



TO: Members of Council
FROM: Dianne Marshall, City Clerk's Office
DATE: October 15, 2013
SUBJECT: Information Packet

1. Call Ups

- A. Vacation of an 829 square foot portion of an existing fourteen-foot utility easement located at 3220 Arnett Street (ADR2013-00170).
- B. Vacation of a 3,638 square foot portion of an existing eighty-foot utility easement located at 1005 Gilbert Street (ADR2013-00005).
- C. Landmark Alteration Certificate to rehabilitate and add 1,030 sq. ft. to the main house linking it with the existing garage and construction of a new 530 sq. ft. free-standing, two car garage at 3015 Kalmia Ave., per section 9-11-18 of the Boulder Revised Code (HIS2013-00219). This Landmark Alteration Certificate is subject to City Council call-up no later than October 15, 2013.

2. Information Item

None.

3. Boards and Commissions

- A. Landmarks Board – September 4, 2013
- B. Library Commission – October 2, 2013
- C. Open Space Board of Trustees – September 25, 2013
- D. Transportation Advisory Board – June 6, 2013
- E. Transportation Advisory Board – July 8, 2013
- F. Water Resources Advisory Board – July 15, 2013

4. Declarations

None.



**INFORMATION PACKET
MEMORANDUM**

To: Members of City Council

From: Jane S. Brautigam, City Manager
Paul J. Fetherston, Deputy City Manager
David Driskell, Executive Director of Community Planning & Sustainability
Charles Ferro, Development Review Manager
Sloane Walbert, Associate Planner

Date: October 8, 2013

Subject: Call-Up Item: Vacation of an 829 square foot portion of an existing fourteen-foot utility easement located at 3220 Arnett Street (ADR2013-00170).

EXECUTIVE SUMMARY:

The applicant requests vacation of an 829 square foot portion of an existing fourteen-foot utility easement at 3220 Arnett Street (refer to **Attachment D** for exact location) to accommodate a new detached art studio/workshop on the northeast corner of the property. The easement was originally dedicated on the Third Addition to High Meadows plat, recorded December 17, 1959. The portion of the easement running along the east property line contains overhead power lines. The applicant is proposing the vacation of the westerly two-feet of this portion of easement, which has been approved by Xcel Energy. It appears that the portion of the easement running along the north property line was intended for an electrical connection to a street light from the overhead power lines. A street light was never installed in this location. All public utilities have been placed in public right-of-way or other easements and no public need exists for the portion of easement to be vacated.

The proposed vacation was approved by staff on September 24, 2013. There is one scheduled City Council meeting on October 15th within the 30 day call-up period.

CODE REQUIREMENTS:

Pursuant to the procedures for easement vacations set forth in subsection 8-6-10(b), B.R.C. 1981, the city manager has approved the vacation of an 829 square foot portion of the existing fourteen-foot utility easement. The date of final staff approval of the easement vacation was September 24, 2013 (refer to **Attachment E**, *Notice of Disposition*). This vacation does not require approval through ordinance based on the following criteria:

- It has never been open to the public; and
- It has never carried regular vehicular or pedestrian traffic.

The vacation will be effective 30 days later on October 24, 2013 unless the approval is called up by City Council.

FISCAL IMPACTS:

None identified.

COMMUNITY SUSTAINABILITY ASSESSMENTS AND IMPACTS:

- Economic: No economic impact is anticipated.

- Environmental: No impacts are anticipated through this utility easement vacation.

- Social: None identified.

BACKGROUND:

The subject property is a 7,759 square foot lot located in a Residential - Low 1 (RL-1) zone district (refer to **Attachment A**, *Vicinity Map*). The property is encumbered by a fourteen-foot utility easement that runs along the north and east property lines, with 7 feet located on the subject property (please refer to **Attachment B**, *Site Plan*). The easement was originally dedicated for electric services in 1959. Overhead electric lines are currently located in the easement along the east property line. The applicant is proposing the vacation of the westerly two feet of this portion of easement. Xcel Energy has approved the vacation of this portion of easement since it is not needed for the maintenance of the power lines. It appears the portion of easement along the north property line was intended for an electric connection from the power lines to a street light on Arnett Street. The street light was never installed at this location and another street light is located on Arnett Street to serve the neighboring houses. Since there is no public purpose for this portion of easement the applicant is proposing the vacation of the southerly seven-feet of easement located on their property.

There are no public utilities or encroachments located in the portion of easement to be vacated. All surrounding properties are served by public utilities located on Arnett Street, Glenwood Drive, and Folsom Street. Given that there is no public need for the easement for which it was intended, failure to vacate the requested portion of easement would cause hardship to the property owner by limiting the development potential of the property.

ANALYSIS:

Staff finds the proposed vacation of an 829 square foot portion of an existing fourteen-foot utility easement consistent with the standard set forth in subsection (b) of section 8-6-10, “*Vacation of Public Easements*”, B.R.C. 1981. Specifically, staff has determined that no public need exists for the portion of easement to be vacated because all public utilities are located in public right-of-way or other easements.

No vacation of a public easement shall be approved unless the approving agency finds that:

- ✓ 1. Change is not contrary to the public interest.

- ✓ 2. All agencies having a conceivable interest have indicated that no need exists, either in the present or conceivable future, for its original purpose or other public purpose.

- ✓ 3. Consistent with the Comprehensive Plan and Land Use Regulations.
- ✓ a. Failure to vacate the easement would cause a substantial hardship to the use of the property consistent with the Comprehensive Plan and Land Use Regulations; or
The portion of easement to be vacated is not necessary because all private utilities can be accommodated in the remaining portion of easement. The building site on this lot is currently unnecessarily limited by the utility easement since there is no public need for the easement.
- N/A b. Would provide a greater public benefit than retaining the property in its present status.

PUBLIC COMMENT AND PROCESS:

Notice of the vacation will be advertised in the Daily Camera within the 30 day call up period. Staff has received no written or verbal comments adverse to the vacation.

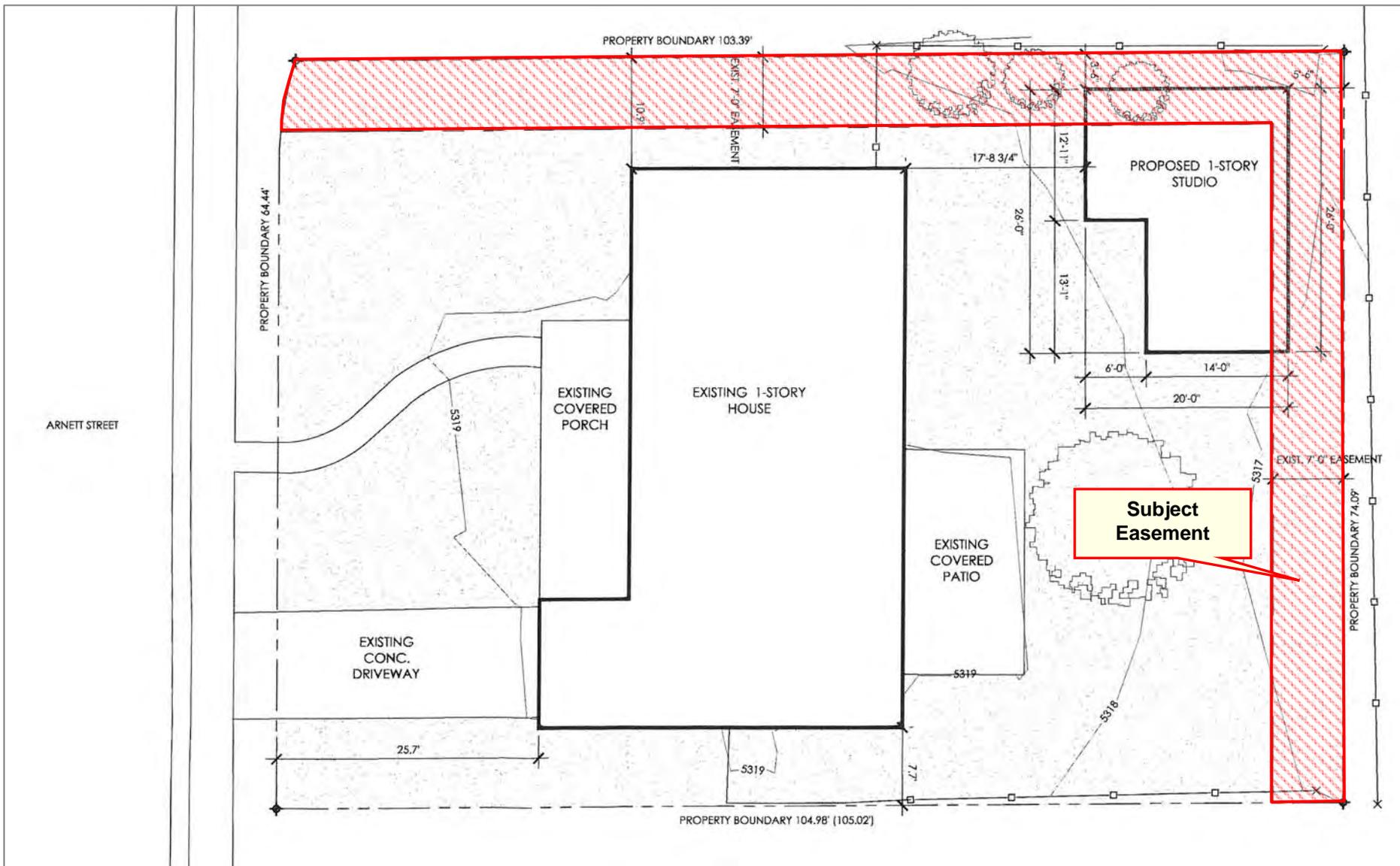
NEXT STEPS:

If the requested vacation is not called up by City Council then the Deed of Vacation (**Attachment C**) will be recorded. If the requested vacation is called up, and subsequently denied, the applicant will be limited to development on the property outside of the easement area.

ATTACHMENTS:

- Attachment A: Vicinity Map
- Attachment B: Site Plan
- Attachment C: Deed of Vacation
- Attachment D: Exhibit A
- Attachment E: Notice of Disposition





For Administrative Purposes Only
Address: 3220 Arnett Street
Case No. ADR2013-00170

DEED OF VACATION

The City of Boulder, Colorado does hereby vacate and release to the present owners of the subservient land, in a manner prescribed by Subsection 8-6-10(b), B.R.C. 1981, the following portion of a utility easement previously dedicated to the City of Boulder on The Third Addition to High Meadows subdivision plat recorded in Plat Book 7, Page 56 at Reception No. 90644215 in the records of the Boulder County Clerk and Recorder on the 17th day of December, 1959, located at 3220 Arnett Street and as more particularly described as follows:

See Exhibit A attached hereto and incorporated herein by reference.

The within easement vacation and release of said easement at 3220 Arnett Street shall extend only to the portion and the type of easement specifically vacated. The within vacation is not to be construed as vacating any rights-of-way or easements or cross-easements lying within the description of the vacated portion of the easement.

Executed this _____ day of _____, 2013, by the City Manager after having received authorization from the City Council of the City of Boulder, Colorado.

