bill Bernheim - Chair, Dan Barcellos, Theodore Parks, Geoff Straw, Doug Waterman, James Watson                |
| Commissioners Absent                 | John Berg – BAC, David Takemoto-Weerts – BAC Ex Officio   |
| Staff:                               | Tara Goddard, Bicycle and Pedestrian Coordinator<br>Roxanne Namazi, Senior Civil Engineer<br>Sgt. Rod Rifredi |

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- 5:30**
- 1. Approval of Agenda**  
Approved.
  - 2. Staff and Commissioner Comments (No action).**  
None.
  - 3. Public Communications**  
None.
  - 4. Business Items**  
The Business section deals with matters before the Bicycle Advisory Commission and Safety and Parking Advisory Commission that do not require a public hearing.

**A. Third Street Improvements – Design Concepts (Information).**

Brian Abbanat, Transportation Planner, gave an overview of the project history and presented four streetscape design concepts to the commissions. Discussion topics included:

- Role of project oversight group
- Concerns about truncated domes
- Movable/retractable bollards
- Delivery vehicle access
- Project costs
- Safety implications with raised bicycle path in Cycle-Track concept
- Concerns of increased traffic and student drop-offs with full access to A Street
- Emergency vehicle access
- How disabled access affects streetscape design
- Possibility of restricting access to neighborhood residents and emergency vehicles
- Desire to avoid bollards in any scenario
- Why this project was chosen (public comment)

Joint motion: Close Third Street to automobile traffic.

**B. Bicycle Parking Ordinance (Information).**

The Commissions discussed a proposed bicycle parking ordinance that would refine and enhance the California Building Code bicycle parking requirements that went into effect January 2, 2011. Both Commissions were generally supportive of the requirement for bicycling parking to equal 25% of a project's automobile parking, which supports the current City of Davis Bicycle Plan goal of 25% mode share for bicycles. One Commissioner suggested tying the bicycle parking requirements to the Bicycle Plan, so that if that mode share goal is changed, the bicycle parking requirement will be changed to keep pace.

**C. Green Waste Issues (Information).**

The Commissions reviewed the issue of green waste and its impact on bicyclists. One Commissioner pointed out that crashes caused by green waste piles are underreported because they typically involve just one bicyclist who doesn't bother to call police, or police will not take a report if no automobiles or property were involved. Another Commissioner remarked that lack of good bicycle lights exacerbate the problem. It was suggested that DWR be approached about doing Monday pick-up for major bicycle routes (since most people do yard work on the weekend), and perhaps do twice-weekly pick-up along these same routes. Staff was asked to keep the Commissions informed about future efforts to address the green waste issue.

**5. Joint meeting adjourned at 7:00 p.m.**

**C.2. 8**



**Bicycle Advisory Commission  
Community Chambers  
23 Russell Boulevard  
Monday, March 7, 2011  
Minutes**

Commissioners Present: Robb Davis – Acting Chair, Earl Bossard, Alan Jackman, Angel York, Beth Bourne, Sarah McCullough

Staff Liaison: Tara Goddard, Bicycle/Pedestrian Coordinator

Council Liaison: Joe Krovoza

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**1. The Bicycle Advisory Commission meeting convened after the adjournment of the joint Bicycle Advisory Commission/Safety and Parking Advisory Commission meeting.**

**2. Approval of Agenda**

Agenda approved.

**3. Approval of Minutes from February meeting**

Minutes approved.

**4. Commission and Staff Announcements**

The Bicycle Coordinator discussed the two Bicycle Transportation Account grant applications, Drummond Undercrossing and H Street Tunnel Improvements. It was suggested to pursue a proximity noise and/or light at the approaches to the H Street Tunnel. The Commission also requested that the new Street Smarts Coordinator come to a future meeting to discuss the upcoming projects in the Street Smarts Program.

**5. Council Liaison Comments**

Commissioner McCullough reminded the Commission about the upcoming bicycle cooperative conference, Bici Bici, on April 2<sup>nd</sup> and 3<sup>rd</sup>, and also shared that Bike Forth is working with a group to get bicycles to refugees. Vice-Chair Davis is working with Susan Handy and others to develop better metrics for bicycle mode share and performance measures.

**6. Public Communications**

Jim Watson shared the dates for the Davis Bicycles!-sponsored bicycles rodeos: March 30, April 20, April 27 and May 4 at Birch Lane Elementary, Pioneer Elementary, North Davis Elementary and Willett Elementary Schools, respectively. Christal Waters of Davis Bicycles! discussed combining yard waste with additional street pick-up.

