



Accolades *Broomfield Awards & Achievements*

BROOMFIELD RANKS 2ND FOR OVERALL HEALTH FACTORS

The sixth annual [Robert Wood Johnson Foundation](#) County Health Rankings & Roadmaps were released March 25 providing a snapshot of counties' health.

IN
COLORADO, BROOMFIELD RANKED
2ND FOR HEALTH FACTORS
 such as health behaviors, clinical care, social and economic, and physical environment
 AND
13TH FOR HEALTH OUTCOMES
 such as how long people live and their quality of life

There are many factors that contribute to the ratings and each year new measures are added to expand our understanding of what impacts health. Notably, Broomfield is doing better than the state in:

- alcohol-impaired driving deaths
- children living in poverty
- unemployment
- physical inactivity



Full Report

There are still areas where Broomfield can improve, such as adult smoking and obesity. Broomfield is currently taking active steps through the implementation of the Public Health Improvement Plan that focuses on reducing the rates of obesity.

BROOMFIELD SISTER CITY PROCLAMATION

Broomfield Sister City Committee members, Helene Jewett, Chiaki Burkhardt and Junko Goodwin represented Broomfield at the 2nd annual Sister City celebration, Thursday, April 9th at the state capitol building in Denver. There were many performers representing communities around the world including Persian poetry, Nigerian, Israeli, and Russian/Ukrainian singers and dancers. The Broomfield Sister City was presented with a proclamation of accomplishment from Colorado Representative Paul Rosenthal. It was a great opportunity to meet other sister city program leaders and dignitaries.





Community Engagement

NEW FITNESS EQUIPMENT

The Paul Derda Recreation Center's fitness equipment is in the process of being updated.

23 SPIN BIKES  
REPLACED IN APRIL

Broomfield is currently going out to bid for more fitness equipment to be installed in facilities in late August, during maintenance closure.

14 TREADMILLS  

5 ELLIPTICALS 

Plus a Technogym Crossover (lateral elliptical,) and SciFit Ergometer (hand bike)



 **7 TEAMS**

ATHLETIC PROGRAMS

Taking advantage of our joint-use agreement with Jefferson Academy, there are seven teams in the new 40+ adult basketball league which started at the school, including a free agent team.

 **27 TEAMS**

Youth volleyball is going strong with 27 teams.

 **6 TEAMS**

Six Broomfield senior softball teams are registered. Four are in the over-50 league and two are in the over-70 league.

BROOMFIELD WORKFORCE CENTER

MARCH WORKFORCE

JOB CLUB TITLE	ATTENDEES
Interviews	15
Winning Resumes	13
Power Words	9
Disabilities and Work	9
30 Job Seeker Mistakes	7

HIRING EVENT EMPLOYER	ATTENDEES
Youth Job Fair	275
ResourceMFG	9
Labor Ready	8
Afni	3
Universal Forest Products	2

JOB CLUB

A weekly opportunity to network with other job seekers and learn about today's job strategies.

HIRING EVENTS

A monthly opportunity to network with other job seekers and learn about today's job strategies.

WORKFORCE CLASS TITLE	ATTENDEES
Best Ways to Job Search	18
Interviewing Workshop	14
Myers-Brigg Workshop	8
Application Workshop	7
Job Search Workshop	5
Intensive Interview Class	3
Mock Interview	3
Exploring Possibilities	3
Social Security Benefits	2

EMPLOYMENT FIRST PROGRAM	ATTENDEES
March	61

WORKFORCE CLASSES

An opportunity to learn about today's job strategies.

EMPLOYMENT FIRST PROGRAM

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



Economic Development

GOGO AVIATION LANDS DEAL WITH NETJETS

Gogo Business Aviation LLC in Broomfield has been hired by NetJets Inc. to provide in-flight entertainment and wireless smartphone connectivity systems in 650 of its business aircraft. The program will provide voice and texting via passengers' own smartphones and mobile numbers, Internet, e-mail, on-demand movies, TV episodes, news, moving maps, and information about flight progress and destination weather. Installations aboard the first aircraft in the program have been completed at Duncan Aviation's facilities in Lincoln, Neb. and Battle Creek, Mich.



Terms of the deal, the largest single contract in Gogo Business Aviation's history, were not disclosed. Gogo Business Aviation is a subsidiary of Gogo, Inc. (Nasdaq: GOGO) based in Itasca, Ill., and NetJets offers fractional ownership and rental of private business jets and is a Berkshire Hathaway company.