CITY OF BOULDER, COLORADO

By: _____
Jane S. Brautigam,
City Manager

Attest:

City Clerk

Approved as to form:

Hella Pannecis
City Attorney's Office

9-25-2013
Date

EXHIBIT A

FOUND ON LOT 3, BLOCK 2, THE THIRD ADDITION TO HIGH MEADOWS
FOUND IN THE SOUTHWEST QUARTER OF SECTION 20, TOWNSHIP 1 NORTH, RANGE 70
WEST OF THE 6TH P.M., CITY OF BOULDER, COUNTY OF BOULDER, STATE OF COLORADO

DESCRIPTION OF THAT PORTION OF THE EXISTING UTILITY EASEMENT TO BE VACATED:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 3, BLOCK 2, THE THIRD ADDITION TO HIGH MEADOWS, A SUBDIVISION FOUND IN THE SOUTHWEST QUARTER OF SECTION 20, TOWNSHIP 1 NORTH, RANGE 70 WEST OF THE 6TH P.M., CITY OF BOULDER, COUNTY OF BOULDER, STATE OF COLORADO AND CONSIDERING THE SOUTH LINE OF SAID LOT 3 TO BEAR SOUTH 89°45'30" WEST WITH ALL BEARINGS HEREIN RELATIVE THERETO;

THENCE ALONG THE SAID SOUTH LINE OF LOT 3 SOUTH 89°45'30" WEST 5.00 FEET (L1) TO THE TRUE POINT OF BEGINNING;

THENCE CONTINUING ALONG THE SAID SOUTH LINE OF LOT 3 SOUTH 89°45'30" WEST 2.00 FEET (L2) TO THE WEST LINE OF A 7 FOOT WIDE UTILITY EASEMENT AS SHOWN ON THE PLAT OF THE THIRD ADDITION TO HIGH MEADOWS RECORDED IN PLAT BOOK 7, PAGE 56 AND ALSO IN PLAT BOOK A2, PAGE 78 AT THE BOULDER COUNTY CLERK AND RECORDER'S OFFICE;

THENCE DEPARTING THE SAID SOUTH LINE OF LOT 3 AND ALONG THE SAID WEST LINE OF THE UTILITY EASEMENT NORTH 00°13'25" WEST 67.08 FEET TO THE SOUTH LINE OF THE SAID UTILITY EASEMENT;

THENCE DEPARTING THE SAID WEST LINE OF THE UTILITY EASEMENT AND ALONG THE SAID SOUTH LINE OF THE SAID UTILITY EASEMENT SOUTH 89°38'00" WEST 97.80 FEET TO THE WEST LINE OF SAID LOT 3;

THENCE ALONG THE SAID WEST LINE OF LOT 3 ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 35.00 FEET, A DELTA ANGLE OF 11°42'55", A LENGTH OF 7.16 FEET AND BEING SUBTENDED BY A CHORD OF 7.14 FEET WHICH BEARS NORTH 11°09'17" EAST (C2) TO THE NORTH LINE OF SAID LOT 3;

THENCE DEPARTING THE SAID WEST LINE OF LOT 3 AND ALONG THE SAID NORTH LINE OF LOT 3 NORTH 89°38'00" EAST 98.39 FEET;

THENCE DEPARTING THE SAID NORTH LINE OF LOT 3 SOUTH 00°13'25" EAST 74.08 FEET TO THE TRUE POINT OF BEGINNING AND CONTAINING 828.7 FT² MORE OR LESS.



REVISED SEPTEMBER 20, 2013

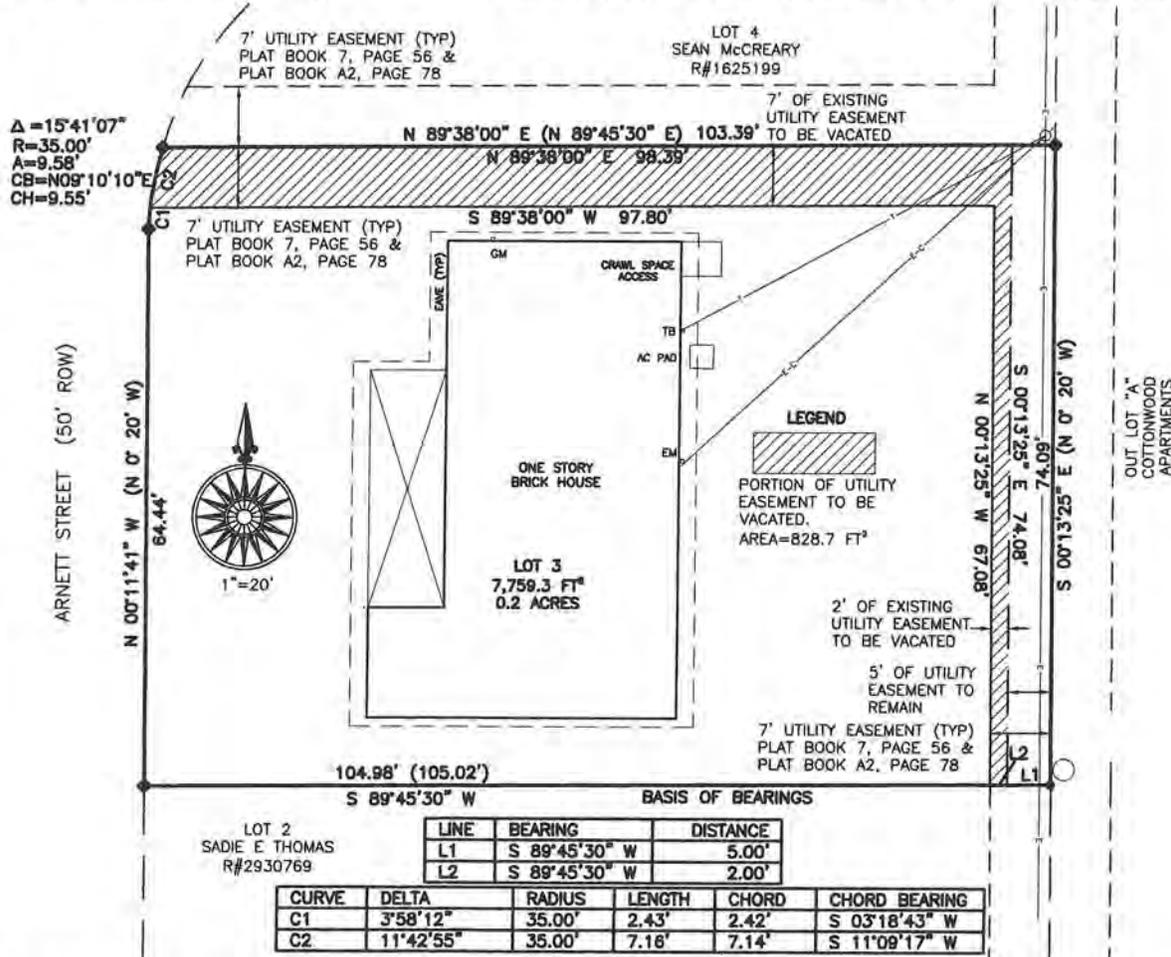
Zenith Land Surveying, Inc. 	1880 Hawthorn Place Boulder, Colorado 80304 303-579-2057-Tel. www.ZenithLS.com	
	SCALE: 1"=20'	JOB NO. 13010 EM

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DATE: AUGUST 19, 2013	PAGE 1 OF 2
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EXHIBIT A

FOUND ON LOT 3, BLOCK 2, THE THIRD ADDITION TO HIGH MEADOWS
FOUND IN THE SOUTHWEST QUARTER OF SECTION 20, TOWNSHIP 1 NORTH, RANGE 70
WEST OF THE 6TH P.M., CITY OF BOULDER, COUNTY OF BOULDER, STATE OF COLORADO



PROPERTY DESCRIPTION PER DEED RECORDED AS RECEPTION #03172989 DATED 09/26/2011 AT THE BOULDER COUNTY CLERK AND RECORDER'S OFFICE:

LOT 3, BLOCK 2, THE THIRD ADDITION TO HIGH MEADOWS, CITY OF BOULDER, COUNTY OF BOULDER, STATE OF COLORADO

PROPERTY ADDRESS:

3220 ARNETT STREET
BOULDER, CO 80304



REVISED SEPTEMBER 20, 2013

Zenith Land Surveying, Inc.

1880 Hawthorn Place
Boulder, Colorado 80304
303-579-2057-Tel.
www.ZenithLS.com

SCALE: 1"=20' JOB NO. 13010 EM

DATE: AUGUST 19, 2013 PAGE 2 OF 2

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CITY OF BOULDER
Planning and Development Services

1739 Broadway, Third Floor • P.O. Box 791, Boulder, CO 80306-0791
phone 303-441-1880 • fax 303-441-3241 • web boulderplandevlop.net

ADMINISTRATIVE REVIEW
NOTICE OF DISPOSITION

You are hereby advised that the following action was taken by the Planning Department:

DECISION: Approved
DATE: September 24, 2013
REQUEST TYPE: Vacation/Easement
ADDRESS: 3220 Arnett Street
APPLICANT: David and Hanna Sloan
CASE #: ADR2013-00170
LEGAL DESCRIPTION: Lot 3, Block 2, High Meadows Third Addition, City of Boulder, County of Boulder, Colorado
DESCRIPTION: UTILITY EASEMENT VACATION to vacate the south seven feet of an existing fourteen-foot utility easement that runs along the north property line and the west two feet of an existing fourteen-foot utility easement along the east property line at 3220 Arnett Street.

FINAL DECISION STANDARDS:

Approved as submitted. This application is approved per the criteria for Vacation of Public Easements as set forth in section 8-6-10, B.R.C. 1981. This approval does not constitute building permit approval.

This approval is limited to the vacation of an 829 square-foot portion of an existing fourteen-foot utility easement, previously dedicated to the City of Boulder and recorded in the records of the Boulder County Clerk and Recorder on the final plat of the Third Addition to High Meadows in Plat Book 7, Page 56 at Reception No. 90644215 on December 17, 1959.

INFORMATIONAL COMMENTS:

Pursuant to section 8-6-10(b), B.R.C. 1981, approval of an easement vacation "is not effective until thirty days after the date of its approval. Promptly after approving the vacation, the manager will forward to the city council a written report, including a legal description of vacated portion of the easement and the reasons for approval. The manager will publish notice of the proposed vacation once in a newspaper of general circulation in the City within thirty days after the vacation is approved. Upon receiving such report and at any time before the effective date of the vacation, the council may rescind the manager's approval and call up the vacation request for its consideration at a public hearing, which constitutes a revocation of the vacation."

This decision is final and may not be appealed. A new request may be considered only as a new application.

Approved By:

S Walbert
Sloane Walbert, Planning Department



**INFORMATION PACKET
MEMORANDUM**

To: Members of City Council

From: Jane S. Brautigam, City Manager
Paul J. Fetherston, Deputy City Manager
David Driskell, Executive Director of Community Planning & Sustainability
Charles Ferro, Development Review Manager
Sloane Walbert, Associate Planner

Date: October 8, 2013

Subject: Call-Up Item: Vacation of a 3,638 square foot portion of an existing eighty-foot utility easement located at 1005 Gilbert Street (ADR2013-00005).

EXECUTIVE SUMMARY:

The applicant requests vacation of a 3,638 square foot portion of an existing eighty-foot utility easement at 1005 Gilbert Street (refer to **Attachment D** for exact location) for the construction of a single-family home to replace the existing structure. The portion of land to be vacated was originally dedicated as public right-of-way on the Geneva Park Addition plat, recorded in 1904. Ordinance No. 1489 vacated this portion of Euclid Avenue right-of-way west but reserved the “right for maintenance of water and sewer lines and requirements for public utility services” for the City of Boulder within the vacated portion of right-of-way. The vacation will maintain a fourteen-foot utility easement on the property’s southern boundary. A light pole and associated overhead electric lines previously located within the area of vacation has been relocated to the south within the remaining portion of easement. There is no public need for the portion of utility easement to be vacated because all private utilities will be located in the remaining westerly portion of the easement. All surrounding properties are served by public utilities located within the right-of-way on Gilbert Street and Euclid Avenue.

The proposed vacation was approved by staff on October 1, 2013. There is one scheduled City Council meeting on October 15th within the 30 day call-up period.

CODE REQUIREMENTS:

Pursuant to the procedures for easement vacations set forth in subsection 8-6-10(b), B.R.C. 1981, the city manager has approved the vacation of the northerly twenty six feet of the existing eighty-foot utility easement. The date of final staff approval of the easement vacation was October 1, 2013 (refer to **Attachment E, Notice of Disposition**). This vacation does not require approval through ordinance based on the following criteria:

- It has never been open to the public; and
- It has never carried regular vehicular or pedestrian traffic.

The vacation will be effective 30 days later on October 31, 2013 unless the approval is called up by City Council.

FISCAL IMPACTS:

None identified.

COMMUNITY SUSTAINABILITY ASSESSMENTS AND IMPACTS:

- Economic: None identified.
- Environmental: None identified.
- Social: None identified.

BACKGROUND:

The subject property is a large 17,472 square foot lot located in the Residential - Low 1 (RL-1) zone district (refer to **Attachment A, Vicinity Map**). The property is encumbered by an eighty-foot utility easement running east-west along the south property line, with forty feet located on the subject property (please refer to **Attachment B, Site Plan**). The portion of land to be vacated was originally dedicated as right-of-way for Euclid Avenue on the Geneva Park Addition plat, recorded in 1904. In 1948, Euclid Avenue right-of-way west of Gilbert Street was vacated per Ordinance No. 1489. The ordinance reserved the utility rights within the vacated portion of right-of-way for the City of Boulder. The proposed vacation will maintain fourteen-feet of utility easement on the property's southern boundary. An existing gas line runs ten-feet from the south property line and will be contained within the remaining portion of easement. Additionally, a light pole and associated overhead electric lines previously located within the area of vacation has been relocated to the south within the remaining 14-foot easement.

The subject easement significantly limits the building envelope on the property. The applicant is designing a new single-family home to replace the existing structure and would like to expand the building footprint into the current easement area. Given that there is no public need for the easement for which it was intended, failure to vacate the requested portion of easement would cause hardship to the property owner by limiting the development potential of the property.