**7. Adjournment**

The meeting was adjourned at approximately 7:50 pm.

**STAFF REPORT**

**DATE:** April 7, 2011

**TO:** Bicycle Advisory Commission

**FROM:** Michael Mitchell, Interim Principal Engineer

**SUBJECT:** Modifications to Bicycle Path along L Street, Between Fourth and Fifth, Concrete Contract 10-11, Program No. 7259

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**Recommendation**

This is an Informational item and no action is necessary.

**Fiscal Impact**

This construction will be included as part of the annual Concrete Contract for Fiscal Year 10/11. The construction for this work is estimated to be roughly \$45,000. Funding is split between CDBG and Road Impact Fees.

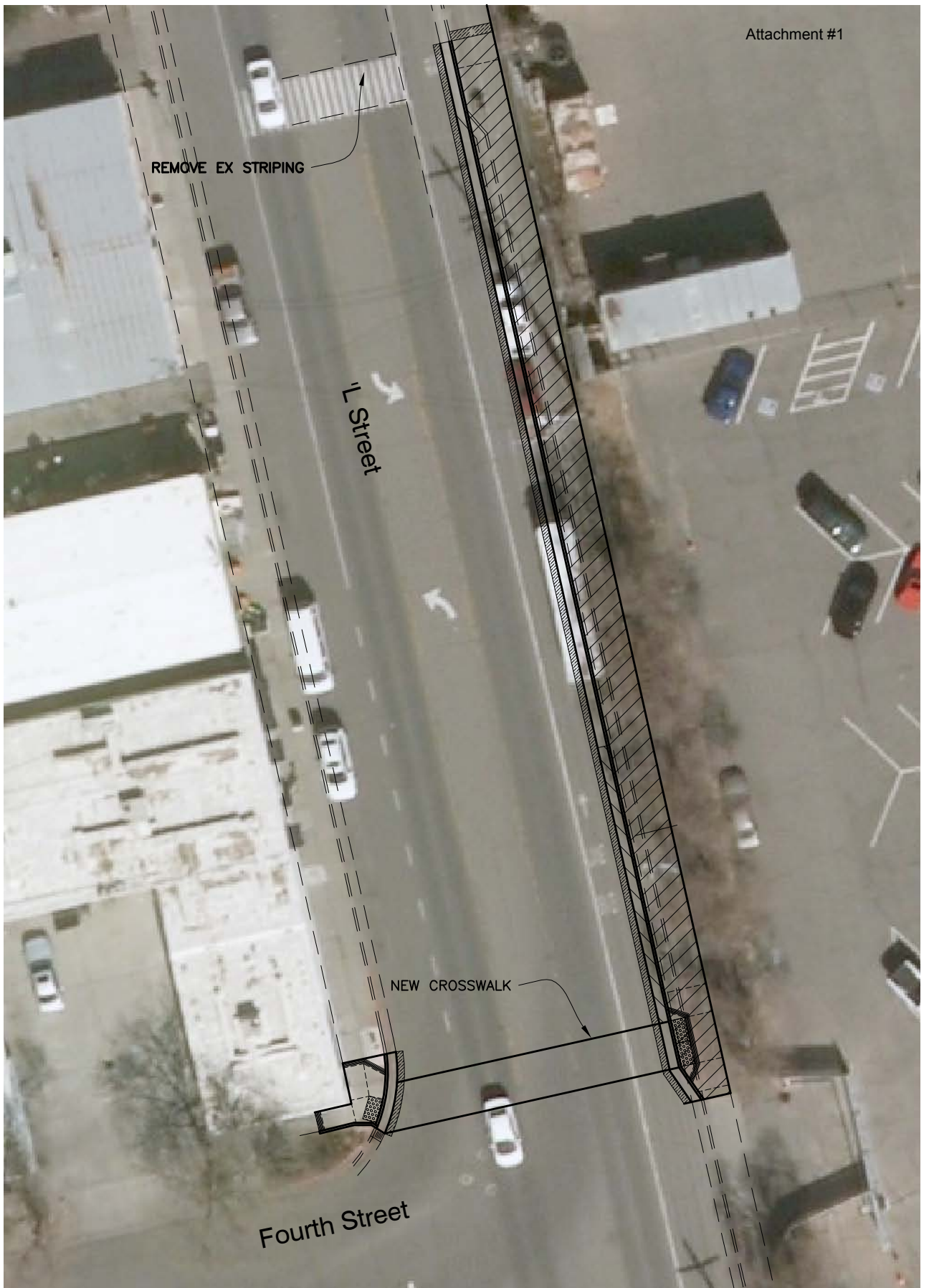
**Background and Analysis**

Currently the asphalt bicycle path on the east side of L Street, between Fourth and Fifth, ends mid-block with a crosswalk to the west side of L Street. The scope of this work will be to move the crosswalk south to Fourth Street, install ADA ramps at the northwest corner of Fourth and across L Street at that location. The bike path on the south side of L will be extended to Fourth Street and will be installed as concrete. See the attached layout.

This modification will provide a safer crossing for bicycles and pedestrian when crossing L Street and make the Fourth Street corner ADA compatible.

**Attachment**

- Layout



East Side:  
Concrete Bike Path 2084 sf   
Truncated Domes 