New Programs and Features

B HEALTHY BROOMFIELD

To help residents find all the different programs the City and County of Broomfield offers, Broomfield has created a "B Healthy Broomfield" website and campaign. Visitors can visit www.broomfield.org/bhealthy to view a list of Broomfield's upcoming healthy eating, fitness and healthy again programs.



The program kicked off with the B Healthy Broomfield Wellness Walk on April 8 at Community Park.



B Healthy



walked the one-mile walk to support Broomfield's Public Health Improvement Plan and to celebrate National Public Health Week.



Cultural Events

ARTS AND CULTURE MASTER PLAN UPDATE

For updates about the Arts and Culture Master Plan, and to provide your comments and feedback, visit www.creativebroomfield.com



Creative Broomfield

PUBLIC ART:

Audi Gallery: *Charlotte Zink*: Apr. 14 - June 9: Metal Sculpture

A Walk in the Art: Wednesday, May 13 at 11:30 a.m. at the County Commons Park

Broomfield's Choice is coming soon!



Broomfield's Choice

EVENTS:

Manual Molina: Wednesday, May 6 at 7 p.m. at the Audi. *Admission:* FREE

Visit www.AtTheAudi.com for more information and to view upcoming Auditorium events.



attheaudi.com



Trending *Topics our community is talking about*

THROWBACK THURSDAYS!

The Communications department is creating a collection of “Why I Love Broomfield” citizen profiles. One video a week is posted to social media on “Throwback Thursdays.” On Thursday, April 9, Dianna Wilson’s profile was featured, and on April 23, a link to Joe Weibel’s video was posted. Look for Ellie McKinley’s profile on Throwback Thursday on April 30.



341
VIEWS **590**
CLICKS

341
VIEWS **590**
CLICKS



To view the videos, visit www.broomfield.org/History.

Broomfield.org/History



Youth Engagement *Events and projects with Broomfield area youth*

STUDENT ART SHOW:

On March 13 and 14, Broomfield Recreation Services and the Broomfield Council on the Arts and Humanities sponsored the annual Student Art Show.

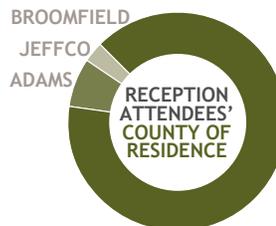
460
ART
PIECES

- 7 elementary schools
- 3 middle schools
- 2 high schools

788
RECEPTION
ATTENDEES

- 292 adults
- 196 siblings
- 195 displayed artists
- 98 grandparents
- 8 pianists

44.5
VOLUNTEER
HOURS



Every student at Kohl elementary contributed to this piece. The artwork will be displayed at PDRC.



CIP Status Report

This is the update for the month of April 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 April 1, 2015. Council has been receiving these informational reports on a monthly basis since July 2003.

PROJECTS UNDER CONSTRUCTION

BRAINARD DRIVE RELOCATION

Status:

The West 120th Avenue Connection - Phase 2 project will construct a bridge at the Burlington Northern Santa Fe (BNSF) railroad tracks so the roadway can pass underneath the tracks. Originally, the bridge was designed for three railroad tracks. One track on the bridge can be eliminated if the existing BNSF railroad siding is relocated to the northwest. Relocation of the BNSF railroad siding will benefit Broomfield by reducing traffic backups at the Nickel Street and 120th Avenue crossings when trains are stopped on the tracks. BNSF also prefers to have their siding relocated away from these roadway crossings. To do this, the Brainard Drive connection to Industrial Lane will have to be relocated near the intersection of West Midway Boulevard/Industrial Lane and East Flatiron Circle. This roadway relocation is the responsibility of Broomfield, though it will be funded with state railroad safety funds.



Bids for the roadway work were opened November 7, 2014, and an agreement with Duran Excavating was approved at the November 18, 2014, Council meeting. Construction is underway. The temporary detour pavement, retaining wall, and culverts are completed. Dirt import and compaction for the new road embankment is underway. Paving is anticipated for the end of April. All Broomfield work will be completed by June 3, 2015.