ANALYSIS:

Staff finds the proposed vacation of the northerly twenty six feet of the existing forty-foot utility easement consistent with the standard set forth in subsection (b) of section 8-6-10, "*Vacation of Public Easements*", B.R.C. 1981. Specifically, staff has determined that no public need exists for the portion of easement to be vacated due to the fact that all public utilities are located within the

public-right-of way and existing private utilities will be located within the remaining portion of easement.

No vacation of a public easement shall be approved unless the approving agency finds that:

- ✓ 1. Change is not contrary to the public interest.
- ✓ 2. All agencies having a conceivable interest have indicated that no need exists, either in the present or conceivable future, for its original purpose or other public purpose.
- ✓ 3. Consistent with the Comprehensive Plan and Land Use Regulations.
- ✓ a. Failure to vacate the easement would cause a substantial hardship to the use of the property consistent with the Comprehensive Plan and Land Use Regulations; or
The applicant is interested in constructing a new single-family home to replace the existing structure. The utility easement reservation unnecessarily limits the building envelope for the new home to the far north end of the property. The portion of easement to be vacated is not necessary because all private utilities are accommodated in the remaining portion of easement. There is no public need for the easement.
- N/A b. Would provide a greater public benefit than retaining the property in its present status.

PUBLIC COMMENT AND PROCESS:

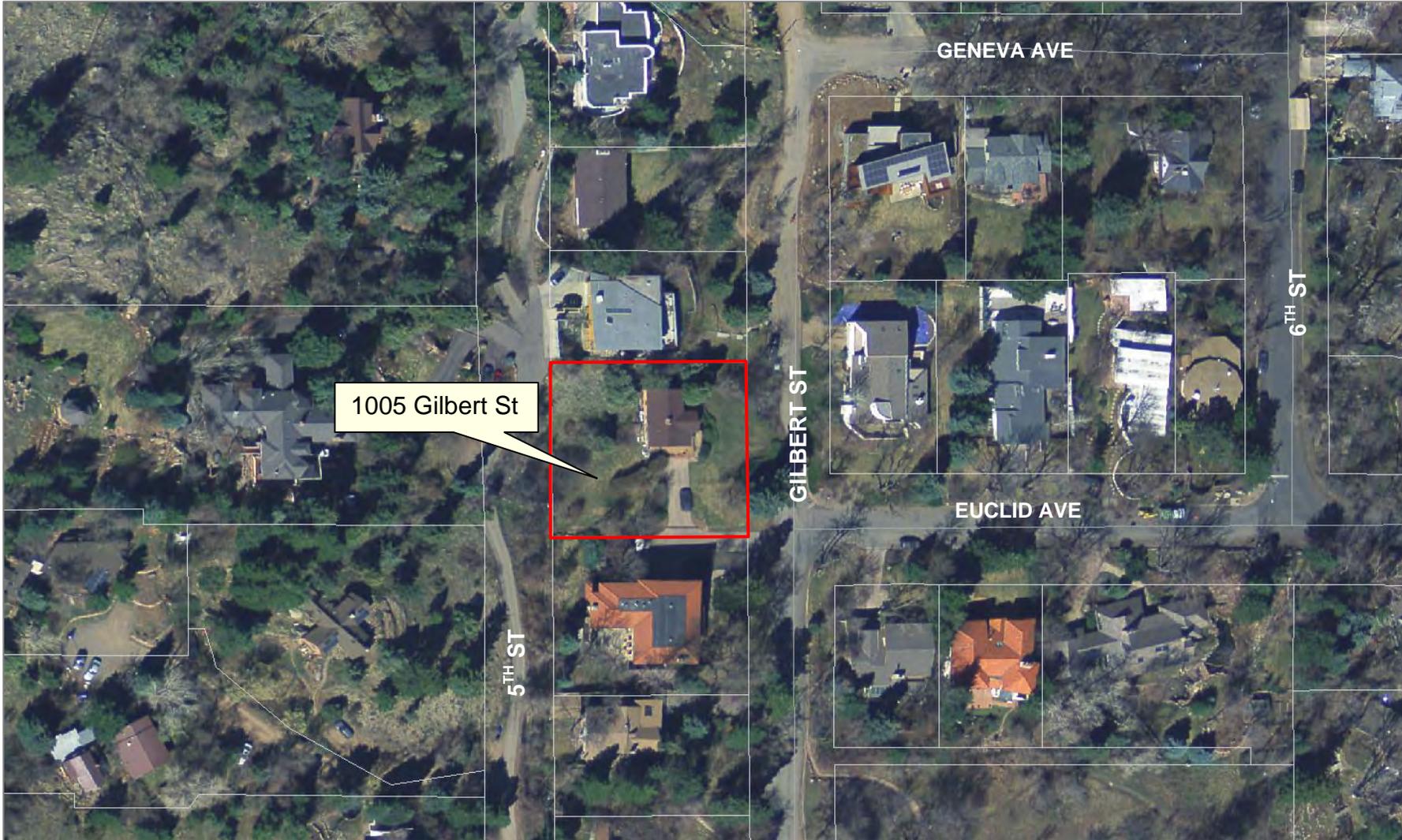
Notice of the vacation will be advertised in the Daily Camera within the 30 day call-up period. Staff has received no written or verbal comments adverse to the vacation.

NEXT STEPS:

If the requested vacation is not called-up by City Council then the Deed of Vacation (**Attachment C**) will be recorded. If the requested vacation is called-up, and subsequently denied, the applicant will be limited to development on the property outside of the easement area.

ATTACHMENTS:

- Attachment A: Vicinity Map
- Attachment B: Site Plan
- Attachment C: Deed of Vacation
- Attachment D: Exhibit A
- Attachment E: Notice of Disposition



For Administrative Purposes Only
Address: 1005 Gilbert Street
Case No. ADR2013-00005

DEED OF VACATION

The City of Boulder, Colorado does hereby vacate and release to the present owner of the subservient land, in a manner prescribed by Section 8-6-10(b), B.R.C. 1981, the following portion of utility easement previously dedicated to the City of Boulder located at 1005 Gilbert Street and as more particularly described as follows:

See Exhibit A attached hereto and incorporated herein by reference.

Said portion of land was dedicated as Euclid Avenue right-of-way on the plat of Geneva Park Addition to the City of Boulder recorded in Plat Book 3, Page 4 in the records of the Boulder County Clerk and Recorder on December 22, 1904. On May 4, 1948, the City vacated its interest in the right-of-way pursuant to Ordinance No. 1489, but reserved its interest in the utility easement.

The within easement vacation and release of said easement shall extend only to the portion and the type of easement specifically vacated. The within vacation is not to be construed as vacating any rights-of-way or easements or cross-easements lying within the description of the vacated portion of the easement.

Executed this _____ day of _____, 2013, by the City Manager after having received authorization from the City Council of the City of Boulder, Colorado.

CITY OF BOULDER, COLORADO

By: _____
Jane S. Brautigam,
City Manager

Attest:

City Clerk

Approved as to form:

 6-12-13
City Attorney's Office

Flagstaff Surveying, Inc.

Page 1 of 2

Exhibit A

Easement Vacation Description

A part of that easement located within Euclid Avenue (vacated) as described in City of Boulder Ordinance No. 1489 recorded October 4, 1989 on Film 1597 as Reception Number 1006676 in the office of the Boulder County Clerk and Recorder, being located within the Southeast Quarter of Section 36, Township 1 North, Range 71 West of the 6th P.M., County of Boulder, State of Colorado, described as follows:

Beginning at the Southeast corner of Lot 4, Block 6, GENEVA PARK ADDITION;

Thence South 00°07'16" West along the West line of Gilbert Street, a distance of 26.00 feet to a point lying 14.00 feet North of the centerline of Euclid Avenue (vacated);

Thence North 89°57'00" West along a line parallel with and 14.00 feet distant from the center line of Euclid Avenue (vacated), a distance of 139.94 feet to the East line of 5th Street;

Thence North 00°09'38" East along the East line of 5th Street, a distance of 26.00 feet to the Southwest corner of Lot 4, Block 6, GENEVA PARK ADDITION;

Thence South 89°57'00" East along the South line of Lot 4, Block 6, GENEVA PARK ADDITION, a distance of 139.92 feet to the Southeast corner of Lot 4, Block 6, GENEVA PARK ADDITION and the **Point of Beginning**;
County of Boulder, State of Colorado.

Said easement vacation contains 3638 square feet.


Steven J. Sellars
Colorado PLS #27615


27615
September 30, 2013
Date
16777-1.doc

Table Mesa Shopping Center 637 South Broadway, Suite C Boulder, Colorado 80305
Phone: 303-499-9737 Fax: 303-499-9770



CITY OF BOULDER
Planning and Development Services

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phone 303-441-1880 • fax 303-441-3241 • web boulderplandevop.net

ADMINISTRATIVE REVIEW
NOTICE OF DISPOSITION

You are hereby advised that the following action was taken by the Planning Department:

DECISION: Approved
DATE: October 1, 2013
REQUEST TYPE: Vacation/Easement
ADDRESS: 1005 Gilbert Street
APPLICANT: Dale Hubbard, Surround Architecture
CASE #: ADR2013-00005
LEGAL DESCRIPTION: Lot 4, Block 6, Geneva Park Addition and the north one-half of vacated Euclid Avenue abutting Lot 4, City of Boulder, County of Boulder, Colorado
DESCRIPTION: UTILITY EASEMENT VACATION to vacate the north twenty six-feet of an existing eighty-foot utility easement that staddles the south property line at 1005 Gilbert Street. A fourteen-foot utility easement will be maintained along the south property line.

FINAL DECISION STANDARDS:

Approved as submitted. This application is approved per the criteria for Vacation of Public Easements as set forth in section 8-6-10, B.R.C. 1981. This approval does not constitute building permit approval.

This approval is limited to the vacation of a 3,638 square foot portion of an existing eighty-foot utility easement, previously dedicated to the City of Boulder pursuant to Ordinance No. 1489. The portion of easement to be vacated was originally dedicated as public right-of-way for Euclid Avenue on the Geneva Park Addition plat, recorded in the records of the Boulder County Clerk and Recorder in Plat Book 3, Page 4 on December 22, 1904. Euclid Avenue west of Gilbert Street was vacated by ordinance in 1948. However, the "right for maintenance of water and sewer lines and requirements for public utility services" within the right-of-way were reserved by the City, which in effect dedicated a public utility easement to the City. No utilities are located within the portion of easement to be vacated and no public need exists for the easement.

INFORMATIONAL COMMENTS:

Pursuant to section 8-6-10(b), B.R.C. 1981, approval of an easement vacation "is not effective until thirty days after the date of its approval. Promptly after approving the vacation, the manager will forward to the city council a written report, including a legal description of vacated portion of the easement and the reasons for approval. The manager will publish notice of the proposed vacation once in a newspaper of general circulation in the City within thirty days after the vacation is approved. Upon receiving such report and at any time before the effective date of the vacation, the council may rescind the manager's approval and call up the vacation request for its consideration at a public hearing, which constitutes a revocation of the vacation."

This decision is final and may not be appealed. A new request may be considered only as a new application.

Approved By:

Sloane Walbert, Planning Department



INFORMATION PACKET MEMORANDUM

To: Members of City Council

From: Jane S. Brautigam, City Manager
Paul J. Fetherston, Deputy City Manager
David Driskell, Executive Director of Community Planning and Sustainability
Susan Richstone, Deputy Director of Community Planning and Sustainability
Lesli Ellis, Comprehensive Planning Manager
James Hewat, Senior Historic Preservation Planner
Marcy Cameron, Historic Preservation Planner

Date: October 15, 2013

Call-up Item: Landmark Alteration Certificate to rehabilitate and add 1,030 sq. ft. to the main house linking it with the existing garage and construction of a new 530 sq. ft. free-standing, two-car garage at 3015 Kalmia Ave., per section 9-11-18 of the Boulder Revised Code (HIS2013-00219). This Landmark Alteration Certificate is subject to City Council call-up no later than **October 15, 2013**.

Executive Summary

The proposal for the rehabilitation of the historic house and garage, construction of an addition at the rear of the main house and construction of a free-standing garage as shown on plans dated 08/29/2013, was approved with conditions by the Landmarks Board (4-1, **N. Fiore** objecting) at the October 2, 2013 meeting. The decision was based upon the board's consideration that the proposed construction meets the requirements in Section 9-11-18, B.R.C. 1981.

The board's approval is subject to a 14-day call-up period by City Council. The approval of this Landmark Alteration Certificate is subject to City Council call-up no later than **October 15, 2013**.

