



Accolades *Broomfield Awards & Achievements*

BROOMFIELD WINS 21ST BUDGET AWARD

For the 21st year, the City and County of Broomfield has received the Government Finance Officers Association (GFOA) Distinguished Budget Preparation Award for its 2015 Budget.

The award represents a significant achievement because it reflects commitment of the governing body and staff to meet the highest principles of governmental budgeting. To receive the award, Broomfield had to satisfy nationally recognized guidelines for effective budget presentation. These guidelines are designed to assess how well an entity's budget serves as:

- A policy document
- A financial plan
- An operations guide
- A communications device

To receive the award budget documents must be rated "proficient" in all four categories and the 14 mandatory criteria within those categories.

POLICE OFFICER OF THE YEAR AWARD

Officer Waight received the Police Officer of the Year Award from the Colorado Association of Robbery Investigators (CARI.) This award recognizes Officer Waight for the apprehension of the TCF Bank robbery suspect in Broomfield in September 2015.

Officer Waight located the fleeing suspect's vehicle and followed it. When the suspect stopped, exited his vehicle, and began firing, Officer Waight returned fire, fatally wounding the suspect and ended the confrontation with no harm to motorists in the area.

During this event, Officer Waight demonstrated extreme bravery and heroism in the face of substantial risk to his own life and the lives of witnesses. Thank you for representing the Broomfield Police Department so well.

BROOMFIELD YOUTH RECOGNITION

The Broomfield Youth Recognition Award (BYRA) banquet was held in April. Broomfield recognized twelve youths who have overcome adversity and have given back to their community. The two seniors honored received scholarships. The twelve individuals honored were:



- | | | |
|-------------------------|---------------|----------------|
| Christian Arkadie | Jaelyn Gasque | Sidney Poulsen |
| Jackie Aviles (senior) | Ben Kaplan | Justin Reefe |
| Zeya Bartlett | Angus Poulsen | Clarissa Vail |
| Clara Frostman (senior) | Rocco Poulsen | Madisyn Werner |

The Broomfield Police Department were the servers at the banquet and catered to all of the recipients and guests. Judge Delgado was the Master of Ceremony and several City Council members were in attendance.



Youth Engagement *Events and projects with Broomfield area youth*

FRONT RANGE REGION SPECIAL OLYMPICS GYMNASTICS

Broomfield hosted the Front Range Region Special Olympics Gymnastics meet on May 14. Five teams from Denver, Longmont, Front Range (a combination of cities) Broomfield, and Boulder attended with athletes aged 2½ to adult. The athletes performed on Floor, Beam, Bars and Vault and all received event awards and participation ribbons.



5
TEAMS

70
TOTAL
ATHLETES

PRESCHOOL GRADUATION

On May 19 & 20

140
CHILDREN
GRADUATED FROM BROOMFIELD
EARLY LEARNING PROGRAMS

and then celebrated with a potluck picnic. Twelve children from the 2-year-old class, 47 children from the 3-year-old classes, 81 children for the pre-k class and 12 children from the Journey to Kindergarten class participated. There were an estimated **600 PEOPLE** that came to see the children graduate.



New Programs and Features

OUTDOOR YOGA

On Fridays at 7 a.m., outdoor yoga is offered on the Championship field at Broomfield County Commons. Anyone is welcome with a pass or a yoga punch card. Yoga is a great way to kick off the weekend.

GET FIT DON'T SIT DAY

The first Get Fit Don't Sit Day was held May 4 and was a great success! The day was filled with warm-up stretches, a hula-hoop contest, a squat contest, and more activities geared to encourage employees to get up and add movement to their work days. View [pictures](#)

BROOM A CAR

The "Broom A Car" program started in June 2015 and was developed by a Broomfield Leadership Academy Team. The program allows City and County employees to check out a vehicle for City and County use in lieu of using personal vehicles when conducting City and County business.



Increased use of the vehicles helps to keep them in good condition and reduces the cost of mileage refunds to staff. Last year, due to the implementation of the program, "Broom A Car" vehicles accumulated

OVER
3,000
MORE MILES
THAN THE PREVIOUS YEAR



Community Engagement

MAY WORKFORCE CENTER	
HIRING EVENT	ATTENDEES
Multi-Sector Job Fair	65
EMPLOYMENT FIRST PROGRAM	ATTENDEES
May	28

WORKFORCE CLASS TITLE	ATTENDEES
Job Search, Resume, Cover Letters	11
The Interview Workshop	9
Resume Critique	8
Best Ways to Job Search Today	6
Workforce Services, Job Search Tools	5
Social Security Disability Benefits	3
Master Application Workshop	2
Your 30-Second Speech	1

WORKFORCE CLASSES

Opportunities to learn about today's job strategies.

HIRING EVENTS

Weekly opportunities to seek employment with local businesses in multiple sectors/industries.

EMPLOYMENT FIRST PROGRAM

A work-readiness program for qualified food stamp (SNAP) recipients to attend class and volunteer to maintain benefits.

BOOT CAMP

The personal training staff at the Paul Derda Recreation Center is again offering summer outdoor boot camps. Participants get to play tag, hula hoop, run sprints and do pushups on Broomfield's beautiful turf fields.