Brainard Drive Relocation	
Financial:	
Current Budget	\$1,711,130
Committed Costs	\$1,591,554
Amount Spent to Date	\$666,269
Amount Remaining (Original Budget - Committed Costs)	\$119,576
Project Schedule (Construction):	
Percent Complete	25%
Completion Date	June 2015

BRONCO PARK SHELTER REPLACEMENT PROJECT

Status:

In Bronco Park, a 20-foot hexagonal picnic shelter with a steel frame and roof replaced the two worn 14-foot shelters. The new shelter is situated further from residences and will provide shade near the existing playground. A pre-project review memo was presented to Council on August 26, 2014, and Council directed staff to proceed. Bids from contractors were received September 17, 2014, and a construction agreement with the lowest bidder, Arrow-J Landscape & Design, Inc., was approved by the City and County Manager. This project compliments the recently completed updates to the Bronco Park playground.



CIP Status Report, Continued

Demolition work began at the end of October 2014, and the shelter frame was erected at the end of January 2015. The roof panels have been powder-coated to match the new playground. Due to a subcontractor's error, additional powder coating is required to conceal overspray on the underside of the panels since they will be exposed. Installation of the roof panels, tables, and benches is anticipated to be completed by the end of April.

Bronco Park Shelter Replacement	
Financial:	
Current Budget	\$66,000
Committed Costs	\$62,077
Amount Spent to Date	\$44,726
Amount Remaining (Original Budget - Committed Costs)	\$3,923
Project Schedule (Construction):	
Percent Complete	90%
Completion Date	April 2015

BROOMFIELD DEPOT PHASE 2 - EXTERIOR RESTORATION

Status:

The Phase 2 restoration work includes the rehabilitation of exterior doors, windows, siding and trim. Council conducted a pre-project review in June 2013 and directed staff to proceed with both Phase 1 - Foundation



Rehabilitation and Phase 2 - Exterior Rehabilitation. Staff submitted a grant application to the State Historical Fund (SHF) for the Phase 2 improvements in October 2013 and the SHF awarded the grant to Broomfield in February 2014. In April 2014, Council approved the State Historic Fund grant contract for \$94,578. The Phase 1 improvements were completed on October 9, 2014. Bids were received for the Phase 2 improvements on October 6, 2014, and a construction agreement with GH Phipps Construction Company was approved by Council on October 28, 2014.

Phase 2 construction was successfully completed in early April. SHF staff has conducted its final acceptance visit and is very complimentary to the project. In addition, the

project has received many compliments from the public, and staff has already seen an increase in visitor numbers and interest. This is the last report for this project

Broomfield Depot Phase 1 and Phase 2 Projects	
Financial:	
Current Budget	\$319,171
Committed Costs	\$311,534
Amount Spent to Date	\$293,317
Amount Remaining (Original Budget - Committed Costs)	\$7,637
Project Schedule (Construction):	
Percent Complete (Phase 1)	100%
Date Completed	October 2014
Percent Complete (Phase 2)	100%
Completion Date	April 2015



CIP Status Report, Continued

BROOMFIELD TRAIL - LOWELL BOULEVARD TO SHERIDAN PARKWAY (SEGMENT 6, PHASE 2)

Status:

The Broomfield Open Space, Parks, Recreation, and Trails Master Plan shows the alignment of the Broomfield Trail, which includes a regional trail to be constructed from Lowell Boulevard to Sheridan Parkway. Phase 2 of Segment 6 of the Broomfield Trail (Phase 2 of BT-6) will extend 0.9 miles from Lowell Boulevard along the north side of Community Ditch, continue between the Wildgrass subdivision and Glasser Reservoir, and tie into an existing trail just south of the Sheridan Parkway underpass. A majority of the trail will be 10-foot wide concrete with a three-foot soft surface shoulder. The segment between Wildgrass and Glasser Reservoir will be eight-foot wide crusher fines to lessen the visual impact to adjacent residents.

On On December 2, 2014, Council awarded a construction agreement to T2 Construction, Inc., for the project. Work started the first week of February 2015, and approximately 3,000 linear feet of concrete trail has been built. Completion is anticipated in June.

Broomfield Trail - Lowell Boulevard to Sheridan Parkway (Segment 6, Phase 2)	
Financial:	
Current Budget	\$730,000
Committed Costs	\$433,478
Amount Spent to Date	\$148,770
Amount Remaining (Original Budget - Committed Costs)	\$296,522
Project Schedule (Construction):	
Percent Complete	25%
Completion Date	June 2015

HEALTH AND HUMAN SERVICES FACILITY

Status:

City Council approved funding for design and construction of a new Health and Human Services Facility to be located at 100 Spader Way, which was formerly the Bakhtiary property. Council approved a design agreement with OZ Architecture, and a property purchase agreement in March 2014 for the project. Broomfield closed on the property in May 2014.