NO SCALE

# L STREET BIKE PATH EXTENSION

## STAFF REPORT

**DATE:** April 7, 2011

**TO:** Bicycle Advisory Commission

**FROM:** Michael Mitchell, Interim Principal Engineer

**SUBJECT:** Drummond / Cowell / Chiles Roundabout, CIP No. 8208 – Informational

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### **Recommendation**

This is an Informational item and no action is necessary.

### **Fiscal Impact**

The construction contract is estimated to be roughly \$300,000. The total project cost including staff hours and contingency is estimated to be roughly \$380,000. Funding for the project is from Development Impact Fees.

### **Background and Analysis**

The existing intersection is a four-way stop and has long been planned to be modified as vacant parcels in the immediate area develop. With the approval of the New Harmony development on the southwest corner and the approval of a Tentative Map for the property on the southeast corner, traffic volumes are expected to increase to the point where implementing the improvements is now appropriate.

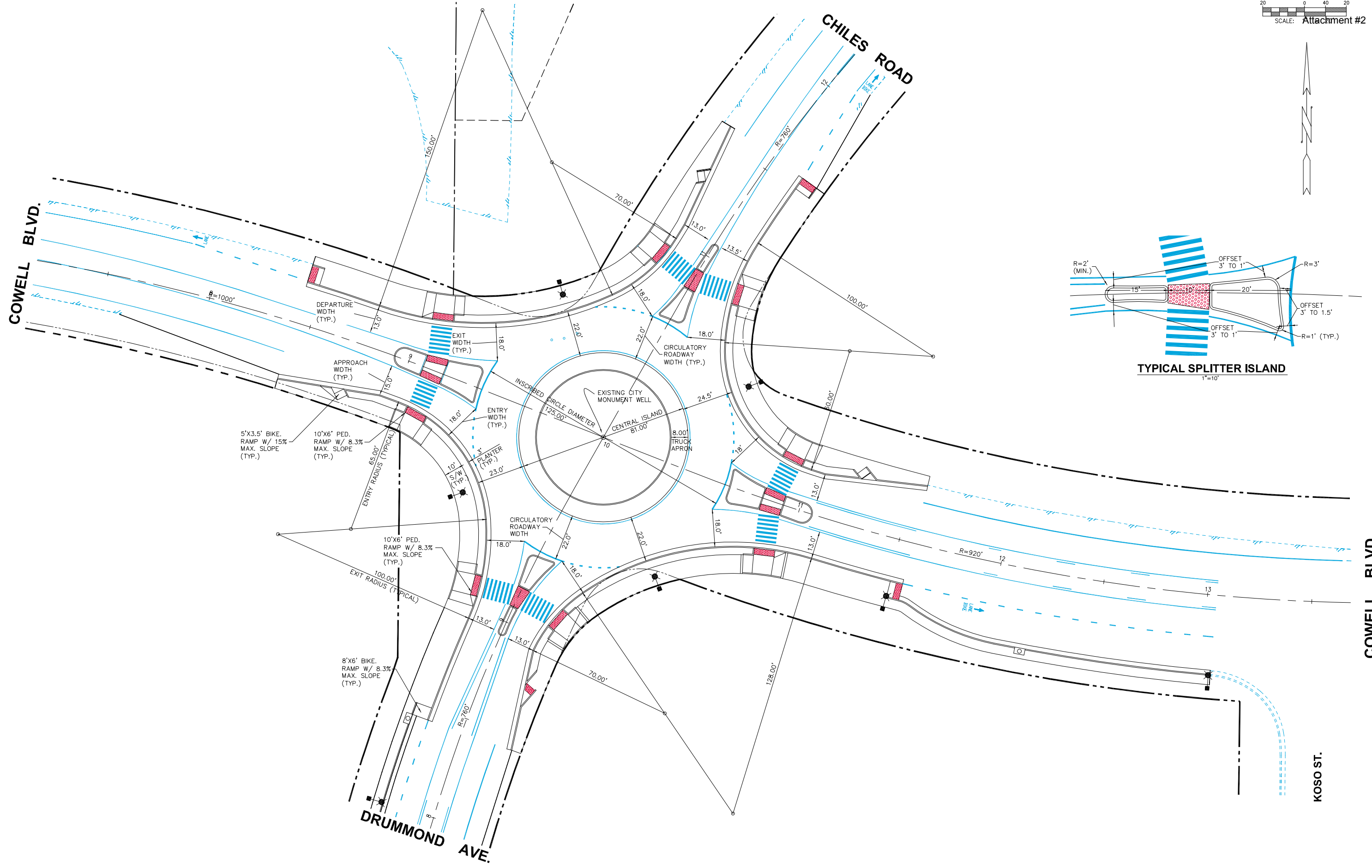
The plan identified in the City's original Major Projects Financing Plan in the 1980's suggested a traffic signal be installed. Staff has reconsidered this concept and believes a roundabout will adequately address the traffic needs for all modes of travel and provide a solution that minimizes the delay and therefore the vehicles emissions.