122 
BOOT CAMPERS
 REGISTERED

US36 BIKEWAY

Since the US 36 Bikeway from the Flatiron BRT Station to Sheridan Drive opened in June of last year, CDOT has counted

44,847 
CYCLISTS

RIDING THROUGH BROOMFIELD
 AND **30,593** THROUGH WESTMINSTER

So far, the highest number of riders recorded
IN BROOMFIELD ON ONE DAY IS 1059.
 (Westminster's highest day was 952)



Creative Broomfield

PUBLIC ART:

Audi Gallery: Broomfield Celebrates Dave Jennings. Photography. June 4 - August 27

The "Movement From Balance" public art piece was installed at the new HHS building. [View Video](#)

EVENTS:

[Wednesdays on the Waterfront](#): 7 p.m., at the Broomfield Amphitheater. *Admission: FREE*

DEF Trio: Wednesday, June 29

Rebecca Folsom: Wednesday, July 13

Bluegrass Blitz: Wednesday, July 20

2016 Depot Museum Speaker Series: "When Dinosaurs Roamed Broomfield": Wednesday, July 6, at 7 p.m., at the Broomfield Crescent Grange. *Admission: FREE*

Visit CreativeBroomfield.com for more cultural and creative events.



Public Works CIP Status Report

This is the update for the month of June 2016 for Capital Improvement Program (CIP) projects. A financial table is presented for each project under construction shown in the report. The "Actual Cost to Date" in the financial table for each project is based upon information through June 1, 2016.

PROJECTS IN PROGRESS

CARPET REPLACEMENT AT CITY AND COUNTY FACILITIES

Status:

City Council approved an agreement with Commercial Flooring Services, Inc. in the amount of \$111,240 on March 8, 2016, for the materials and supplies for removal, disposal, and installation of new carpeting in two areas:

- Circulation and Technical Services area at the Mamie Doud Eisenhower Public Library
- Motor Vehicle, Central Records, and the Bal Swan/Zang Spur Conference Rooms at the George Di Ciero City and County Building

These areas were chosen based on a number of factors including, age, condition and potential repurposing of the area.

On Wednesday, March 30, 2016, Commercial Flooring Services, Inc. began installing the carpet and hard flooring for the first phase of the Motor Vehicle remodel and the George Di Ciero City and County Building. The remodeled Motor Vehicle area was completed on April 4, bringing the first floor carpet installation to 50% complete. On Saturday, June 4, 2016, the final phase of flooring was installed for the first floor remodel. Bal Swan/Zang Spur Conference Rooms will be scheduled for installation in July.

Facility Services is working with the other user groups impacted to plan the timing of the work, as the timeframe is dependent upon each facility's scheduling. The project should be complete by December 2016.

Carpet Replacements	
Financial:	
Current Budget	\$ 140,000
Committed Costs	\$ 111,240
Amount Spent to Date	\$ 27,756
Amount Remaining (Original Budget - Committed Costs)	\$ 28,760
Project Schedule:	
Percent Complete	50%
Anticipated Completion Date	December 2016

CITYWIDE TREE REPLACEMENT PROGRAM

Status:

The Broomfield Citywide Tree Replacement Program was established in 1997 to fund the replacement of trees that have been removed from parks, greenbelts, open space areas, and city offices/facilities due to disease, insects, winter kill, or vandalism.

City Council approved an agreement with Green Spot, Inc. on February 23, 2016, for the program in the amount of \$180,000. The program has been expanded this year to include the planting of an additional 200 trees to offset the removal of Ash trees as part of the Emerald Ash Borer (EAB) Mitigation Program, bringing the total number of trees to be planted by the contractor in 2016 to 500. Another 40 trees will be planted by Broomfield staff, with volunteer assistance from local civic groups.

Phase 1 of the project began on April 28, 2016, and was completed on May 13, 2016. On May 20, the second phase of the project began. Phase 2 is 50% completed. The remaining trees in Phase 2 will be planted starting in mid-September and will be completed in October.



Public Works CIP Status Report, Continued

Citywide Tree Replacement Program	
Financial:	
Current Budget	\$ 190,000
Committed Costs	\$ 180,000
Amount Spent to Date	\$ 0
Amount Remaining (Original Budget - Committed Costs)	\$ 10,000
Project Schedule:	
Percent Complete	78%
Anticipated Completion Date	October 2016

CONCRETE REPLACEMENT - \$247,800

Status:

The Citywide Concrete Replacement Program is an annual program that provides funding to repair both city-owned and privately-owned concrete infrastructure such as sidewalks, curbs, gutters, and curb ramps. Under the program, residents may request repairs to sidewalks, curbs, and gutters that are in city right-of-way, but are the homeowners' maintenance responsibility. These concrete repair requests must meet certain technical criteria related to hazardous concrete conditions, minor drainage problems, or major aesthetic problems. The requests are reviewed by Public Works staff and, if approved, the residents will be responsible for paying 25% of the concrete repair costs and Broomfield will pay the remainder.

An agreement with Colorado Concrete Construction LLC was awarded by the City Council on May 24, 2016, and work will begin soon.