ATTACHMENTS:

- A. Notice of Disposition dated October 2, 2013
- B. Photographs and Drawings of 3015 Kalmia Ave.

Notice of Disposition

You are hereby advised that on October 2, 2013 the following action was taken:

- ACTION:** Approved by a vote of 4-1 (**N. Fiore** objecting)
- APPLICATION:** Public hearing and consideration of a Landmark Alteration Certificate to rehabilitate and add 1,030 sq. ft. to the main house linking it with the existing garage and construction of a new 530 sq. ft. free-standing, two-car garage at 3015 Kalmia Ave., per section 9-11-18 of the Boulder Revised Code (HIS2013-00219).
- LOCATION:** 3015 Kalmia Ave.
- ZONING:** Flex – (F)
- APPLICANT:** Markel Homes/Kalmia Estates Dev., LLC

This decision was arrived at based on the purposes and intent of the Historic Preservation Code as set forth in 9-11-18, B.R.C., 1981, as applied to the Landmark Alteration Certificate application.

Public Hearing

Abby Daniels, 1123 Spruce St., Boulder, CO spoke in support of the Landmark Alteration Certificate application.

Motion:

On a motion by **M. Gerwing**, seconded by **K. Snobeck**, the Landmarks Board adopted (4-1, **N. Fiore** objecting) the staff memorandum dated October 2, 2013 in Matter 5C (HIS2013-00219) as the findings of the board and approves rehabilitation of the historic house and garage at 3015 Kalmia Ave., construction of an addition at the rear of the main house and construction of a free-standing garage as shown on plans dated 08/29/2013, finding that they generally meet the standards for issuance of a Landmark Alteration Certificate in Chapter 9-11-18, B.R.C. 1981, subject to the following conditions:

- 1) The applicant shall be responsible for the rehabilitation, addition and new garage in compliance with the approved plans dated 08/29/2013, except as modified by these conditions of approval.
- 2) Prior to submitting a building permit application and final issuance of the Landmark Alteration Certificate, the applicant shall submit the following, which shall be subject to the final review and approval of the Landmarks design review committee: final architectural plans that include:
 - a. Revisions to reduce the perceived mass and scale of the proposed rear addition to the main house;

- b. Dormers and fenestration that have been revised to be more compatible with that of the historic house;
 - c. A smaller attachment of historic house and historic garage, minimizing the loss of historic eastern wall of the garage; and
 - d. The reduction of the overall amount of built area on the property to preserve the historically rural character of the property.
- 3) The Landmarks design review committee shall review details regarding the rehabilitation of the historic house, including porch restoration, window and door rehabilitation and replacement; wall materials, doors and window details including moldings, and proposed insets, paint colors, fencing and hardscaping on the property to ensure that the approval is consistent with the *General Design Guidelines* and the historic preservation ordinance.

N. Fiore's vote against the motion was a result of his consideration that some of the conditions of approval were too restrictive.



Figure 1. 3015 Kalmia Avenue Tax Assessor Card photograph c.1949.

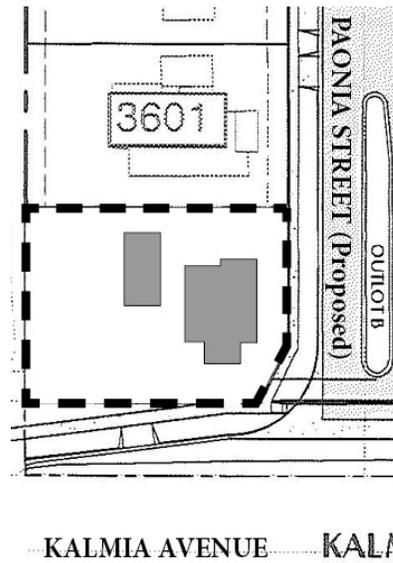


Figure 2. Location Map, 3015 Kalmia Ave. and Kalmia Estates Development (L) and Landmark Boundary Map (dashed line) (R)



Figure 3. South and east elevations, 3015 Kalmia Ave., 2013.



Figure 4. East elevation, 3015 Kalmia Ave., 2013.



Figure 5. West elevation, garage and house, 3015 Kalmia Ave., 2013.



Figure 6. North elevation, view of rear additions, 3015 Kalmia, 2013.

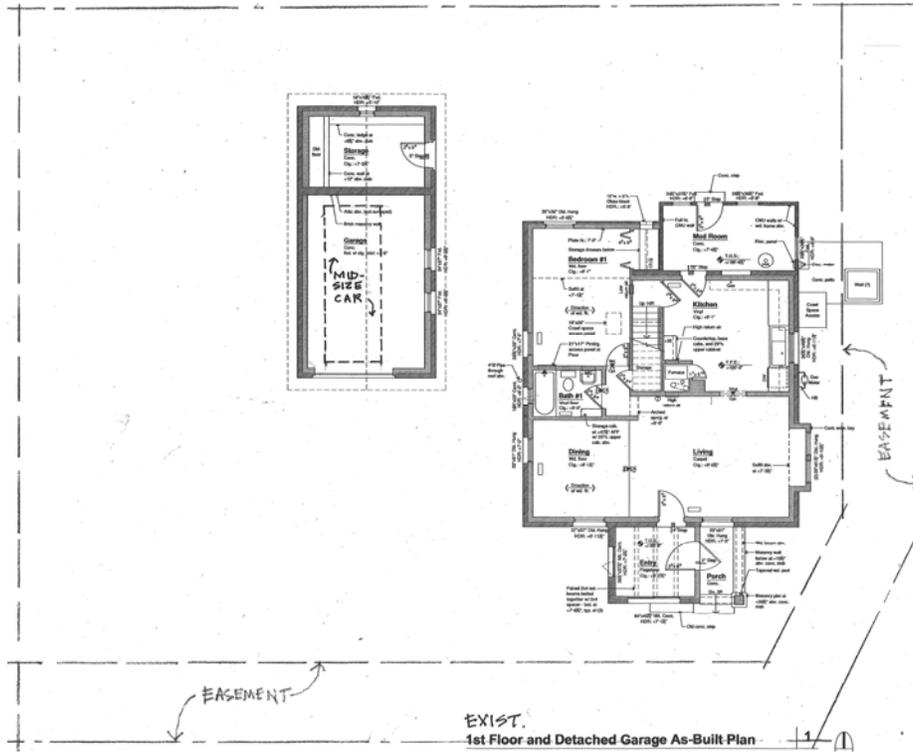


Figure 7. Existing Site Plan

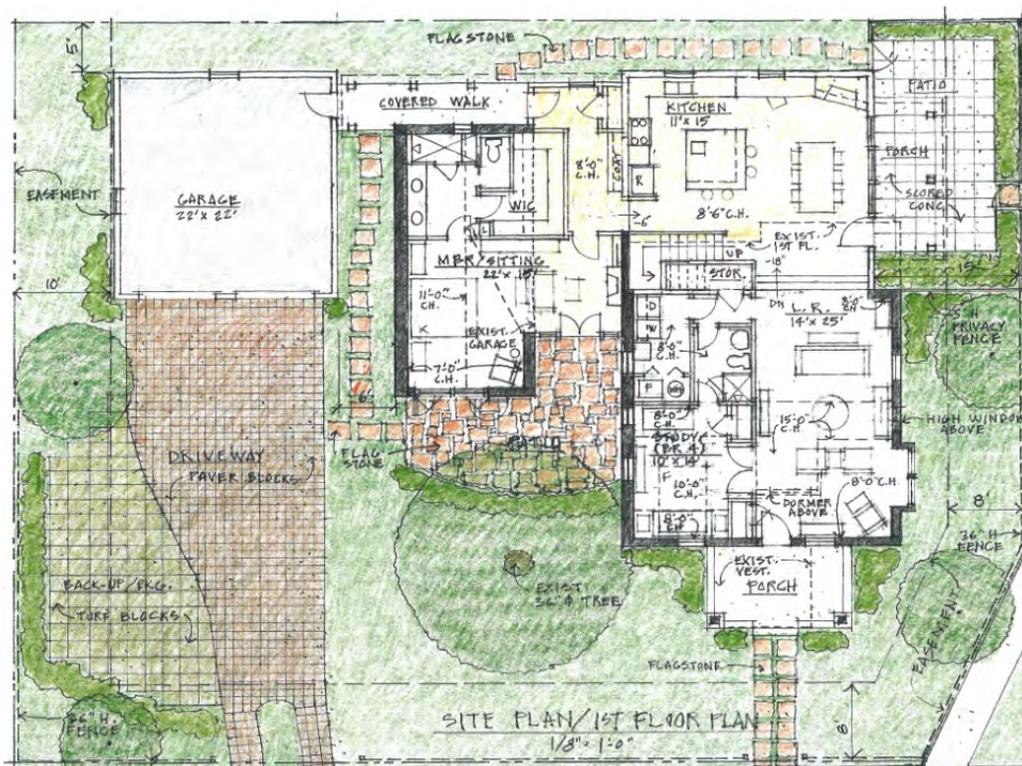


Figure 8. Proposed Site Plan

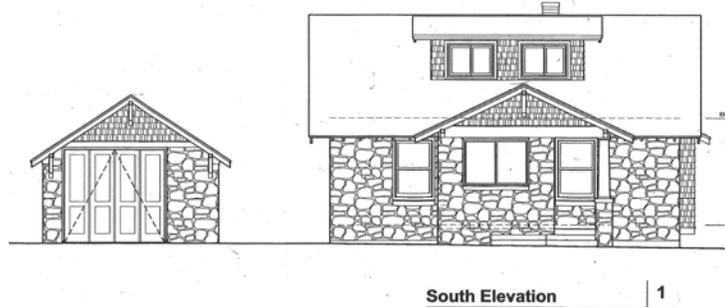


Figure 9. Existing South Elevation (façade)



Figure 10. Proposed South Elevation (façade)

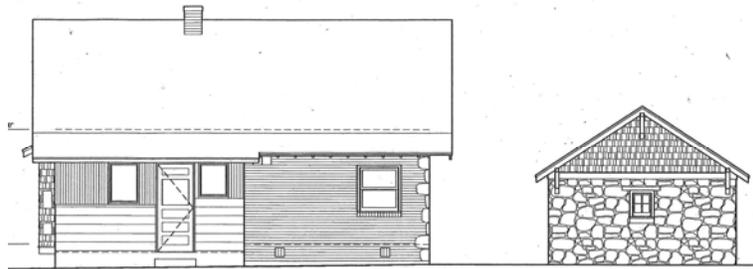


Figure 11. Existing North Elevation (rear)

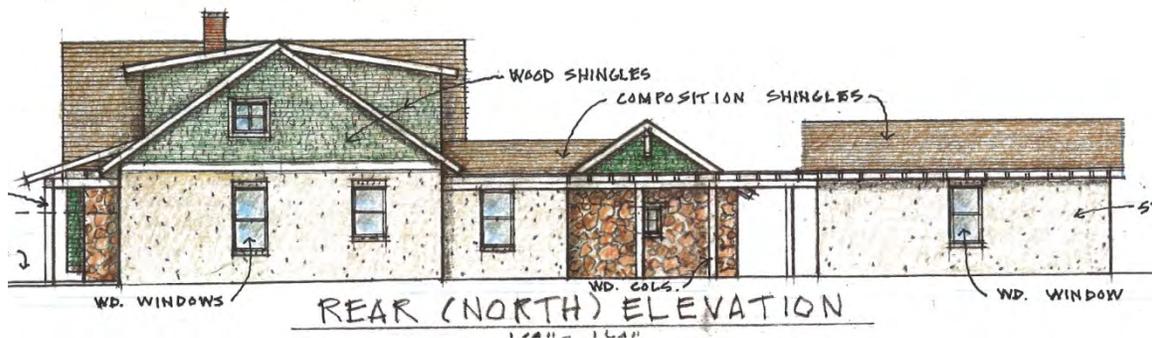
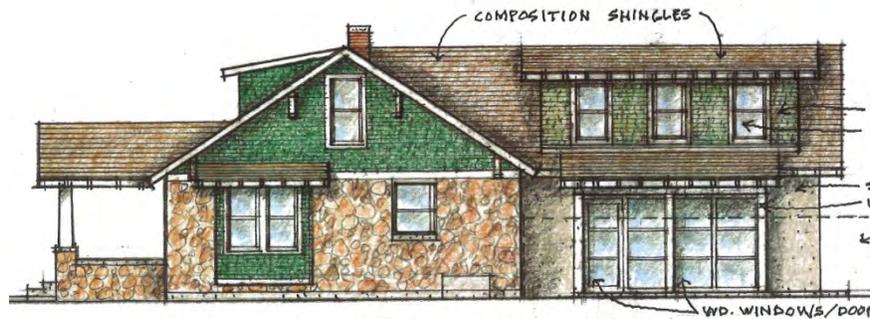


Figure 12: Proposed North Elevation (rear)



East Elevation | 4

Figure 13: Existing east Elevation (street facing)



SIDE (EAST) ELEVATION

Figure 14: Proposed east Elevation (street facing)



West Elevation | 2

Figure 15: Existing west Elevation



SIDE (WEST) ELEVATION

Figure 16: Proposed west Elevation



Figure 17: Rendering of 3015 Kalmia Ave.