The layout addresses the following:

- The constraints of installing the facility before the adjacent properties develop.
- Transitions of the sidewalk, curb and gutter to the undeveloped properties.
- Bicycle and pedestrian needs to move through the intersection via the new sidewalks.

### **Attachment**

- Roundabout Geometry



| REV. | DATE | DESCRIPTION | BY |
|------|------|-------------|----|
|      |      |             |    |
|      |      |             |    |
|      |      |             |    |

**COWELL & CHILES ROUNDABOUT  
ROUNDABOUT GEOMETRY**  
C.I.P. #8208



**CITY OF DAVIS**  
PUBLIC WORKS DEPARTMENT

|                   |                   |
|-------------------|-------------------|
| DESIGNED BY:      | DATE:             |
| CHECKED BY:       | DATE:             |
| DRAWN BY:         | DATE: 10 Oct 2010 |
| DWG. NO.          |                   |
| SHEET 4 OF SHEETS | 303-              |

**STAFF REPORT**

**DATE:** April 4, 2011  
**TO:** Bicycle Advisory Commission  
**FROM:** Brian Abbanat, Transportation Planner  
**SUBJECT:** Third Street Improvements Project Update

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**Recommendation**

Informational. The purpose of this meeting is to present to the Bicycle Advisory Commission (BAC) the two Third Street Improvements draft final streetscape design concepts.

**Fiscal Impact**

The planning and outreach phase of the project totals approximately \$91,000 plus staff time. This phase is partially funded by a \$39,000 Caltrans grant. The remainder is funded by redevelopment agency funds and development impact fees.

**Summary**

The Third Street Improvements project is a streetscape design project to improve the function and aesthetics of the two-block segment of Third Street between A and B Streets and the B Street alley within the public right-of-way. Primary project objectives include:

- Improving the street function for bicycles and pedestrians
- Strengthen the visual connection between UC Davis and downtown
- Improve storm water drainage in the project area

On March 7<sup>th</sup> staff presented in a joint BAC and Safety & Parking Advisory Commission (SPAC), four design concept alternatives. At that meeting, the BAC and SPAC jointly recommended that “car traffic should not be permitted to travel the entire length of 3rd between A Street and B Street.”

At this meeting staff will present, in a more refined form, the two most widely preferred design concepts based on community feedback to date. Due to timing conflicts, staff is unable to bring the two design concepts to the SPAC.

**Background and Analysis**

Since the project commenced in August 2010, extensive outreach has been conducted to better understand community priorities and desires for improving the project area. Outreach methods include but are not limited to:

- Establishment of a Project Oversight Group (POG) to allow key stakeholders a forum for direct input into the project (2 meetings held)

- Stakeholder interviews
- Two online surveys (70 responses; 87 responses)
- Community Workshops (2 workshops)
- Presentations to a wide range of organizations, commissions, other entities
- Frequent outreach visits to Third Street businesses

The original four design concepts prepared by consulting firm, Royston Hanamoto Alley & Abey (RHAA) were distilled to two versions which have been developed in greater detail than the original four. Further refinements to the two draft final concepts will be brought to City Council for consideration.