Concrete Replacement Program	
Financial:	
Current Budget	\$ 247,800
Committed Costs	\$ 247,800
Amount Spent to Date	\$ 0
Amount Remaining (Original Budget - Committed Costs)	\$ 0
Project Schedule:	
Percent Complete	0%
Anticipated Completion Date	November 2016

NON-POTABLE WATER SYSTEM PLANNING STUDY

Status:

Broomfield owns, operates, and maintains a non-potable water delivery system that is used to irrigate parks, landscaped rights-of-way, and large commercial areas. The benefits of having a non-potable water distribution system include more efficient use of a limited resource, lower operating costs for treatment, and avoided capital costs on the potable water system.

The current non-potable water system includes 96 connections that irrigate approximately 1,500 acres of land. In 2015, approximately 16% of Broomfield's total water demands were met from the non-potable system.

Broomfield has been finalizing the plans for several capital projects to fully utilize the non-potable water rights owned by Broomfield. Two initial phases of the non-potable water planning process have previously been completed: 1) determining irrigation demand factors and 2) evaluating Broomfield's existing non-potable supplies.

The next phase of the project is a study that will analyze the costs and infrastructure needed to expand the non-potable water system to serve irrigation needs associated with future development in the northeast areas, and to convert other irrigated areas that are currently served with potable water.



Public Works CIP Status Report, Continued

The City Council approved an agreement on March 8, 2016, with Wright Water Engineers, Inc. (WWE) in the amount of \$137,600 to complete the study. WWE has been authorized to proceed with the project, and a purchase order has been issued. Staff has provided WWE background information and participated in a project kickoff meeting on May 19.

WWE will develop a hydraulic model to determine the distribution pipe sizes, water storage, and pressure equalization requirements for a range of three to five build-out scenarios. This information will be used by staff to evaluate the expansions of the system in coordination with non-potable water license sales.

Non-Potable Water System Planning Study	
Financial:	
Current Budget	\$ 254,504
Committed Costs	\$ 137,600
Amount Spent to Date	\$ 0
Amount Remaining (Original Budget - Committed Costs)	\$ 116,904
Project Schedule:	
Percent Complete	0%
Anticipated Completion Date	October 2016

Pavement Preservation Program - \$3,820,000

Status:

Broomfield's Street Pavement Preservation Program is an annual Capital Improvement Program to preserve, maintain, and improve the condition of Broomfield's streets. Each year, Broomfield staff inspects and assigns a condition rating for every street. A prioritized list of streets needing treatment is developed based on the rating score. The proposed 2016 program consists of three components: placing a seal coat on 30 street sections totaling 6.61 miles, providing mitigation to maintain drivability on 36 street sections totaling 8.05 miles, and placing 2,284 tons of routine maintenance patching. City Council approved agreements with A-1 Chipseal Co. and Asphalt Specialties Co., Inc. on March 22, 2016, for the 2016 Pavement Preservation Program.

Notice to proceed was issued to the contractor on April 6, and work has begun.

Pavement Preservation	
Financial:	
Current Budget	\$ 3,820,000
Committed Costs	\$ 3,820,000
Amount Spent to Date	\$ 685,204
Amount Remaining (Original Budget - Committed Costs)	\$ 0
Project Schedule:	
Percent Complete	20%
Anticipated Completion Date	November 2016

WATER METER REPLACEMENT

Status:

Broomfield initiated the Water Meter Replacement Program in 2008 as a way to systematically replace old meters throughout the community to minimize potential losses in water revenue. The program focuses on the replacement of single-family meters, since this category makes up almost 93% of the meters on Broomfield's water system.

Research and historic field use has shown that the expected service life for a typical ¾-inch meter (the size used for a single-family residence in Broomfield) is 15 to 20 years. Once a meter exceeds this timeframe, it may begin to underestimate the actual volume of water running through the meter, and thus lead to revenue loss.



Public Works CIP Status Report, Continued

The 2016 capital improvement budget includes \$100,000 for the residential meter replacement program. Based on an estimated purchase cost of \$356 per meter, this program will be able to fund approximately 280 replacements, or about 2% of the 16,300 single-family-sized meters on the system. Each meter in the system gets replaced on average once every 20 years when this program is combined with other meter replacements performed as part of normal operations.

The Utility Division purchased the 280 replacement meters in April. So far, 80 of the 280 meters have been installed, and the remainder will be installed as time allows through December 2016.

Water Meter Replacement	
Financial:	
Current Budget	\$ 100,000
Committed Costs	\$ 100,000
Amount Spent to Date	\$ 100,000
Amount Remaining (Original Budget - Committed Costs)	\$ 0
Project Schedule:	
Percent Complete	29%
Anticipated Completion Date	December 2016

OTHER PROJECTS IN PLANNING AND DESIGN

Coal Creek Ditches: FEMA Grant Project - \$457,198 total includes Broomfield's 12.5% match (\$56,582)

During the September 2013 floods, the Upper Church Ditch and McKay Ditch diversion structures and headgates experienced substantial damage and were left unable to convey water supplies from Coal Creek to Broomfield's Great Western Reservoir. A grant was awarded by the Federal Emergency Management Agency (FEMA) to assist Broomfield with the replacement of the damaged facilities. On June 24, 2014, City Council approved an agreement for engineering design. While design was underway, it was determined that in order to address changes to the stream configuration that occurred during the flood event, a scope change needed to be granted by FEMA prior to finalizing the engineering. Staff is currently waiting for FEMA to approve the scope change request, thus, the engineering design is on hold.