Saunders Construction, Inc., was selected as the Construction Manager/General Contractor (CMGC) at the August 26, 2014, Council meeting. The Site Development Plan was presented to the Planning and Zoning Commission on December 8, 2014, and was approved by City Council on January 13, 2015. A Guaranteed Maximum Price (GMP) for 80% of the work (Bid Package #1) was approved on March 10, 2015, and a Groundbreaking Ceremony was held on March 23rd!





CIP Status Report, Continued

Construction of Bid Package #1 work began March 30th. A final GMP for Bid Package #2 is anticipated to be presented to City Council for approval on April 28, 2105.

Health and Human Services Facility	
Financial:	
Current Budget	\$16,500,000
Committed Costs	\$10,333,480
Amount Spent to Date	\$1,867,013
Amount Remaining (Original Budget - Committed Costs)	\$6,166,520
Project Schedule (Construction):	
Percent Complete	2%
Completion Date	May 2015

INTERLOCKEN LOOP/NORTHWEST PARKWAY (96TH STREET) BRIDGE REPAIRS

Status:

The bridge-rail, pedestrian fence, and monuments on the Interlocken Loop/Northwest Parkway Bridge (also known as 96th Street Bridge) are in need of maintenance repairs. Council approved an agreement with KECI Colorado Inc. (KECI) on December 9, 2014. KECI started the preparation work in mid-January.

The repairs to the stones and expansion joints have been completed. Parts of the pedestrian fence have been removed and are being painted at the warehouse. The remaining sections will be painted on site at the beginning of April. The bridge rail was painted in late March and early April, corresponding to when US 36 was closed underneath. Work is on schedule to be completed in May.

Interlocken Loop/Northwest Parkway (96 th Street) Bridge Repairs	
Financial:	
Current Budget	\$431,370
Committed Costs	\$290,464
Amount Spent to Date	\$112,828
Amount Remaining (Original Budget - Committed Costs)	\$140,906
Project Schedule (Construction):	
Percent Complete	60%
Completion Date	May 2015

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 121st Place, and a new combined drainage and pedestrian trail underpass will be constructed. This project ties in with the recently completed CDOT intersection improvements at West 120th Avenue at Lowell Boulevard.





CIP Status Report, Continued

On December 9, 2014, City Council awarded a contract to Hamilton Construction for the completion of the project. The project will involve two major phases. Each phase will involve substantial changes to traffic patterns on Lowell Boulevard. CIP staff is working with Communications staff to keep the public updated on the roadway construction. A project web page has been established to communicate timely traffic changes to the public (broomfield.org/Lowell) and weekly notices will be sent via "B in the Loop."

The project team successfully completed the Phase I work in February. The Phase II traffic pattern was initiated in late March and will continue for several months. Work will continue on the waterline storm sewer and bridge foundations.

Lowell South Project	
Financial:	
Current Budget	\$10,679,239
Committed Costs	\$9,616,724
Amount Spent to Date	\$1,294,862
Amount Remaining (Original Budget - Committed Costs)	\$1,062,515
Project Schedule (Construction):	
Percent Complete	10%
Completion Date	Spring 2016

2014 SEWER REHABILITATION PROJECTS: MANHOLE LINING, MAINLINE LINING AND ROCK CREEK WET WELLS

Status:

At the June 24, 2014 meeting, Council approved construction agreements with Quality Pipe Services, Inc. (QPS), for the 2014 Sewer Rehabilitation Project: Rock Creek Lift Station Lining and Sewer Manhole Lining Projects, and with TES for the 2014 Sewer Rehabilitation Project: Mainline Lining.

TES, Inc., completed the mainline lining and manhole lining projects in early February.

QPS completed the manhole lining in late 2014 and began mobilizing equipment to the Rock Creek site the first week of February. The replacement gates for the wet wells have been installed and are operational. QPS has finished the work on the first and second wet wells and is currently working on the third wet well. They expect to finish in late April.

2014 Sewer Rehabilitation Projects	
Financial:	
Current Budget	\$793,171
Committed Costs - Mainline Lining	\$314,556
Committed Costs - Manhole Lining and Rock Creek Wet Well	\$370,815
Amount Spent to Date	\$314,356
Amount Remaining (Original Budget - Committed Costs)	\$107,800
Project Schedule (Construction):	
Percent Complete - Mainline Lining	100%
Completion Date	February 2015
Percent Complete - Manhole Lining	Manholes complete
Completion Date - Rock Creek Wet Well	April 2015



CIP Status Report, Continued

2014 TRAIL PROJECTS

Status:

A pre-project review of two proposed 2014 trail projects was presented to Council on May 13, 2014. Council directed staff to proceed. Bids were received June 6, 2014, and a construction agreement with the lowest responsive bidder, Goodland Construction, Inc., was approved by Council on June 24, 2014.