Figure 18: Rendering of 3015 Kalmia Ave.



Figure 19: Rendering of 3015 Kalmia Ave.

**CITY OF BOULDER
LANDMARKS BOARD
September 4, 2013
1777 Broadway, Council Chambers Room
6 p.m.**

The following are the action minutes of the September 4, 2013 City of Boulder Landmarks Board meeting. A digital recording and a permanent set of these minutes (maintained for a period of seven years) are retained in Central Records (telephone: 303-441-3043). You may also listen to the recording on-line at: www.boulderplandevlop.net.

BOARD MEMBERS:

Mark Gerwing, Chair

Liz Payton

Kirsten Snobeck

Kate Remley

*John Putnum **Planning Board representative without a vote*

BOARD MEMBERS ABSENT:

Nick Fiore

STAFF MEMBERS:

Lesli Ellis, Comprehensive Planning Manager

Debra Kalish, Senior Assistant City Attorney

James Hewat, Senior Historic Preservation Planner

Marcy Cameron, Historic Preservation Planner

Cindy Spence, Administrative Specialist

1. CALL TO ORDER

The roll having been called, Chair **M. Gerwing** declared a quorum at 6:00 p.m. and the following business was conducted.

2. APPROVAL OF MINUTES

On a motion by **L. Payton**, seconded by **K. Snobeck**, the Landmarks Board approved (4-0, **N. Fiore** absent) the minutes of the August 7, 2013 board meeting.

3. PUBLIC PARTICIPATION FOR ITEMS NOT ON THE AGENDA

**4. DISCUSSION OF LANDMARK ALTERATION AND DEMOLITION
APPLICATIONS ISSUED AND PENDING**

5. ACTION ITEMS

A. Public hearing and consideration of a Landmark Alteration Certificate to demolish an existing house and in its place construct a two-story, 3,300 sq. ft. house at 420 Spruce Street

in the Mapleton Hill Historic District, per section 9-11-18 of the Boulder Revised Code (HIS2013-00184). Applicant: Juana Gomez. Owner: Julia and Luis Garza.

Board members were asked to reveal any ex-parte contacts they may have had on this item.

Mark Gerwing made a site visit.

Liz Payton made a site visit and reviewed the proposal at a Landmarks design review committee.

Kirsten Snobeck made a site visit and reviewed the proposal at a Landmarks design review committee.

Kate Remley made a site visit.

John Putnam made a site visit.

Staff Presentation

J. Hewat presented a PowerPoint presentation to the board.

Applicant's Presentation

Juana Gomez, 1127 Cranbrook Court, Boulder, CO, architect and representative of the owner, spoke in support of the application and answered questions from the board.

Public Hearing

Nichole Ward, 2029 5th Street, Boulder, CO, neighbor of 420 Spruce Street, inquired if garage plans were submitted with the application.

Motion

On a motion by **M. Gerwing**, seconded by **K. Snobeck**, the Landmarks Board adopted (4-0, **N. Fiore** absent) a resolution to approve the demolition of the non-contributing house and the construction of the proposed 3,300 sq. ft. house at 420 Spruce St. as shown on plans dated 08/01/2013, finding that they generally meet the standards for issuance of a Landmark Alteration Certificate in Chapter 9-11-18, B.R.C. 1981, subject to the conditions below and adopts the staff memorandum dated September 4, 2013 in matter 5A (HIS2013-00184) as findings of the board.

This recommendation is based upon staff's opinion that if the applicant complies with the conditions listed below, the proposed demolition and new construction will be generally consistent with the conditions specified in Section 9-11-18, B.R.C. 1981, the *General Design Guidelines*, and the *Mapleton Hill Historic District Design Guidelines*.

1. The applicant shall be responsible for constructing the house in compliance with the approved plans dated 08/01/2013, except as modified by these conditions of approval.
2. Prior to submitting a building permit application and final issuance of the Landmark Alteration Certificate, the applicant shall submit the following, which shall be subject to the final review and approval of the Landmarks design review committee: final architectural plans that include revisions to simplify the roof forms in a manner consistent with neo-traditional interpretations of the Edwardian Vernacular, including revisions to the inset dormer on the east elevation and cantilevered rear porch canopy.

3. The Landmarks design review committee shall review dormers, wall materials, exterior stair, fenestration on the front gable, west elevation, rear elevation, doors and window types and details including moldings, and proposed insets, paint colors, and hardscaping on the property to ensure that the approval is consistent with the *General Design Guidelines* and the *Mapleton Hill Historic District Guidelines* and the intent of this approval.
- B.** Public hearing and consideration of a Landmark Alteration Certificate for landscape modifications including plaza areas on the north side to include new hardscape areas, water features, a fire pit, benches, planting beds, construction of three trellises and reorientation of the parking area at St. Gertrude’s Academy at 970 Aurora Ave., an Individual Landmark, per Section 9-11-18 of the Boulder Revised Code (HIS2013-00114). Applicant: Jonas DiCaprio. Owner: Academy Equities, LLC.

This item was withdrawn by the applicant prior to the meeting.

- C.** Public hearing and consideration of the Historic Preservation Plan and recommendation to City Council.

Staff Presentation

M. Cameron presented a PowerPoint presentation to the board.

Public Hearing

Larry Kaptein, 1510 Mariposa Ave, spoke in support of the Historic Preservation Plan, and remarked that the public process and recent engagement efforts have brought a positive light to the program.

Jyotsna Raj, 863 14th St., spoke in support of the Historic Preservation Plan and stated that she felt encouraged by the process and hoped that the collaborative efforts continue. She also spoke in support for gauging interest in the creation of a University Hill Commercial Historic District.

Jancy Campbell, 1037 Maxwell Ave, spoke in support of the Historic Preservation Plan and encouraged the board and staff to work together with Historic Boulder and increase knowledge about the economic and environmental advantages of historic preservation.

Motion

On a motion by **M. Gerwing**, seconded by **K. Snobeck**, the Landmarks Board adopted (4-0, **N. Fiore** absent) to recommend acceptance of the Historic Preservation Plan by City Council.

The board identified recommendations 1.1 “Develop a plan to identify and prioritize historic resource protection and implement strategies for their protection” and 2.2 “Collaborate with owners of existing landmarks and properties in designated historic districts; Establish neighborhood liaisons” as the top priorities to focus on in the next 1-2 years.

6. MATTERS FROM THE LANDMARKS BOARD, PLANNING DEPARTMENT AND CITY ATTORNEY

- A. Update Memo
- B. Subcommittee Update

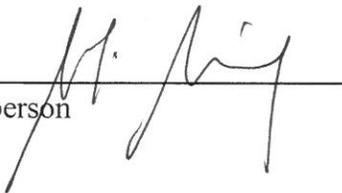
7. DEBRIEF MEETING/CALENDAR CHECK

8. ADJOURNMENT

The meeting adjourned at 7:56 p.m.

Approved on October 2, 2013

Respectfully submitted,

Chairperson 

CITY OF BOULDER, COLORADO

BOARDS AND COMMISSIONS MEETING ACTION SUMMARY FORM

NAME OF BOARD/COMMISSION: LIBRARY COMMISSION

DATE OF MEETING: October 2, 2013 at Main Library

NAME/TELEPHONE OF PERSON PREPARING SUMMARY: Leanne Slater, 303-441-3106

LIBRARY COMMISSION MEMBERS PRESENT: Anne Sawyer, Celeste Landry, Donna O'Brien, Anna Lull, and Paul Sutter (new Library Commissioner, sworn in during this meeting)

LIBRARY COMMISSION MEMBERS ABSENT: None

LIBRARY STAFF MEMBERS PRESENT: Maureen Rait, Jennifer Miles, Gwen Holton, and Leanne Slater

CITY STAFF PRESENT: Glenn Magee, Joe Castro, Jennifer Bray, and Peggy Bunzli

PUBLIC PRESENT: Doris Hass, Peter Richards, Alice McDonald, Margaret Porter, and Amy Tremper

Call to order: The meeting was called to order at 6:00 p.m.

Approval of Agenda: Sawyer amended the agenda by adding an item as 3A, entitled Welcome Maureen Rait as Library and Arts Director.

Public Participation: No public participation

Welcome and Swearing In of New Commissioner: Paul Sutter was welcomed as the new Library Commissioner and Commissioner O'Brien administered his oath of office.

- A. Welcome Maureen Rait as Acting Library and Arts Director

Consent Agenda:

- A. Approval of Sept. 4, 2013 minutes- The Sept. 4, 2013 minutes were unanimously approved as amended (4-0, Sutter abstained as he was not a member of the Library Commission at the Sept. meeting).
- B. Commission Update (from memo)
- C. Library Update (from memo)- Sawyer amended the agenda by adding an item entitled Proposed North Boulder Library Station, before the Commission Priority Discussion and Input.
- D. Motion to Approve Warner Charitable Trust Donation- The Library Commission unanimously passed a resolution (5-0) accepting the annual revenue from the Warner Charitable Trust. In addition, the Library Commission agreed to send a letter of gratitude to the Warner Family for this yearly donation.

Update on the New Library Director Search: Rait provided an update on the new library director search and stated that she will provide more details next month.

Proposed North Boulder Library Station (10 minutes):

The Library Commission voted unanimously in favor (5-0) of the following motion which states: The Library Commission requests that City Council increase the 2014 operating budget for the North Boulder Library Station by \$60,000 in order to increase the operating hours from 20 to 40 per week. This would increase the operating budget from \$115,000 to \$175,000 for the year. One-time costs will remain at \$90,000.

Commission Priority Discussion and Input:

- A. Update on Flood Impact to Library Facilities (23 minutes)
- B. Main Library Renovation Project Design Advisory Group Update (25 minutes)
- C. Renovation Project Ideas for Possible Funding by Boulder Library Foundation

Matters from the commission:

- A. Library Commission Web Pages (10 minutes)

Matters from the department:

- A. Review Boulder Library Foundation Fall Program Funding Requests (12 minutes)
- B. Plan for Target Patron Survey on Library Programming

Adjournment – The meeting was adjourned at 7:52 p.m.

Next commission meeting (rollover items): Shelley Sullivan, BoulderReads! manager, will present the Janet Driskell Turner-Outstanding Adult Learner award, library's renovation update regarding the contractor selection process and review of the public art selection panel recommendations, funding goal with information and vision information in relation to the library's master plan, update on the approved 2014 Library & Arts budget, begin prioritization of Library Commission goals in preparation of sending the commission's letter to City Council in December, report on Boulder Library Foundation's grants, and an update on securing a recruitment firm for the library and arts director search, and possibly information on a patron survey iteration.

ATTACH BRIEF DETAILS OF ANY PUBLIC COMMENTS (LIMIT TO ONE PAGE):

TIME AND LOCATION OF ANY FUTURE MEETINGS, COMMITTEES OR SPECIAL HEARINGS: 6 p.m. on Wed., Nov. 6, 2013 at the Main Library, in the North Meeting Room, 1001 Arapahoe Ave.

DRAFT



CITY OF BOULDER
Boards and Commissions Minutes

NAME OF COMMISSION: Open Space Board of Trustees			
DATE OF MEETING: September 25, 2013			
NAME/EXTENSION OF PERSON PREPARING SUMMARY: Leah Case x2025			
NAMES OF MEMBERS, STAFF AND INVITED GUESTS PRESENT:			
MEMBERS: Allyn Feinberg, Tom Isaacson, Shelley Dunbar, Molly Davis			
STAFF: Mike Patton Jim Reeder Dean Paschall Eric Stone Annie McFarland Mike Orosel Phillip Yates Dave Kuntz Leah Case Michele Gonzales			
GUESTS: Marni Ratzel, Senior Transportation Planner			
TYPE OF MEETING:	<u>REGULAR</u>	CONTINUATION	SPECIAL
SUMMATION:			
AGENDA ITEM 1- Approval of the Minutes Postponed.			
AGENDA ITEM 2- Public Participation Four people spoke encouraging staff to open up the trails on Open Space.			
AGENDA ITEM 3- Director's Updates Mike Patton gave a presentation to the Board showing damage from the flood in various parts of the system. This is saved in S: OSMP\Admin\OSBT\Minutes\Minutes 2013\September.			
AGENDA ITEM 4- Matters from the Board None.			
AGENDA ITEM 5 – Consideration and recommendation to the city manager and City Council on the prospect for holding a stage of the USA Pro-Cycle Challenge that could impact Open Space and Mountain Parks-managed property.* Mike Patton, OSMP Director, gave a presentation regarding Pro Cycle. The City of Boulder is being considered for a stage of the USA Pro-Cycle Challenge (USA PCC) bicycle race to be held during August of 2014. The proposed stage would be similar to that held in 2012 and would end with travel up Flagstaff Road, turn into Realization Point with the finish line in the parking area NW of Sunrise Amphitheater. It is anticipated that staging in and around the finish line would be similar to that of 2012 with VIP seating and			

food tents located around the area.