Heit Pit Inlet/Outlet Facilities - \$2,464,280

The Heit Pit Inlet/Outlet Facilities project will provide a connection between the Heit Pit, a gravel pit that is currently being mined in Weld County, and the South Platte River. The Heit Pit provides storage for reuse supplies during times of the year when Great Western Reservoir is full, and it allows Broomfield to better utilize the current reuse supplies. The project consists of the construction of pipelines to divert water into Heit Pit and release water out of Heit Pit.

Staff expects to have the engineering design complete at the beginning of June. Staff has issued a request for proposals for an Owner's Representative for this project and is currently in the process of reviewing proposals and conducting interviews with engineering consultants. The Owner's Representative will assist Broomfield staff with the bid process for the construction contractor and provide on-site engineering construction observation during the construction phase of the project. Staff plans to put the construction project out to bid before the end of July.



Public Works CIP Status Report, Continued

Sand/Salt Storage Facility - \$275,028

The Streets Division utilizes a fabric structure south of the Detention and Training Center in west Broomfield to store deicing materials for use in the Snow and Ice Control Program. The existing structure is over 15 years old and is in need of replacement due to damage from routine use and exposure to the elements.

The 2016 capital improvement budget includes funds to replace the structure with a similar unit. Replacing the current storage structure with a fabric truss system placed on top of concrete walls has been determined to be the best value and optimal operational option.

On March 18, 2016, an Invitation for Bid was published on the Rocky Mountain E-Purchasing System (BidNet) for the installation of a replacement structure. CG Construction Company submitted a \$250,025 bid. A construction agreement will be presented to City Council for approval at an upcoming meeting.

Siena Reservoir Pump Station - \$7,500,000

In order to meet peak day summer demands as projected based on anticipated tap sales in the upcoming years, Siena Reservoir will be used as a peaking reservoir for Broomfield's drinking water system. This will be achieved by constructing a pump station with a capacity of 10-15 cubic feet per second and 14,200 feet of pipeline from Siena Reservoir to the Broomfield Water Treatment Facility. This project is expected to go out to bid for engineering design in 2016.

Water Treatment Plant Expansion - \$11,249,500

In order to ensure an adequate supply of potable water, Broomfield's Water Treatment Plant will need to be expanded to meet future water demands. Currently, the plant capacity is 20 million gallons per day. The next expansion will increase the treatment facility's capacity to 26 million gallons per day. The total budget for this project is \$10,349,500. This includes design and construction costs, which will be broken out separately when the project is underway. The design phase is scheduled to begin in the second quarter of 2016. Also included is the addition of a soda ash and fluoride feed building (\$150,000), and a carbon feed building (\$750,000), both of which were previously budgeted separately.

Windy Gap Firming Project - \$399,457,738

The Windy Gap Firming Project (WGFP) consists of the construction of a 90,000 acre-foot reservoir called Chimney Hollow in Larimer County. The project is led by the Municipal Subdistrict of the Northern Colorado Water Conservancy District (NCWCD). The project has 13 participants contributing funding to build the reservoir in exchange for a proportional amount of water storage. Broomfield's portion is 25,200 acre-feet of storage, or 29.2% of the project. The project has been in the permitting phase for the past 12 years, but permitting is expected to be completed in soon.

The Municipal Subdistrict has issued a Request for Proposals for engineering design and has conducted consultant interviews. It is expected that the engineering design contract will be awarded in June. City Council approved a payment of \$4,028,243 on February 23, 2016, to fund Broomfield's share of the 2016 engineering design costs. Design is expected to take approximately two years to complete.



Community Development CIP Status Report

This is the update for the month of June for Capital Improvement Program (CIP) projects. A financial table is presented for each project under construction shown in the report. The “Amount Spent to Date” in the financial tables for each project is based upon information through June 1, 2016. Council has received these informational reports on a monthly basis since July 2003.

PROJECTS UNDER CONSTRUCTION

120TH AVENUE CONNECTION - FINAL PHASE

Status:

The 120th Avenue Connection Project connects SH 128/Wadsworth Parkway with West 120th Avenue. The initial phases of the project were completed in 2010. Following prolonged negotiations with the Burlington Northern Santa Fe (BNSF) Railroad, construction of the final phase began in April 2015. The total cost of the final phase is \$28.2 million. Broomfield’s share will be \$6.6 million, and the balance (\$22.2 million) will come from federal and state funds.

Important features of the final phase of the project include:

- Completing the final ¼ mile of roadway;
- A new railroad structure over SH 128;
- Relocation of the railroad siding west of Nickel Street to decrease crossing delays;
- Computer controls allowing for Quiet Zones, once additional safety measures are complete;
- One-half mile of new storm sewer at Main Street;
- One-half mile of new road overlay on eastbound 120th Avenue; and
- A new signalized intersection at approximately Upham Street and West 120th Avenue.