*Concept 1: Shared Space Street*

- 15' sidewalks
- 20' through lane shared by all users
- Curbless streetscape
- Diagonal bollards across University Avenue removed
- Through access to A Street from B Street
- Street trees remain in current alignment
- Surface: Colored, decorative interlocking pavers (all surfaces)

*Concept 2: Bicycle-Pedestrian Street*

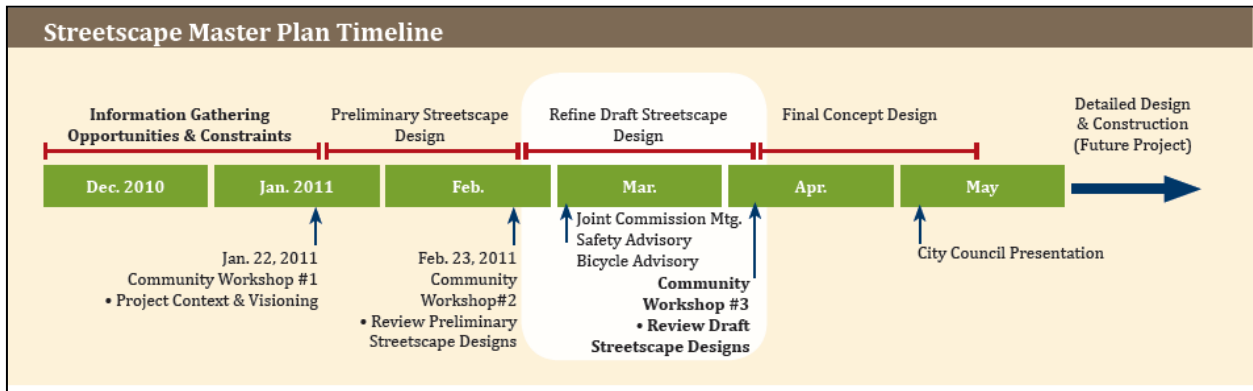
- 20' sidewalk on north side of Third Street, 10' sidewalk on south side of Third Street
- 20' wide bicycle throughway
- Curbless streetscape
- Diagonal bollards across University Avenue replaced with perpendicular bollards at intersections
- No vehicular access on Third Street
- Street trees remain in current alignment. New trees planted at southern edge of 20' sidewalk to widen pedestrian realm. Subsequent replanting of deceased/unhealthy trees would occur on southern edge.
- Surface: Colored, decorative interlocking pavers (all surfaces)

*Common to both:*

- Improved sidewalk and road surfaces
- New Seating/furnishings
- Improved, pedestrian-scale lighting
- Gateway features/markers
- Public art
- Intersection improvements at A Street, University Avenue, B Street
- Improved drainage
- Full accessibility for disabled, including parking
- Traffic calming on adjacent neighborhood streets as necessary
- Improved bicycle parking
- On-street parking removed (except Concept 3, where parking pockets are proposed)
- Enhanced paving treatment in B Street alley

## Process

The graphic below identifies the overall process and major milestones for the Third Street Improvements project.



Remaining milestones in the Third Street Improvements project process include:

- Community Workshop #3 (4/6/11)
- Civic Arts Commission (4/11/11)
- Business & Economic Development Commission (4/25/11, informational)
- Planning Commission (4/27/11, informational)
- City Council (5/3/11, tentative)

## Bicycle Advisory Commission

### Long Range Calendar

**Meeting Date** April 4, 2011

|  |                               |
|--|-------------------------------|
| <b>May 2, 2011</b><br><br><b>1<sup>st</sup> Monday</b><br><br><b>5:30 pm at Community Chambers</b> | Bike Plan Review and Priority |
|  | Wayfinding update             |
|  | Mori Seiki bike path          |
|  | Bicycle Parking Ordinance     |
|  |                               |

|   |                                |
|---|--------------------------------|
| <b>June 6, 2011</b><br><br><b>1<sup>st</sup> Monday</b><br><br><b>5:30 pm at Community Chambers</b> | Courtesy campaign              |
|   | Bike Facility Design Standards |
|   |                                |
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| <b>Unscheduled</b> |  |
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