Neighborhood Connection - Westlake Trails Widening

Approximately 2,725 feet of existing concrete trails in park and greenbelt areas between Trails South Park and Westlake Middle School were replaced with a wider eight-foot trail. Realignment of the trail along the west side of the Trails South Park pond will improve public safety and drainage. The original trail frequently flooded and iced over due to its close proximity to the pond. In late August 2014, construction began at the east end of the project by Westlake Middle School. In mid-October, the contractor added crew members to accelerate production. The Westlake Trail widening project was substantially complete at the end of November 2014. A majority of the restoration of native and turf areas adjacent to the trail was completed in December 2015. The remaining disturbed area between the trail and the Trails at Westlake pond will be fenced and seeded in mid-April after irrigation modifications are complete. This is the final project update.

Regional Trail - Wadsworth Trail Replacement

An existing eight-foot wide, 1,648 L.F. trail along the west side of the Wadsworth Parkway (State Highway 121) public right-of-way from State Highway 128 to Metro Airport Avenue, is scheduled to be replaced. The trail was constructed more than 35 years ago and has become unusable for walkers and bikers due severe cracking and heaving. In several locations, the trail grade exceeds ADA Accessibility Guidelines. Those trail segments will be realigned to flatten the grade and improve public safety and maintenance. The Wadsworth Trail Replacement commenced the first week in December and was scheduled to be complete by the end of December 2014. Work was delayed due to adverse weather, and was substantially complete the first week of February 2015. CDOT is concerned about steep grades adjacent to the edge of the new trail in two locations and is requiring that the grade be flattened to improve safety and maintenance. This additional work requires importing fill dirt to lengthen the slope and installing erosion control matting. In addition, there is a drainage concern with stormwater from the State Highway 121 roadside swale crossing over the trail, and a culvert is proposed to convey flows to the detention pond. A memo will be presented to Council requesting an amendment to the construction agreement to address the outstanding concerns with remaining project funds.

2014 Trails - Westlake Trails Widening and Wadsworth Trail Replacement	
Financial:	
Current Budget	\$471,500
Committed Costs	\$463,044
Amount Spent to Date	\$368,981
Amount Remaining (Original Budget - Committed and Proposed Costs)	\$8,456
Project Schedule (Construction):	
Percent Complete (Westlake Trails Widening)	99%
Completion Date	April 2015
Percent Complete (Wadsworth Trail Replacement)	95%
Completion Date	May 2015

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 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 and toured the site with staff. BHA will begin developing concepts and a code analysis of the existing site. Construction documents are expected to be completed by late summer.



CIP Status Report, Continued

Broomfield Community Center Improvements, Phase 1 - \$2,317,900

The Broomfield Community Center was constructed in 1974. A substantial renovation and addition of the Senior Center was completed in 1990. The current facility houses half of the Recreation staff and all of the Senior Services staff (28 employees). The facility also provides space for 80% of the facility-based recreation and senior programs offered by Broomfield including Athletics, Aquatics, General Interest, Youth and Teen, Older Adult and Senior Services.

The Community Center is at a point where substantial renovations are necessary. Staff's conceptual-level cost estimate for the total amount of needed renovations and repairs is \$4.5 to \$5.5 million. This estimate range is based on a 2011 facility condition report identifying building maintenance and replacement needs and square foot cost estimates for conceptual remodel or addition needs.

Davis Partnership Architects was selected by staff through a public RFQ and RFP process for conceptual design services. The current design scope is for development of a conceptual level design for two or three phases of construction. The phases would integrate into a potential future expansion of the facility while assuring full coordination of the building systems and minimize impacts to services and the community during construction to the furthest extent possible. It is staff's intent, subject to future City Council approval, to continue the design services with Davis Partnership to design the construction documents for the Phase 1 improvements in 2015. Funding for Phase 1 as included in the approved budget, including design services, totals \$2,317,900. Funding for future phases will be based on the design and phasing recommendations and will be presented to the Broomfield City Council for review. It is anticipated that the conceptual design options and corresponding cost estimates will be complete in mid-April. The options are scheduled to be presented to Council at the May study session for Council's direction on how to proceed with Phase 1 design.