Broomfield’s water line relocation at 120th and Main Street is complete. Storm sewer installation continues west of Main Street. A significant traffic detour will take place in July. All traffic will move to temporary pavement south of existing SH 287/W. 120th Avenue, between local 120th Avenue and Teller Street. The configuration is anticipated to be in place until the fall of 2017 to allow for the construction of the new intersection which will be located at SH 128 and Upham Street. SH 128 will be the formal name of the 120th Avenue Connection upon completion. A public meeting will be hosted by CDOT and Broomfield to provide information and answer questions about the project. It will be held in the Bronze Room of the Senior Center on July 14 from 5:30 to 7:30.

120 th Avenue Connection - Final Phase	
Financial:	
Current Budget (Broomfield’s Share)	\$6,600,000
Committed Costs	\$6,600,000
Amount Spent to Date	\$1,120,453
Amount Remaining (Original Budget - Committed Costs)	\$0
Project Schedule (Construction):	
Percent Complete	17%
Anticipated Completion Date	Early 2018

BROOMFIELD COUNTY COMMONS: FIELD RENOVATION AND COMPLETION

Status:

Council approved a construction agreement with ECI Site Construction Management, Inc., at the September 22, 2015, meeting and construction started in late September. The synthetic turf on the Yellow Pod is



CommDev CIP Status Report, Continued.....

complete and play began April 1. The new synthetic turf has been placed on the Championship Field and was open for play in mid-May. Sod installation and punch list items remain outstanding. A ribbon cutting ceremony will be held on June 29.

Council approved an agreement for the Green Pod parking lot on April 24. The project has begun, including the removal of the small dog park. Installation of a new storm sewer for the parking lot drainage began June 13. The parking lot is expected to be open by September.

Council has appropriated funding for upgrades to the dog park and staff has begun work on the design and developing construction documents for the work.

Broomfield County Commons: Field Renovation and Completion	
Financial:	
Current Budget	\$4,642,282
Committed Costs	\$4,235,432
Amount Spent to Date	\$3,654,219
Amount Remaining (Original Budget - Committed Costs)	\$406,850
Project Schedule (Construction):	
Percent Complete	95%
Anticipated Completion Date	Fields open/landscaping remains

CITY AND COUNTY BUILDING FIRST FLOOR REMODEL

Status:

This project reconfigured departments into a new layout to better meet current staff needs. The Elections, Finance and Assessors departments moved into their new spaces at the end of May, completing the staff moves.

The final phase of the remodel is underway. This involves patching, painting, and carpeting the five conference rooms, and installing a new door from the public corridor. This is the final update for this project.



City and County Building, 1st Floor Remodel Project	
Financial:	
Current Budget	\$ 200,000
Committed Costs	\$ 168,136
Amount Spent to Date	\$ 142,515
Amount Remaining (Original Budget - Committed Costs)	\$ 31,864
Project Schedule (Construction):	
Percent Complete	90%
Anticipated Completion Date	June 2016

LOWELL SOUTH (120TH AVENUE TO EAST MIDWAY) PROJECT

Status:

The Lowell South Project consists of three major improvement areas. The project will complete the full four-lane road section and landscaping improvements between West 120th Avenue and East Midway Boulevard. Additionally, Lowell Boulevard will be raised above the Nissen Channel between West 120th Avenue and West 121st Place, and a new combined drainage and pedestrian trail underpass will be constructed. This project also ties in with the recently completed CDOT intersection improvements at West 120th Avenue at Lowell Boulevard.



CommDev CIP Status Report, Continued.....

Hamilton Construction and their sub-contractors, have been working on the project since January 2015. A project web page has been established to communicate timely traffic changes to the public (broomfield.org/Lowell) and weekly notices are sent via “B in the Loop.”



The month of May and early June brought many days of asphalt paving. As with any paving work, lanes and cones are moved around by the hour as the paving equipment and staged material trucks move around. On June 14 all the paving on the east half of Lowell for the future south bound traffic and the side streets at 121st, 122nd, and 124th were finished including final pavement markings.

Final paving of the east half of the road (north bound lanes) and the right turn at East Midway will be complete by the end of June. Street lighting work by Xcel Energy contractors continues, and the roadside landscaping crews will begin intensive landscaping work along both sides of Lowell throughout the project. Earth working equipment will refocus on the Nissan Channel area and Metzger Farm frontage to complete grading, concrete trails, channel protection, and topsoil placement for re-vegetation.

REMAINING MAJOR ACTIVITIES

- Mill and overlay 124th to East Midway. (West half complete, East half underway)
- Mill and Overlay 124th to 120th. (West half complete, East half underway)
- Landscape and irrigation work on road side from 120th to East Midway.
- Concrete trails and slope protection within Metzger Farm.
- Final landscaping and land restoration at Metzger Farm.

Lowell South Project	
Financial:	
Current Budget	\$10,391,743
Committed Costs	\$ 9,647,189
Amount Spent to Date	\$ 7,448,810
Amount Remaining (Original Budget - Committed Costs)	\$ 744,554
Project Schedule (Construction):	
Percent Complete	77%
Road Completion Date	June 2016
Landscape Irrigation Channel Completion Date	August 2016

POLICE AND COURTS SECURITY SYSTEM REPLACEMENT PROJECT

Status:

The Broomfield Police and Combined Courts building was constructed in 2001 and remodeled in phases between 2010 and 2012. The existing security system encompasses cameras, recording equipment, panic buttons, card readers, intercoms and monitoring systems throughout the building. The current system has failed on numerous occasions in the last few years leaving the building vulnerable and unsecure.