This item spurred three motions:

Tom Isaacson moved the Open Space Board of Trustees recommend to City Council that granting a non-exclusive license for a professional bike race finishing on Flagstaff Mountain Summit Road is consistent with the city charter governing Open Space, provided that there is appropriate management plan to mitigate impacts on Open Space. Shelley Dunbar seconded. This motion does not pass. Allyn Feinberg, Frances Hartogh and Molly Davis dissented.

Allyn Feinberg moved the Open Space Board of Trustees recommend to City Council that granting a non-exclusive license for a professional bike race finishing on Flagstaff Mountain Summit Road is not consistent with the city charter governing Open Space, finding that a professional bike race is not passive recreation under the charter. Molly Davis seconded. This motion passed three to two. Shelley Dunbar and Tom Isaacson dissented.

Allyn Feinberg moved the Open Space Board of Trustees ask staff to investigate alternatives to holding this race and race-related activities on Open Space. Frances Hartogh seconded. This motion passed three to two. Shelley Dunbar and Tom Isaacson dissented.

AGENDA ITEM 6 – Consideration of a recommendation to City Council for an Open Space and Mountain Parks supplemental appropriation to provide for repair and reconstruction of land damaged by the recent storm.*

Mike Orosel, Financial Services Manager, gave a presentation regarding a supplemental appropriation. During the week of Sept. 8, 2013, the City of Boulder experienced an historic rainfall that in the latter half of the week caused flooding and substantial damage to both the Open Space and Mountain Parks (OSMP) system and city infrastructure. At the time of the writing of this memorandum, department staff was completing an onsite assessment and analysis of the damage. Preliminary reports from staff performing the onsite assessment are that the damage to the system is both extensive and severe. Costs associated with the damage have not been determined; however, the City Council will be requested to approve a 2013 supplemental appropriation to provide funds for repairs to the system.

This item spurred one motion:

Tom Isaacson moved the Open Space Board of Trustees recommend that the City Council approve a supplemental appropriation \$1,000,000 to the Open Space and Mountain Parks 2013 budget for necessary repairs and reconstruction of resource damage caused by the September storm and floods. Frances Hartogh seconded. This motion passed unanimously.

AGENDA ITEM 7 – Consideration of City of Boulder Transportation Department’s proposal to recommend to the City Council a pilot project allowing electric-assisted bicycles on certain hard-surfaced, multi-use paths.*

Mike Patton, OSMP Director, gave a presentation regarding e-bikes. The pilot project proposes to evaluate behavior of e-bike riders to determine whether these vehicles can co-exist with current uses on these city-owned and city-maintained multi-use paths. The project focuses on the urban service area where there is a network of hard-surface, off-street multi-use paths. The pilot project will not include use on trails that are pedestrian only or intended to preserve the natural environment or are soft surface. The map displayed is saved in S:OSMP\Admin\OSBT\Minutes\Minutes 2013\September.

This item spurred one motion:

Tom Isaacson moved the Open Space Board of Trustees finds that the use of e-bikes on Open Space paved paths is not appropriate under the charter, however the Open Space Board of Trustees recommends that the Open Space and Mountain Parks staff begin investigating a possible disposal of

those identified paved multi use paths on Open Space and Mountain Parks land that principally serve a transportation function. Shelley Dunbar seconded. This motion passed four to one. Frances Hartogh dissented.

ADJOURNMENT: The meeting adjourned at 9:20 p.m.

ATTACH BRIEF DETAILS OF ANY PUBLIC COMMENTS:

Two people spoke asking the Board to support the re-opening of OSMP trails, as well as encouraged including the public as much as possible in volunteer/restoration efforts. One person spoke regarding the e-bike pilot program, and does not support this taking place on Open Space.

TIME AND LOCATION OF ANY FUTURE MEETINGS, COMMITTEES OR SPECIAL HEARINGS:

The next OSBT meeting will be at 1777 Broadway in the Council Chambers October 9, 2013 at 6:00 p.m.

**CITY OF BOULDER
BOULDER, COLORADO
BOARDS AND COMMISSIONS MEETING
MINUTES**

Name of Board/ Commission: Transportation Advisory Board	
Date of Meeting: 10 June 2013	
Contact Information Preparing Summary: Kaaren Davis 303-441-3233	
Board Members Present: Andria Bilich, Dom Nozzi, Zane Selvans, Jessica Yates Board Members Absent: Matt Mosley	
Staff Present: Stephany Westhusin, Principal Transportation Projects Engineer Kathleen Bracke, GO Boulder Manager Noreen Walsh, Senior Transportation Planner Jason Fell, Engineering Project Manager J.R. Clanton, Transportation Budget Analyst Marni Ratzel, Senior Transportation Planner Bill Cowern, Acting Principal Traffic Engineer Kaaren Davis, Board Secretary	
Type of Meeting: Advisory/ Regular	
Agenda Item 1: Call to Order	[6:00 p.m.]
The meeting was called to order at 6:00 p.m.	
Agenda Item 2: Approval of minutes from 13 May 2013	[6:01 p.m.]
Motion to approve the May 13 minutes with changes by: Nozzi; Seconded: Selvans Vote: 4-0 Motion Passes	
Agenda Item 3: Public Participation	[6:07 p.m.]
None	
Agenda Item 4: Public hearing and TAB consideration of a recommendation regarding the 2014-2019 Transportation Capital Improvements Program.	[6:08 p.m.]
JR Clanton presented the item.	
Executive Summary from Packet Materials: Every year the city goes through a budget process that creates a six-year planning budget, this year for the time period of 2014 through 2019. Within this process, funds are appropriated for the first year, 2014. The Transportation Advisory Board's (TAB) role in this process is defined in the Boulder Revised Code (BRC) TITLE 2 GOVERNMENT ORGANIZATION, Chapter 3 Boards and Commissions, Section 14 - Transportation Advisory Board; ". . . to review all city transportation environmental assessments and capital improvements." It is within this context that the board is asked to hold a public hearing and provide a recommendation on the Capital Improvements Program (CIP) to Planning Board and the City Council.	
Board Discussion and comments included:	
<ul style="list-style-type: none"> • Thanks to staff for incorporating previous comments and providing a change log for tracking issues discussed. • Minor clarification on a few line items and prospective projects. 	
Public Comment: None	
Motion: Selvans, Seconded by Nozzi TAB recommends the 2014-2019 Transportation Fund and Transportation Development Fund Capital Improvement Programs as presented.	
Vote: 4-0 Motion Passes	
Agenda Item 5: Staff briefing and TAB input on TMP Update progress, with an emphasis on Bicycle and Pedestrian Innovations.	[6:19 p.m.]
Marni Ratzel and Kathleen Bracke presented the item to the board.	

Executive Summary from Packet Materials:

This item provides a status report, check-in and opportunity for the Transportation Advisory Board (TAB) to provide input on the work completed to date on the Transportation Master Plan (TMP) Update, with a special emphasis on the Bicycle and Pedestrian Innovations element of the "Complete Streets" Focus Area. This memo and the staff presentation builds on the information provided to the TAB in May to include updates on all the TMP Focus Areas and discusses the Bike and Pedestrian Innovations element as the "headliner" topic for the meeting. A feature is the living laboratory and planned demonstration projects to be implemented this summer as well as other innovations for future consideration.

These monthly check-ins and conversations with TAB provide the opportunity for the Board to stay informed on the status of the overall TMP Update and to have a more robust review, discussion and input opportunity on a specific focus area such as the Bicycle and Pedestrian Innovations planning element. Nelson\Nygaard, the TMP Update consultant team, who provided part of the presentation at the May TAB meeting, is assisting staff with the technical work tasks and community outreach elements of the TMP Update.

Staff is continuing the planning process for the TMP Update, including additional community outreach throughout the spring and summer for all of the Focus Areas and continued analysis of the transportation funding alternatives for City Council consideration this summer. With the potential vote on transportation funding in November and other city work efforts such as Civic Area planning and Access Management and Parking Strategy, the schedule for the TMP Update is being adjusted to reflect work load. This schedule adjustment brings the TMP process into better alignment with these efforts and better reflects the level of work involved. In the revised schedule, the adoption process of the TMP Update would occur in spring 2014.

Staff will continue to move forward with the TMP Update process in accordance with City Council and TAB guidance, incorporating TAB comments and community input, throughout 2013 and into 2014.

Board discussion and comments included:

- TMP Update
 - Programs –vs- Capital Projects and how the former are developed.
 - Mode shift from car to bike/ped trips, is not about facilities or encouragement, but car discouragement tools (especially user fees).
 - Living Laboratories – Clarification on what is involved in Living Laboratories and suggestion for a map when they are in place to help people find and experience them. Suggestions for a self-guided tour tool to help people experience them with a feedback from online.
 - A recommendation that staff make available information and demographics regarding those practices that are done elsewhere. Incorporate a concept of "best practices" to reassure and encourage people.
 - Consolidation of modal facilities in a smaller area to encourage use.
 - Importance of facility development to encourage the "Interested but Concerned" demographic as it is the largest demographic out there.
 - Suggestion to target pre-school aged kids and their parents/ PTA's, etc.
 - East Arapahoe walk audits are an excellent thing as that corridor needs a lot of improvement.
 - Discussion of Diamond Bike City status and what it will take to get that mode share. How to integrate this into the TMP.
 - Achieving balance between empowering users and actively discouraging behaviors which do not support TMP goals.
- Community Input / Funding for Bike/Ped Innovations
 - Walk and Bike audits are good, but are more powerful if they seek out random input rather than to sit back and collect data from those already engaged.
 - Walking audits should take into account the effect specific types of areas have on perceptions of walkability and attractiveness of walking.
 - Effectiveness of "Bus then Bike" shelters.
 - Land use issues and their effect on walking (specifically fences on commercial properties).
 - Checking to see if Public Health is actually an effective motivator for large scale mode change.
- Input on key issues and emerging themes for Bike Ped Innovations
 - Provide a list of other areas to which the Laboratory treatments could be applied so users can get a better picture of what is possible.

- Discussion of criteria for selecting Living Laboratory site selection.
- E-bike pilot program and related ordinance changes should come before TAB before it goes to Council.
- Presenting a message that biking and walking are “normal” modes to use.
- Selection of communities to use in the comparisons of mode shares with Boulder.
- Support for Back in angled Parking (living laboratories), road diet 30th street corridor (living laboratories).

No board action beyond review and input was requested at this time.

Agenda 6: Staff briefing and TAB input regarding the Diagonal Highway Reconstruction Project (28th to 30th)

[7:20 p.m.]

Noreen Walsh and Jason Fell presented the item to the board.

Executive Summary from Packet Materials:

Diagonal Highway/SH 119 (28-30th streets) is in deteriorated pavement condition and in need of repair. In 2010, following a TAB recommendation and city council approval, the City of Boulder submitted a project for a potential federal transportation funding grant to reconstruct the street with concrete and install new curb and gutter, medians, install on-street bicycle lanes, a multi-use path, and bus stop improvements for this section of the Diagonal Highway. Federal funding was awarded to this project. The total project budget is \$4.4 million with \$2.8 million in federal funds, \$1.2 million in city transportation funds and \$400,000 in state transportation funds.

Planning and design of this project has begun and there are a number of design options under consideration before the project proceeds to final design. These include four design options for the new bicycle and pedestrian facility treatments, additional left turn lanes at the Diagonal Highway and 30th Street intersection and a potential realignment/shift of the Diagonal Highway.

Construction is anticipated to begin in early 2014 and take 9-12 months to complete. This project is not anticipated to be reviewed through the City’s Community and Environmental Assessment Process (CEAP) since it is primarily a reconstruction project. The purpose of this memorandum is to provide the Board with background information on the project, present design options under consideration and describe public outreach and input to date. Staff is also requesting input and advice from the Board on the project, particularly on the design options described in the Analysis section.