In addition, the BCC roof continues to deteriorate and more leaks are occurring. Specific roof sections are beyond repair and cannot wait any longer. Due to the circumstances, staff is assessing the necessary scope of repairs and anticipates bidding the select roof repairs in late April. Pending council approval, it is anticipated that the partial re-roof work will be completed this summer.

Broomfield County Commons Field Renovation and Completion - \$151,755 (design)

On March 10, 2015, Council approved a design agreement with BHA Design for the Broomfield County Commons Field Improvements Project. The field improvements include the renovation of the synthetic turf Championship Field, the completion of the Yellow Pod in synthetic turf and access modifications to the Blue Pod. The synthetic turf on the Championship Field was installed in 2003 with the Broomfield County Commons project. At that time, the expected life span for synthetic turf was 10 years. The life span today, for current products, is 12 to 15 years.

The Yellow Pod is located directly north of Broomfield County Commons Drive and east of Sheridan Boulevard. The Yellow and Green Pods were not completed when the park was constructed in 2003 due to funding. The Yellow Pod is proposed to be completed in synthetic turf. The Blue Pod, located south of Broomfield County Commons Drive and east of Sheridan, will be reviewed to improve accessibility. This may include relocating the accessible parking and additional signage. The project design scope is also looking at additional parking for the fields.

A Kickoff meeting was held in March with the design team and staff. The design team is working on the geotechnical report and completing the survey for the site.



CIP Status Report, Continued

Broomfield Industrial Park - Inline Hockey Dasher Board Replacement - \$150,000

The 2014 CIP Budget included \$150,000 for the citywide replacement of aging inline hockey rink dasher boards (the framed perimeter wall systems). Broomfield currently has 3 inline hockey rinks. Broomfield Industrial Park (BIP) is the most used and only full sized rink of the three. The BIP dasher boards are in poor condition with many broken panels. Broken panels create an unsafe condition resulting in unpredictable deflection of the puck. The existing high density polyethylene (HDPE) boards have become brittle from UV damage and are breaking more frequently. Staff hired BHA Design, Inc. to research cost and value options for repairs to the existing versus a new replacement system. It was determined that the replacement option was the most cost effective solution. Modern dasher board systems have improved in durability due to improve framing materials and design as well as HDPE panels containing UV inhibitors to increase the lifespan of the systems. BHA is developing bid documents for the replacement. The bid documents are anticipated to be complete in April and bidding will take place late April through early May. If bids are favorable and council awards the project in early June, the dasher board replacement would occur this fall.

Broomfield Industrial Park - Shade Structures - \$132,000

The 2014 CIP Budget included \$138,000 to add a shade structure to Bronco Park and eight shade structures over the seating at the 4 ballfields at Broomfield Industrial Park (BIP). The structure at Bronco Park was completed in 2013 leaving \$132,000 for the BIP shade structures. Spectators at BIP have made comments to staff regarding the lack of shade at BIP, and the shade structures installed at Community Park in 2004 have become very popular and appreciated by the community. Staff hired BHA Design, Inc. to conduct a feasibility study of the site and develop design documents for the purpose of soliciting bids from interested design-build shade structure firms. Design documents will be complete in mid-April, and the project will be bid late April through early May. If bids are favorable and council approves the award in early June, construction is anticipated to happen following the 2015 league play in late summer or early fall.

Drainage Improvement Projects - \$190,600 (Combined)

- Alter Street and Industrial Lane \$60,600 - The 2014 carryover CIP budget includes funding to do curb, gutter and storm drainage inlet improvements along Alter Street between West Midway Boulevard and West 6th Avenue to correct areas of standing water on the west side of the street. The project design was finalized in late March and bids were due on April 8th. No bids were received following a public advertising process. Staff will re-bid the work in the fall.
- Residential Drainage Improvements \$60,000 - The 2014 carryover CIP budget includes funding to replace the culvert under Irving Street near West 149th Court. The culvert is undersized and causes flooding on the adjacent property. This project would increase the size of the culvert to an equivalent 36-inch pipe per Broomfield standards. The project design was completed April 8th. A meeting with the adjacent residents will be scheduled in mid-April prior to bidding the project.
- West 168th Avenue Culvert Replacement \$70,000 - The 2015 CIP budget includes funding to replace a damaged culvert under West 168th Avenue east of I-25. The project will be bid in late April.