CML Security has started the detailed scope and submittal process on the project. The submittal approvals, procurement, and programming will take place through June, ahead of work on site which is scheduled to start in July.

Police and Courts Security System Replacement Project	
Financial:	
Current Budget	\$ 463,500
Committed Costs	\$ 448,780
Amount Spent to Date	\$ 57,780
Amount Remaining (Original Budget - Committed Costs)	\$ 14,720
Project Schedule (Construction):	
Percent Complete	20%
Anticipated Completion Date	November 2016



CommDev CIP Status Report, Continued.....

ZUNI CHLORINE STATION REMODEL PROJECT

Status:

The Zuni Chlorine Station re-chlorinates the Denver Water supply before it enters the Broomfield water distribution system. The station is located along the south side of East Midway Boulevard west of Zuni Street. The station protects public health by ensuring the potable water supply does not contain harmful bacteria. In 2010, the Colorado Department of Public Health and Environment conducted a survey of the site and recommended improvements.



At the August 12, 2014 meeting, Council approved a design-build agreement with JR Filanc and a kickoff meeting was held in late August. Council approved the final design and construction for the project at the March 24, 2015 meeting.

The new station is currently operating with the controls (SCADA) system with some additional SCADA work that has not been completed. Filanc is completing site work, completing the street work and remaining building inspection. Due to timing, the landscaping will be completed separately in the fall. This is the final update for this project.

Zuni Chlorine Station Remodel Project	
Financial:	
Current Budget	\$2,150,000
Committed Costs	\$1,820,152
Amount Spent to Date	\$1,827,932
Amount Remaining (Original Budget - Committed Costs)	\$329,848
Project Schedule (Construction):	
Percent Complete	90%
Anticipated Completion Date	June 2016

ZUNI STREET MEDIAN LANDSCAPING IMPROVEMENTS - NORTH OF WEST 136TH AVENUE



Status:

On February 9, 2016, Council authorized a construction agreement with Colorado Designscapes, Inc., to complete the landscaping in the three medians on Zuni Street between West 136th Avenue and West 138th Avenue. Designscapes mobilized the week of March 7, 2016, and completed subgrade preparation for the decorative concrete median cover in the two narrow medians immediately north of West 136th Avenue. Concrete placement occurred in April. Irrigation work was completed in early June, and planting is nearly complete in the wider median, between the Legacy High School access and West 138th Avenue. The landscape scheme includes a plant palette of trees, shrubs, perennials, and annuals to complement existing

medians to the north. In order to reduce water usage and maintenance, no turf zones were proposed. The remaining work on the project will be completed this month. This is the final update for this project.

Zuni Street Median Landscape Improvements	
Financial:	
Current Budget	\$166,000
Committed Costs	\$166,000
Amount Spent to Date	\$110,746
Amount Remaining (Original Budget - Committed Costs)	\$ 0
Project Schedule (Construction):	
Percent Complete	85%
Anticipated Completion Date	June 2016



CommDev CIP Status Report, Continued.....

OTHER PROJECTS IN PLANNING AND DESIGN

Broomfield Bay Aquatic Park, Phase 3: Building Renovation - \$312,000

On February 10, 2015, Council approved a design agreement with BHA Design, Inc. (BHA), for the Broomfield Bay Aquatic Park, Phase 3: Building Renovation Design Project. Phase 3 includes renovation of the administration offices, park entry, restrooms and mechanical buildings. BHA held a kickoff meeting in March to begin the design work. Golden Triangle Contractors (GTC) was selected as the Construction Manager/General Contractor (CMGC) for the project. GTC has produced a preliminary estimate and the project is currently within budget. The design team has completed the design and a GMP will be presented to Council in June for approval. Construction will begin after Labor Day.

Broomfield Community Center Improvements, Phase 1 - \$3,653,800

The Broomfield Community Center (BCC) was constructed in 1974. A substantial renovation and addition of the Senior Center was completed in 1990. The BCC is at a point where substantial renovations are necessary. Many individual smaller projects have been requested over recent years due to the age of the facility. In addition, a substantial renovation and expansion of the BCC has been slated for the long range major building need for 2026. It became evident that the individual smaller projects needed to be combined and coordinated with an overall facility master plan so the improvements would integrate into the future plans and not become “throw away”. In addition, the improvements would have to maintain the operations and programs offered at the facility.

Davis Partnership Architects (Davis) was selected through a public RFQ and RFP process for conceptual design services to develop a Master Plan for the facility which would allow the facility to operate during the construction phases and accommodate the facilities most urgent needs. Council approved a Phase 1 conceptual design which would integrate into a future overall facility master plan expansion at the July 21, 2015, Study Session. Subsequently, Davis was awarded a design agreement for the Phase 1 improvements at the August 25, 2015, Council meeting. The Phase 1 improvements included a partial demolition of the north side of the facility, a two story addition to include new locker rooms on the first floor, group fitness on the second floor, and replacement of the elevator. Phase 1 also includes improving egress and storage for the facility. At the time of the design award, the funding for Phase 1, including design services, totaled \$3,653,800.