Board discussion and comments included:

- Bike/ Ped Design Options
 - All options are encouraging, especially grade separated. (Bilich, Nozzi, Yates)
 - Concerns about mode travel through the area given current structures and proposed Walmart Neighborhood Market.
 - Questions about speed data for the area.
 - Support for bus only right lane option. (some for bus only, some for bus and right turn combined)
 - Discussion of relative costs of building and maintaining each option. And the ability to maintain funding required for ongoing maintenance.
 - Extend corridor to 47th.
 - Snow removal would make bike lanes dysfunctional. Detached facility would help avoid this.
- Roadway Realignment/Shift
 - What will facilities look like in 30 years? Whatever gets done should be adaptable.
- 30th/Diagonal Intersection
 - Questions regarding what the land use be moving forward.
 - This intersection will be difficult for Bike/Ped no matter what. No strong opinion.
 - Movement of Bus then Bike shelter is a positive step.
 - Objection to a double left turn at 30th. Will reduce Bike/Ped usage as crossing distance is so large.
 - Support for Double left. Vehicles trying to shoot the gap make dangerous decisions regarding bikes and peds. Double left with a healthy signal interval will enhance bike/ped safety.
 - Double left will make it much easier to get off of 30th onto diagonal and will attract more traffic to 30th.

No board action beyond review and input was requested at this time.

Agenda Item 7: Matters

[8:15 p.m.]

Matters from the Board Included:

Board Member Yates brought up the below matter(s):

- Requested some clarification regarding funding for the Safe Routes to School program presented in the informational item of that name.
- Update on the TMF. Spoke with KC Becker who is considering a proposal to use a portion of a continuation of the Open Space Tax to fill the Operations and Maintenance gap in Transportation funding.

Board Member Bilich brought up the below matter(s):

- GAC CIP: Requested any input that TAB would like to have submitted to the GAC at its meeting on Thursday.

Matters from staff included:

[8:24 p.m.]

- **Update on TMF:** Merged into finance process. There is a proposal to have a continuation of the Open Space Tax as a funding mechanism for Transportation as well as Open Space and General Fund. Transportation portion is about \$4.5 million per year. There are pros and cons. Staff is making sure internal staff knows about the proposal.
- **Update on Bicycle Parking:** As part of the Complete streets part of the TMP there is focus on bike/ped and parking. Input was given by the board on what information, clarification they would like to see added to the formal agenda item presentation in July. Input was given on the options as presented in this preliminary form.
- **Regional Studies Update:** Northwest Area Mobility Study has started.
- **Project Updates/Closure (i.e. progress, Council action, "after" studies):** Arapahoe Avenue project has begun. Boulder Transit Center Area Improvements have started. Pearl Parkway multi-way Boulevard. Pavement maintenance program.

Agenda Item 8: Future Schedule Discussion:

[8:58 p.m.]

Goals from Retreat will be in next packet. Climate Commitment Update. Transportation Funding Discussion. Eco Pass study results. Sustainable Streets in August.

Agenda Item 9: Adjournment

[8:59 p.m.]

There being no further business to come before the board at this time, by motion regularly adopted, the meeting was adjourned at 8:30 p.m.

Motion: moved to adjourn; Selvans, seconded by: Bilich

Motion passes 4:0

Date, Time, and Location of Next Meeting:

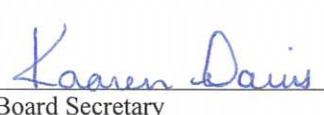
The next meeting will be a regularly scheduled meeting on Monday, 8 July 2013 in the Council Chambers, 2nd floor of the Municipal Building, at 6 p.m.; unless otherwise decided by staff and the Board.

APPROVED BY:



 Board Chair

ATTESTED:



 Board Secretary

9/23/13

 Date

9/23/13

 Date

An audio recording of the full meeting for which these minutes are a summary, is available on the Transportation Advisory Board web page.

**CITY OF BOULDER
BOULDER, COLORADO
BOARDS AND COMMISSIONS MEETING
MINUTES**

Name of Board/ Commission: Transportation Advisory Board	
Date of Meeting: 8 July 2013	
Contact Information Preparing Summary: Kaaren Davis 303-441-3233	
Board Members Present: Andria Bilich, Dom Nozzi, Jessica Yates, Matt Moseley Board Members Absent: Zane Selvans	
Staff Present: Tracy Winfree, Director of Public Works for Transportation Kathleen Bracke, GO Boulder Manager J.R. Clanton, Transportation Budget Analyst Marni Ratzel, Senior Transportation Planner Bill Cowern, Acting Principal Traffic Engineer Brett KenCairn, Senior Environmental Planner Carlos Hernandez, Fox-Tuttle Consulting Chris Hagelin, Senior Transportation Planner Kaaren Davis, Board Secretary	
Type of Meeting: Advisory/ Regular	
Agenda Item 1: Call to Order The meeting was called to order at 6:00 p.m.	[6:01 p.m.]
Agenda Item 2: Approval of minutes from 10 June 2013	[6:02 p.m.]
Motion to approve the May 13 minutes with changes by: Bilich; Seconded: Nozzi Vote: 4-0 Motion Passes	
Agenda Item 3: Approval of 2013 TAB Retreat Summary and Goals	[6:04 p.m.]
Motion to approve the 2013 TAB Retreat Summary and Goals: Nozzi; Seconded: Moseley Vote: 4-0 Motion Passes	
Agenda Item 4: Public Participation None	[6:05 p.m.]
Agenda Item 5: Public hearing and consideration of a recommendation regarding development-related bicycle parking requirements Marni Ratzel presented the item.	[6:06 p.m.]
Executive Summary from Packet Materials: The City of Boulder is considering changes to bike parking requirements for new development. While the city provides some bicycle parking in public areas of the downtown commercial district, property owners are required to provide adequate bike parking for their buildings throughout the city. Development-related bicycle parking requirements are codified under Title 9, "Land Use Code" of the Boulder Revised Code (BRC). According to the BRC, the Transportation Advisory Board (TAB) cannot get involved in any review under the land use regulation, <u>title 9</u> , "Land Use Code," B.R.C. 1981, unless its opinion is requested by the city council. While Planning Board will consider a staff recommendation and approval of proposed development-related bike parking requirements, a TAB recommendation is being sought as part of the public input to guide the Planning Board in its decision-making process. The BRC requires the TAB to hold a public hearing prior to making any recommendation. Improvements to the city's development-related bicycle parking requirements will better meet demand and cyclist's needs and is an important element of an integrated multimodal transportation system. As part of the <i>Complete Streets: Bike and Pedestrian Innovations</i> focus area of the 2013 Transportation Master Plan Update, the city is developing strategies to enhance bicycling opportunities for residents, commuters, students, and visitors. While the TMP Update is underway, work on regulations for new development was already in progress with results already available. Staff believes it is prudent to advance changes to these bike parking regulations for new development and incorporate the changes into the TMP Update. This bike parking policy analysis is also being coordinated with the	

2013 *Access Management & Parking Strategies* (AMPS) interdepartmental process.

Board Discussion and comments included:

- Whether there is or will be pushback from development community regarding the cost of fulfilling the requirements.
- Suggestion for additional criteria for bike parking design that it should seek to minimize damage to bike frames.
- Clarification on changes to minimum bike parking space requirements and the move to uncouple bike parking from car parking and connect it to land usage and occupancy.
- Bike share at transit stations currently, and how the recommendation would change this. Effects on RTD.
- The more bike parking there is, the more people will ride. Good way to increase mode share.
- An expression of preference for the multi-parking spiral model wherein the connecting part between loops is along the ground rather than over the top.
- How staff is working towards guidance for the development community regarding long term bike parking.
- Codification of the location of bike racks in relation to business.
- Process for learning from the implementation with a goal of further review and improvements.
- Clarification of calculation of mode share regarding the recommendations for bike parking at Park-n-Rides.
- Discussion of the requirement for placing bike parking on a hard surface such as concrete or asphalt.

Public Comment: None

Motion: Nozzi, Seconded by Moseley

TAB recommends that Planning Board adopt policy direction and approach for changes in Bike Parking Requirements as per the staff recommendation wherein requirements are calculated based on: land use and square footage, units/bedrooms (for prior ratio see attachment C and for design see Attachment D).

Vote: 4-0 Motion Passes

Agenda Item 6: Public hearing and consideration of a recommendation regarding transportation funding item to be considered by City Council at the July 16, 2013 meeting. [6:42 p.m.]
Jessica Yates presented the item

Executive Summary from Packet Materials:

The materials consisted solely of the summary of Council discussion on Transportation funding provided by Jessica Yates between TAB meetings.

Board discussion and comments included:

- General support for a sales tax initiative. It is the best option on the table at this time and there is great appreciation to Council for committing to the Transportation funding issue.
- Concerns about putting separate items on the ballot for Transportation funding (in favor of long term funding), which may confuse voters.
- Longs Gardens disposition and its effects on a potential funding item if combined with transportation funding.
- Priorities around Operations and Maintenance for existing infrastructure
- Clarification that the approach supports Open Space Vision Plan and advancing other city needs including Transportation.
- The concept of moving with a sales tax initiative now without giving up a commitment to a different funding mechanism at a later time.
- Importance of TAB having an authorized representative to address council and support the general funding package for both interim and long term solutions.

Resolution: Yates, Bilich

TAB resolves to authorize Moseley to attend the July 16th Council meeting and speak for the TAB with regards to the Transportation Funding Ballot Initiative.

Vote:

4-0 Resolution Passes

Resolution: Yates, Bilich

TAB authorizes Moseley to convey to Council at the July 16th Council meeting that TAB is in favor of the KC Becker proposal for long-term funding.

Vote:

4-0 Resolution Passes

Resolution: Yates, Bilich

TAB authorizes Moseley to convey to Council at the July 16th Council meeting that TAB is in favor of the going on the ballot in 2013 for interim funding through the sales tax proposal, but is not tied to a particular date or a particular amount given details are still being developed.

Vote:

4-0 Resolution Passes

Agenda 7: Staff briefing and TAB input regarding the Climate Commitment Update

[7:15 p.m.]

Brett KenCairn and Carlos Hernandez gave the presentation.

Executive Summary from Packet Materials:

Representatives of the city's multi-departmental team from Community Planning & Sustainability and Transportation have prepared a brief update for the Transportation Advisory Board (TAB) outlining initial results of an assessment of options for updating the greenhouse gas (GHG) emissions reductions targets and strategies in the city's newly refocused Climate Commitment. This information is being presented to TAB in advance of the City Council Study Session regarding Climate Commitment on July 30th, 2013.

The primary purpose of the presentation at the July 8th TAB meeting is to provide a background on the overall Climate Commitment planning process and the role of transportation strategy analysis in the development of a comprehensive GHG reduction plan. No specific recommendations or findings related to transportation are to be presented to Council during the July 30th study session.

Board discussion and comments included:

- What policy enhancements are needed to effectively integrate the TMP and climate commitment objectives?
 - Behavior change is much more important than technological enhancements. E.g.: User fee approaches for pricing roads and parking. Emphasis on incremental road and parking space and intersection capacity removal. At minimum there should be a moratorium on increasing road or intersection capacity for cars.
 - User fees for transportation can be made more politically feasible if the city pursued a revenue neutral strategy. If user fees are increased, decrease taxes.
 - How the outreach planned for climate commitment will coincide with TMP outreach.
 - Appreciation for the addition of GHG to VMT to help make VMT more understandable and connected to our goals.
 - Support for the concept of carbon offset fees as a means to have a productive conversation around "user fees".
 - Various methods of gathering data which is useful for forming policy.
 - Community-wide EcoPass.

- How can we leverage the work being done to update the TMP and develop the Climate Commitment in ways that lead to even greater accomplishments for each?
 - Funding is a perpetual barrier. Funding the TMP correctly will assist climate action. Finding new funding sources will be key. Let's be careful not to come up with more ideas without a way to fund them effectively.

No board action beyond review and input was requested at this time.

Agenda Item 8: Matters

[7:55 p.m.]

Matters from the Board Included:

Board Member Nozzi brought up the below matter(s):

- Question about whether the board or staff maintains a list of state lobbying positions that TAB would want

the City to be engaged in? It would be nice to have input. Staff: that is a function through Council and managed By Carl Castillo and there is a Transportation section of the legislative agenda. There is some policy guidance overall. Legislative agenda is generally consistent with TMP policy. Staff can send a future information packet item to the board so they can see the Transportation element of the city's Legislative Agenda.