Lowell North Project (East Midway to West 136th) - \$5,138,000

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.



CIP Status Report, Continued

Beginning in March 2014, Merrick Engineering began the design process for this project. The design is at a 50% level of completion and all City and County operational divisions have reviewed the initial plans and made suggestions for improvements for the final design. Beginning in September, the project team finalized concepts for storm water detention and water quality treatment for the project, began contacting and negotiating with property owners for needed rights-of-way and easements, and finalized agreements with Xcel Energy to relocate and bury its overhead power lines. It is anticipated that 90% plans will be completed in May 2015. Right-of-way negotiations with property owners will begin in spring 2015. In order to coordinate construction with the Lowell South project this project will bid in the early fall of 2015. Construction is scheduled to occur between October 2015 and October 2016.

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

The McKay Lake/Lambertson Farms Open Lands Master Plan (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 on the western edge of McKay Lake. Expenditure of the funds is not limited to McKay Landing parcel improvements.

A Master Plan Concept was developed after several joint meetings with OSTAC and PRAC, with additional feedback from the City of Westminster. 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 the committees to recommend an initial phase of the highest priority improvements that could be provided with the \$1,381,083 paid by the developer. A Phase 1 Improvement Plan (Phase 1 Plan) concept and budget were reviewed by Council in February 2014. Staff was directed to present the project at a public open house, which was held on March 20, 2014. During April and May 2014, an online survey was conducted to receive additional public comments, and a number of residents attended the OSTAC and PRAC meetings to provide feedback regarding the proposed project. 83% of written comments from citizens were generally supportive of the proposed Phase 1 Plan, and 17% were opposed. In September 2014, a traffic study and parking analysis and an updated environmental review were presented at a joint OSTAC and PRAC meeting. Both committees voted in support of presenting the plan to Council. On March 17, 2015, Council reviewed a summary of the committees' recommendations and public comments and directed the project to move forward to the design phase. A consulting agreement will be presented to Council for approval in May or June 2015.

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.

MidCities Sanitary Sewer Improvements - Zang Street to Flatiron Boulevard - \$132,800

In 2014, Phase 1 of the Sanitary Sewer Improvements Adjacent to MidCities was completed to increase the diameter of two sections of sanitary sewer pipe in West Flatiron Crossing Drive/Coalton Road, adjacent to the MidCities and Flatiron Crossing developments. The 2015 Phase 2 project will extend a new sanitary sewer line from Zang Street to Flatiron Boulevard to reroute sanitary sewer flows. This will increase the overall capacity of the sewer system and support development of vacant parcels in the MidCities development. Council conducted a pre-project review on March 24, 2015. Utility potholing was performed, and final design by Collins Engineers, Inc., is underway. Final construction plans will be bid in April 2015 for summer 2015 construction.

Nickel Street: Storm Sewer Crossing - \$714,825

The Nickel Street Burlington Northern Santa Fe (BNSF) Storm Sewer Crossing Project would replace the existing storm sewer line adjacent to Nickel Street which crosses the BNSF Railroad and also replace the adjoining storm lines. The date of the original storm line installation could not be determined but appears to have occurred prior to the construction of Nickel Street in 1986.



CIP Status Report, Continued

The storm sewer crossing conveys Broomfield stormwater and is the responsibility of Broomfield to maintain. It came to staff's attention in April 2013 that the storm line was failing. Rock material, or ballast, from the railroad tracks is migrating into the storm line each time a train passes over the area through a large hole in the top of the pipe and the pipe has heaved and separated. BNSF has to add ballast regularly to maintain the integrity of the track. Because the pipe has separated and is undersized, it cannot be patched. The storm line below the railway tracks, as well as two adjacent storm lines and manholes, will require replacement and upgrades to comply with railroad standards.

Broomfield retained Muller Engineering in May 2013 to develop construction documents for the line replacement and coordinate permitting with BNSF. Design permits were obtained in November 2013 from BNSF, and construction drawings were submitted to BNSF in January 2014. Approval of the construction drawings was initially received in May 2014 however; BNSF determined an adjacent storm line needed to be included within the easement. BNSF executed the agreement in December 2014 which allowed the construction documents to be finalized and placed out for bid. The construction agreement was approved by Council on March 24, 2015. The contractor is working on scheduling the project and starting work in May once BNSF agrees to the start date.