Through the design process and building code analysis, it was determined that the project will need to add a fire sprinkler and fire alarm system to the north half (recreational wing) of the building to meet current building code requirements. Other changes include the relocation of the elevator to the new addition to avoid structural complications with the existing roof structure, which also required the addition of a ramp from the main level to the locker/pool level. The new ramp helps overall facility circulation as well as reduces impacts to the facility during construction due to the length of time it would take to build an elevator in an operational part of the facility. Due to the significant modifications, a cost consultant was hired to provide updated construction estimate which yielded a revised overall design and construction estimate of \$4,153,956.

Staff started the bidding process by publicly issuing a Request for Qualifications to prequalify general contractors with experience in operational facility remodels of a similar nature. The selection committee prequalified four contractors to bid the project and the project is now in the final bidding process. Pending favorable bidding, available funding, and Council approval of a construction agreement, the project is anticipated to start in the summer of 2016 and be complete in the spring of 2017.

Broomfield County Commons Cemetery: Master Plan Update - \$197,000

The Broomfield County Commons Cemetery Master Plan was developed in 2002 and Phase 1 of the Master Plan was constructed in 2003. Sales of cremation areas and full burial plots with upright monuments have not followed national trends when the cemetery was designed. The cemetery currently does not have any full burial upright monument plots available for sale and there are a limited number of niche wall spaces available.

The 2015 CIP Budget included funding to update the Master Plan. Staff issued a Request for Proposal and six design firms responded and three firms were interviewed. Vireo was selected to update the Master Plan. Work began in late 2015.



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Broomfield Trail 2 - Railroad Bridge to Industrial Lane to Midway Blvd. - \$2,802,300

There are two projects proposed to connect West Midway Blvd., over the train tracks, to Industrial Lane near Hoyt Street. One project is the West Midway Blvd. extension road project and the other is a pedestrian bridge. The CIP budget included funding for design and construction of the pedestrian bridge in 2015. The road bridge is beyond the 5-year plan. The location of the two projects, relative to each other, needs to be considered to negate future demolition of the pedestrian bridge when the road bridge is constructed.

Tsiouvaras Simmons Holderness Inc. (TSH) completed a study to look at the location of the pedestrian bridge and alternatives for the road connection. This study concludes with an alignment for the road which allows for the pedestrian bridge to be constructed independently. A conceptual design has been completed for the pedestrian bridge which includes an option of continuing the bridge over Industrial Lane connecting to the US 36 Underpass and to East Park, allowing for a grade separated connection from Midway Blvd. to East Park.

Staff is finalizing the details for the land acquisition between West Midway Blvd. and the train tracks. The next steps include:

- Finalizing a purchase agreement,
- Survey and plat of the parcels, and
- Preparation of design/build request for proposals.

Dillon Road / West 144th Avenue Improvements - Phase 1- \$11,919,000

In April 2012, Council reviewed cost estimates to complete Dillon Road/West 144th Avenue as a four-lane arterial through Broomfield. In August 2013, Council reviewed a traffic analysis and concurred with the recommended near-term and ultimate improvements. Council reviewed the project in the 2014 budget study session. It was requested staff add bicycle improvements to the first phase of improvements and that efforts be made to advance the project through the budgeting process.

In January 2015, Muller Engineering Company (Muller) was retained for a bikeway feasibility study and the Phase 1 design. The Phase 1 project would add auxiliary through lanes at the Sheridan Boulevard, Aspen Street, and South 120th Street intersections to reduce traffic congestion and enable the intersections to process more vehicles during morning and afternoon peak hours. Council appropriated an additional \$10M in project funding in the 2016 CIP budget. In October 2015, Council approved a consulting amendment with Muller to expand the original Phase 1 design scope to include the full road width west of Sheridan Boulevard to South 120th Street (Phase 2). The construction documents will combine Phases 1 and 2 and include the recommended bike path/lane improvements. The bikeway feasibility study was completed in late December 2015. Staff will review the possible bike path/lane alignments and coordinate design with Boulder County.

An open house was held on March 9, 2016, for the Pony Estates residents to review a conceptual plan of the roadway widening and provide comments. Staff will discuss the comments with the City Council and then schedule another meeting to discuss the next iteration of conceptual plans with the neighborhood. Staff has also met with the City of Lafayette regarding this project.

Lowell North Project (East Midway to West 136th) - \$5,119,525

The Lowell North Project envisioned in 2006 would complete Lowell Boulevard from East Midway to West 136th Avenue. The specific new elements consist of constructing a two-lane arterial roadway section with bike lanes and center raised landscaped median; dedicated turn lanes at the intersections where warranted; replace or complete missing and sub-standard segments of curb, gutter and sidewalk; landscaping of the east side of the road between curb and sidewalk; bury any existing overhead utilities; and install stand-alone streetlights.

Beginning in March 2014, Merrick Engineering began the design process for this project. 100% Design plans were completed and reviewed by Broomfield in December 2015. In January, Merrick completed bid-ready plans and specifications for final cost estimating. Final right-of-way and easement needs have been identified; all of the right-of-way needed from private parties has been obtained through dedication. Additional right-of-way will be purchased and transferred from Open Space at the intersection of East Midway and Lowell.