Board Member Bilich brought up the below matter(s):

- Transit Alliance Citizens Academy: TAB should come up with some people who could be encouraged to do that. NECO coordinators perhaps?
- Greenways Advisory Committee update: CIP was approved by the GAC as it was with TAB
- Bike to Work Day: Chagrined to note that the Department of Commerce was not being very kind to bike commuters on bike paths. DoC police implemented speed reduction methods by parking a vehicle on the bike path. Followed up with a campus wide email encouraging employees to report near misses and accidents to the city. Feels like there is a witch hunt against cyclists.

Matters from staff included:

[8:07 p.m.]

- **Staff update on Community-wide Eco Pass Study with Boulder County:** Study has been delayed. Both City and County are waiting on feedback from RTD on the analysis done to date. Have been looking at routes serving Boulder and revenue generated by those routes in order to anticipate what the demand would be with community wide pass, and what portion of the total revenue of a route is being generated by those who live and/or work in the City and County. Currently working with RTD staff to reconcile any differences regarding the assumptions used to interpret the data. Next step is calculation of total costs for several scenarios. Then finance mechanisms (current and potential) will be evaluated.
- **Civic Area Update: (handout)** Staff took the plan to Council. Most Council input did not center around Transportation. That which did were things such as: Elimination of surface parking and moving it to structures at the edge of the Civic area, Canyon as complete street, Repurposing 13th and 14th streets to more event based streets. Next steps: meeting at the Boulder Public library July 11th, Council Study Session on 30th of July to return to Council for adoption at the September 3rd meeting. Once plan is adopted it will move into implementation. Board noted the importance of bringing the concept design and planning process of Transportation elements, such as Canyon Blvd and 13th Street, back to the TAB.
- **Regional Studies Update:** Northwest area mobility study is active. Technical and policy advisory committees are in place. Content is narrowing in on three packages of options to consider; BRT, Phasing in of Northwest Rail and serving Longmont via the North Metro Line. Board requested that any public input opportunities be forwarded to them in the future.
- **Project Updates/Closure (i.e. progress, Council action, “after” studies):** Arapahoe reconstruction underway. Boulder Transit Center Area improvements underway. Boulder Junction Improvements: Pearl Pkwy, Junction Place Bridge at Goose Creek is out to bid, Pavement maintenance program is moving along, Sidewalk Repair about to begin, 63rd St. missing sidewalk will occur in phases.
- **Chambers Upgrades:** Taking any feedback TAB may have. TAB wishes to ensure that the design is properly handicap accessible.
- **E-bikes:** A petition was raised and there was strong public turnout. A heads-up was put out for an e-bike pilot. It is the intent to give adequate time for feedback from interested boards. Council expressed an interest in accelerating the e-bikes pilot. Ordinance needs to go to Council before November. This will affect TAB's schedule as the Public Hearing will be at TAB (likely in September).
- **CDOT process to identify dollars available sooner rather than later.** Some of these will be allocated to locals to apply for projects (RAMP funding). City is submitting for the 1) 36 and Violet project. 2) Continuation of the Diagonal Reconstruction project east of 30th Street, 3) Bridges over Foothills Pkwy are aging and not ADA compliant. Staff is submitting a concept to replace these bridges with underpasses. 4) Transit stop improvements along the Arapahoe corridor also submitted.

Agenda Item 9: Future Schedule Discussion:

[8:36 p.m.]

Bilich likely out for the August meeting.

Agenda Item 10: Adjournment

[8:37 p.m.]

There being no further business to come before the board at this time, by motion regularly adopted, the meeting was adjourned at 8:37 p.m.

Motion: moved to adjourn; Nozzi, seconded by: Bilich

Motion passes 4:0

Date, Time, and Location of Next Meeting:

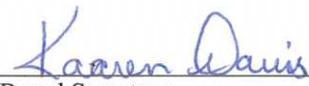
The next meeting will be a regularly scheduled meeting on Monday, 12 August 2013 in the Council Chambers, 2nd floor of the Municipal Building, at 6 p.m.; unless otherwise decided by staff and the Board.

APPROVED BY:

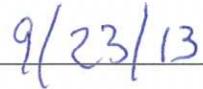
ATTESTED:



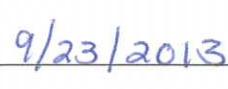
Board Chair



Board Secretary



Date



Date

An audio recording of the full meeting for which these minutes are a summary, is available on the Transportation Advisory Board web page.

**CITY OF BOULDER, COLORADO
BOARDS AND COMMISSIONS MEETING MINUTES**

Name of Board / Commission: Water Resources Advisory Board	
Date of Meeting: 15 July 2013	
Contact Information of Person Preparing Minutes: Kaaren Davis; 303-441-3233	
Board Members Present: Chuck Howe, Dan Johnson, Vicki Scharnhorst, Ed Clancy Board Members Absent: Mark Squillace	
Staff Present: Jeff Arthur, Director of Public Works for Utilities Bret Linenfelser, Water Quality and Environmental Services Manager Joe Taddeucci, Water Resources Manager Russ Sands, Water Conservation Program Manager Michelle Wind, Drinking Water Program Supervisor Vicki Jones, Process Optimization Specialist Steve Folle, Acting Co-Water Treatment Manager Mike Emarine, /Acting Co-Water Treatment Manager Jake Gesner, Hydroelectric Manager Niall Stewart, Process Optimization Specialist Kevin Clark, Engineering Project Manager Steve Buckbee, Engineering Project Manager Kaaren Davis, Board Secretary	
Meeting Type: Regular	
Agenda Item 1 – Call to Order	[7:00 p.m.]
This meeting was called to order at 7:00 p.m.	
Agenda Item 2 – Approval of the 17 June 2013 Meeting Minutes:	[7:00 p.m.]
Motion to approve the 17 June minutes with requested corrections by: Scharnhorst; Seconded by: Johnson	
Motion Passes; 4:0	
Agenda Item 3 – Public Participation and Comment (General)	[7:03 p.m.]
Public Comment: None	
Agenda Item 4 – Information Item – Overview of Water Treatment Operations	[7:03 p.m.]
Michelle Wind, Steve Folle, Mike Emarine, Niall Stewart, Bret Linenfelser, Steve Buckbee and Jeff Arthur presented the item.	
Executive Summary from the Packet Materials:	
<p>In January 2013, staff provided the Water Resources Advisory Board with an overview of water supply and demand management with a focus on evaluating 2012 operations (<u>January 2013 WRAB Information Item</u>). This information item is intended to supplement the water supply and demand management information by providing a more in-depth look at the water treatment processes and challenges at the city's two water treatment facilities.</p> <p>The City of Boulder (city) operates two water treatment facilities, the Betasso Water Treatment Facility (BWTF) and the Boulder Reservoir Water Treatment Facility at 63rd Street (BRWTF). The BWTF functions as the city's primary treatment facility with the BRWTF serving to optimize management of the city's water rights portfolio, meet peak demands, and provide reliability. Both facilities use conventional treatment processes with the key difference being that the BWTF clarification process relies on sedimentation while the BRWTF uses flotation.</p> <p>Treatment processes are evaluated on an ongoing basis to maintain regulatory compliance and deliver a high quality product to customers. The city adds fluoride to its treated water in accordance with a 1969 ballot initiative. The BWTF is a key focus in the upcoming Utilities Capital Improvement Program (CIP), including preliminary design of an improvement project in 2014.</p> <p>This item is intended to provide WRAB with an overview of water treatment operations as context for future WRAB agenda items. No formal action by the WRAB is requested at this time.</p>	

WRAB Discussion Included:

- How decisions are made to do studies.
- Effects on water quality and water treatment /costs associated with allowing so much recreational use of Boulder Reservoir.
- Clarifying questions regarding the different treatment methods used at each of the water treatment facilities.
- Issues surrounding water quality based on local geology (ambient contaminant levels) versus Safe Drinking Water Act and Water Quality Act.
- The need to replace and/or rehabilitate much of the equipment at the treatment plants due to age and older, less effective technologies. Plans/projects moving forward to do this.
- Relative costs of current treatment methods between plants and cost savings potentials with rehabilitation/replacement.
- The city's ability to potentially save money by decreasing the residuals in the facility was discussed. It was noted that preliminary assumptions used by the city's consultant overstate potential savings and need to be refined during the study.

No formal action by the WRAB is requested at this time.

Agenda Item 5 – Information Item – Hydroelectric Program Update

[8:25p.m.]

Joe Taddeucci, Kevin Clark, and Jake Gesner presented the item.

Executive Summary from Packet Materials:

Boulder began developing the hydroelectric power potential of its municipal water system in the 1980s. Between 1985 and 2004, the city built or acquired eight hydroelectric power plants with a present day capacity of roughly 16 megawatts (MW). Currently, the city has four hydroelectric facilities on its raw water delivery system and four facilities on the treated water system. Annually, the city produces an average of approximately 45,000 megawatt hours (MWh) of hydroelectricity, which results in annual revenue of about \$2 million to the water utility. This revenue offsets capital and operating costs that would otherwise be borne by water utility customers through higher water rates.

Since the 1980s, it has been city policy to develop hydroelectric potential within the municipal water supply system where environmentally and economically feasible. Hydropower projects have been environmentally feasible since municipal water supply infrastructure is already in place. Economic feasibility has been defined as a hydroelectric facility's ability to pay for its construction, operation and maintenance costs over its lifetime. Seven of the city's facilities have met or are expected to meet this goal in significantly less than the assumed 50-year project lifetime. Boulder Canyon Hydro (BCH) underwent a major renovation completed in 2012 at a cost to the city of \$4.75 million. It is expected that generation revenue will pay back this cost in under 20 years.

While much of the municipal water system hydroelectric potential has been developed, staff continues to monitor potential hydroelectric development options within the system. Future projects may rely upon additions to the water supply infrastructure, operational adjustments, future power sales markets and advancements in hydroelectric generation technology.

Staff is presenting the information to WRAB at this time as an overall status of the city's hydro program and to provide background in advance of upcoming projects, which will be coming to WRAB in the next several years as part of the capital improvement program.

WRAB Discussion Included:

- The changing role of Kossler Reservoir as hydro technology changes.
- Clarifying questions about the function and yields of the various hydro plants.
- The financial benefits of the hydro facilities 7 of 8 of which have positive net revenue.
- How the hydro program might feature in a potential municipalization program.

No formal action by the WRAB is requested at this time.

Agenda Item 6 – Matters

[9:17 p.m.]

From the Board: (9:17 p.m.)

- Clancy raised the following matters:
 - Had questions regarding Boulder's compliance with contaminants such as Arsenic, Hexavalent Chrome and Cyanide. Staff: Meeting effective limits on the latter two,

Arsenic, as discussed previously is largely affected by ambient levels in the local geology.

- Howe raised the following matters:
 - Completed a tour of the water utility system for six leading water officials from the Middle East and Eastern Europe. Thanks to staff for an excellent tour.

From Staff:

[9:23 p.m.]

- **Submitted for two federal grants** to help with Regulation 85/Nutrient Levels. Should find out prioritization of the submittals next week.
- **Critical Facilities Ordinance** Going to Council for first reading on August 20th and second reading on September 17th.
- **Flood Warnings:** EOC activation late last week, particularly applied to the Fourmile burn area.
- **Revenue:** Beginning of the year low due to the wet spring, but won't have a good sense of how the year will be until after August/ Sept. Plant Investment Fees up a bit.
- **New Website:** Goes live Wednesday morning.
- **CRM:** Part of the new website. Should streamline the request for service process.

Agenda Item 8 – Discussion on Future Schedule

[9:35 p.m.]

- Tour of the Wastewater treatment plant.
- Activated Sludge upgrade.
- Water Conservation Future Study to September
- Table Water Supply Climate Change Item
- Add a "Matters" item on South Boulder Creek in October.

Agenda Item 9 – Adjournment

[9:44 p.m.]

There being no further business to come before the Board at this time, by motion regularly adopted, the meeting was adjourned at 9:44 p.m.

Motion to adjourn by: Scharnhorst ; Seconded by: Johnson

Motion Passes 4:0

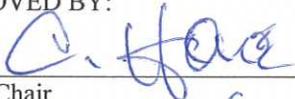
Date, Time, and Location of Next Meeting:

The next WRAB meeting will be August 19, 2013 at 7:00 p.m., at the 75th Street Wastewater Treatment Facility

APPROVED BY:

Board Chair

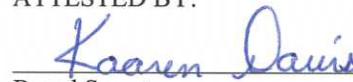
Date


30 Sep 13

ATTESTED BY:

Board Secretary

Date


9/30/13

An audio recording of the full meeting for which these minutes are a summary, is available on the Water Resources Advisory Board web page.