Norm Smith Service Center: Programming Study - \$100,000

On November 10, 2014, Council approved a consulting agreement with RNL Design for the programming study for the renovation, expansion and/or relocation of Broomfield's Public Works Norman Smith Service Center (Service Center). The current facility is over capacity for current needs. The expansion, remodel and/or relocation of the Service Center was ranked the second priority overall in comparison with other facility needs. The design team met with each of the Public Works divisions that occupy the Service Center. Each division completed the questionnaire, participated in a division interview, and provided a tour of their area within the Service Center. The design team has determined the existing programming and space needs. The current service center appears to be undersized by 30 percent. The design team is working with each division to evaluate their needs future needs to the year 2030. A week-long workshop is scheduled in late April to develop possible programming scenarios since the existing service center site is too small to accommodate the full current and future needs.

US 36 Landscape Vision and Conceptual Plan Design - \$68,400

DTJ Design was hired to develop an overall concept/thematic landscaping plan for the US 36 corridor. A general assessment of the existing conditions has been completed. Staff is working with DTJ to refine details for the concepts at the entrances to Broomfield and the interchanges for review and comment by the City Council.

Waste Water Treatment Plant: Laboratory Programming Study - \$18,452

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 built. The programming study has determined the laboratory and offices are significantly undersized for the personnel and operations of the facility. The design team has developed three possible options for expansion and rough cost estimates for each. Staff will be reviewing the options to determine the most efficient and cost effective option.

West 120th Avenue - Gateway Improvements - Bury Power Line/ Replace Lights - \$720,000

The north side of 120th Avenue between Tennyson Way and Lowell Boulevard contains existing overhead power lines and pole mounted street lighting. This project will remove the overhead power lines and power poles, and bury the power lines. New stand-alone street lighting will be installed to replace existing power pole mounted lighting.



CIP Status Report, Continued

Xcel Energy has completed designs and cost estimates to complete this work and, due to operational requirements, needs to expand the undergrounding project 1,000 feet north on Lowell Boulevard and break the project into the following two projects:

- 120th Avenue - Lowell Boulevard to Perry Street: Xcel Energy completed the installation of new underground power lines and removal of all overhead lines and poles along this section of 120th. Xcel completed this work in June 2014 ahead of CDOT beginning road construction.
- 120th Avenue - Perry to Tennyson Way: Broomfield completed the purchase of the final necessary right-of-way parcel in early June. Xcel began construction June 15, 2014. Xcel has coordinated construction activities with all business owners to minimize disruptions to their operations. Xcel completed 90% of the underground work and switched to the new lines in September during cooler temperatures. Comcast began relocation in September but suspended work in December to allow for the local businesses' tree sales. Work has restarted and is scheduled to be completed in late April. All utility relocations associated with Lowell South are complete.

West 136th Avenue Eastbound Left-Turn Lane Improvements at Legacy High School - \$155,000

The purpose of the project is to extend the existing eastbound left-turn lane at the entrance to the student parking lot approximately 300 feet to increase storage. Left-turn storage for eastbound vehicles is insufficient and cannot contain the morning queue. This creates frequent back-ups on eastbound West 136th Avenue, often beyond the signalized intersection at Westlake Drive. On March 24, 2015, Council conducted a pre-project review and directed staff to solicit bids for the work. ICON Engineering, Inc., completed the construction plans in early April, and bids are due April 17, 2015. It is anticipated a construction agreement will be presented to Council in May for summer 2015 construction.

Zuni Chlorine Station Remodel Project - \$1,500,000

The CIP budget included \$1,500,000 to remodel the existing chlorine station, located along the south side of East Midway Boulevard west of Zuni Street. This facility is used to re-chlorinate the Denver Water supply before it enters the Broomfield water distribution system. The station protects the public health by ensuring the potable water supply does not contain harmful bacteria. The station has several safety and maintenance issues. In 2010, the Colorado Department of Public Health and Environment conducted a survey of the site and recommended improvements. Council approved a design-build agreement at the August 12, 2014, meeting with JR Filanc and a kickoff meeting was held in late August. The team consisting of Broomfield staff members, Filanc, and the specialty designer Franchetti met for a kickoff workshop. Concept drawings were reviewed by the team at a meeting in October. The first project design incorporated all of the requests by staff and was significantly over budget. Staff met with Filanc to make design modifications to get the project closer to budget. In addition, design issues have arisen regarding the site that may increase the project costs. The Council memo was approved at the March 24, 2015. The design team is now working to complete the 60% design drawings.

Summary

The next update will be provided to City Council in May. Newsletters and updates are sent to adjacent residents 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.