The project conducted a neighborhood and public open house on June 9 to allow the public to see the complete one-mile plan for road and landscaping improvements and to ask questions and make written comment to the design and construction. The comments are being reviewed and summarized and the whole project will be presented to City Council for a pre-bid review in late June. Once Council input and direction



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is complete, the project could be advertised in August for contractors to provide bids for the project. If an acceptable contractor and price is approved by Council, construction could potentially begin in the fall of this year.

McKay Lake/Lambertson Farms Regional Park & Open Space Design - \$1,380,000

The McKay Lake/Lambertson Farms Open Lands Master Plan area is located northeast of West 138th Avenue and Zuni Street. It is 43.8 acres of undeveloped McKay Landing and Lambertson Farms open lands parcels next to the City of Westminster's McKay Lake Open Space. The McKay Landing Subdivision paid \$1,381,083 as cash-in-lieu in 2006 as part of their development agreement for a regional park and open space adjacent to McKay Lake. A Master Plan Concept was developed, and the estimated cost for the proposed improvements to build out the entirety of the plan is \$4.68M. Based on direction provided at a June 2013 City Council Study Session, staff worked with OSTAC and PRAC, with additional feedback from the public and the City of Westminster, to develop an initial phase of the highest priority improvements that could be provided with the developer's \$1,381,083 contribution. A Phase 1 Plan concept and budget were reviewed by Council in February 2014. In March 2015, Council reviewed a summary of the committees' recommendations and public comments and directed the project to move forward to the design phase.

On August 25, 2015, Council approved a consulting agreement with Root House, LLC. Adaptive sports specialists, local youth, and bike park sub-consultants provided conceptual design input for the adventure playground, nature fitness, and bike park features. During the fall 2015 and spring 2016, a number of design development meetings were held with OSTAC, PRAC and the general public, including two events to allow community members of all ages to vote for their favorite features proposed by the consulting team. A public open house was held June 22, 2016, to review construction plans and receive written comments. A pre-project review will be presented to Council prior to bidding the project for construction,

Natural materials such as logs, boulders, and soil are being imported from other project sites and stockpiled on the property. This will result in a substantial cost savings compared to purchasing the materials and enables funding of other site amenities shown in the Phase 1 Plan. The remainder of the improvements in the Master Plan Concept will be programmed into the Capital Improvement Program at Council's discretion. Any public discussion of the project will make it clear that funding for the entire plan is not appropriated and is subject to future consideration.

Tom Frost Reservoir Amenities and Landscaping - \$225,000

This phased project is part of the Broomfield County Commons Management Plan. In 2013, the first phase completed construction of the Tom Frost Interpretive Shelter, which was partially funded by a Great Outdoors Colorado grant and is used for picnicking and nature education. The Phase 2 project would include a new 30-space parking lot in the open space on the west side of Lowell Boulevard, immediately west of Westlake Drive. This lot would replace the existing 10-space lot to be demolished with the widening of Lowell Boulevard north of Midway Boulevard. Native landscaping with three-foot tall berms and shrubs will screen the parking lot from the roadway. The project also includes a concrete trail connection to Lowell Boulevard and a portable toilet with a steel privacy enclosure. OSTAC reviewed concept drawings in June 2015 and approved a revised conceptual layout at their November 18th meeting. Development of construction plans is underway by Merrick & Company in conjunction with the design of the Lowell North Project (East Midway to West 136th). Pre-project review will be presented to Council in conjunction with the Lowell North Project.

Waste Water Reclamation Facility: Laboratory Expansion - \$4.54M

Burns & MacDonnell was retained to evaluate the laboratory and administration building for the Waste Water Reclamation Facility (WWRF). The laboratory and administration offices have not been expanded or remodeled since the WWRF was constructed in 1985. The programming study determined the laboratory and offices are significantly undersized for the personnel and operations of the facility. FEI Engineers, Inc. (FEI) was selected to complete the design. A kickoff meeting with laboratory and wastewater staff occurred in late September 2015 to begin the design.

A request for proposal was issued in early February for a Construction Manager/General Contractor (CM/GC). Proposals were reviewed and interviews. Saunders Construction was recommended as the CM/GC for the project, and Council approved the agreement for preconstruction services at the June 14th Council meeting. Construction is anticipated to begin in August or September, 2016 and be completed mid-2017.



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144th Avenue Waterline - \$1.5M

Muller Engineering was retained in 2015 to complete the design of the Waster Model Plan Upgrades, Phase 1. Construction documents were completed in early 2016 and the project was bid.

BT Construction was the successful low bidder. Muller, staff and BT Construction have been reviewing submittals and working to obtain long lead items for the project. The project was set to start on June 6th when it was determined a pair of Red Tail Hawk are nesting in the open space directly north of 144th. It has been recommended by Smith Environmental the project be put on hold until any babies have fledged in approximately four weeks. At this time, a new start date has not been set.

Summary

The next update will be provided to City Council in July. Newsletters and updates are sent to residents adjacent to projects throughout the duration of the projects. For additional information on the CIP projects, visit the City and County of Broomfield's website, www.broomfield.org, or contact the City and County Manager's Office.