



City & County Manager's Report

July 28, 2009

TO: Mayor Patrick Quinn and the Broomfield City Council

FROM: George Di Ciero, City and County Manager

Broomfield

FYI

Pine beetle infestation and water quality studies under way

From David Allen
Deputy Public Works Director

The recent outbreak of mountain pine beetle infestations in Colorado has been obvious to anyone who has recently traveled to the western slope through Rocky Mountain National Park or the Eisenhower Tunnel on Interstate 70. The first signs of the outbreak were detected in 1996. Today, pine beetles have eaten over 2 million acres of old-stand lodge pole pines in Summit, Routt, Jackson, Grand, and Larimer counties. Experts say that once an epidemic starts, it is nearly impossible to stop. Colorado State foresters predict that the entire population of lodge pole pines will be wiped out in the next 3 to 5 years.

Broomfield currently receives about 60 percent of its drinking water from Northern Colorado Water Conservancy District (NCWCD) operations of the Colorado-Big Thompson (C-BT) and Windy Gap Projects. Both projects are located in the upper Colorado River basin in Grand County which has been the hardest hit of all Colorado counties.

Experts suggest that the pine beetle kill in Grand County is finished; however, a lack of soil cover and threat of fires poses a potential threat to water quality.

NCWCD is working on a study with Dr. John D. Stednick, professor at Colorado State University,



to investigate the relationship between beetle-killed forests and water quality. The study area will focus on the Willow Creek Reservoir watershed, which is part of the C-BT system and located upstream of the Windy Gap project. Water quality data will be collected during 2009 and a final report will be available in the spring of 2010.

Denver Water is also conducting a similar study that will assess potential water quality impacts associated with a wildfire on both the East and West Slopes. The West Slope portion of the study will focus on Summit and Grand counties, including the Blue River, Colorado River, Fraser River, Williams Fork, and Willow Creek. This study will try to identify the most threatened areas and select locations for potential treatments such as sediment traps, firebreaks, erosion control, or other measures to quickly respond during a

catastrophic fire to protect water supplies. The Denver Water study should be completed by the end of 2009.

Information from both studies will be used by Broomfield's staff to identify what precautionary

measures, if any, will be required to ensure that drinking water supplies are not impacted by the recent pine beetle epidemic and remain of the highest quality.

Looking ahead

Family Game Night at the Library

Family friendly board games and card games are on tap Thursday, Aug. 6, from 6 to 8 p.m. at the Mamie Doud Eisenhower Public Library, 3 Community Park Road.

Total Escape Games presents the family night, with giveaways and drawings. Participants will discover new friends, find new strategies and experience a total escape.

Back to school shots on Aug. 14

On Friday, Aug. 14, the Public Health and Environment Division will host a Back to School Immunization Clinic and Health Fair at Emerald Elementary School, 1755 W. Elmhurst Place, from 10 a.m. to 4 p.m.

The clinic is for any child (to age 18) who lives in Broomfield or attends a Broomfield school. Nurses will be available to check vaccine records and give vaccines as needed. Parents must be

present to consent for the vaccines, and are asked to bring each child's immunization records.

Everyone is encouraged to attend, even if vaccinations aren't needed. There will be plenty of Health Fair activities:

- Interactive booths and games
- Dental Screenings
- Pool Safety
- Healthy Families and Schools information
- Reproductive Health Resources
- Free HIV Screenings
- Medicaid and CHP+ enrollment and answers about coverage
- Child Safety assistance - Car Seats, Childproofing, etc.

Colorado Master Gardeners

Broomfield Master Gardeners are available at the Broomfield Home Depot on the first and third Saturdays of the month from 9 a.m. to 3 p.m. through August.

Capital projects ...

Detention Center - City Council approved the funding for an expansion of the Police Detention and Police Training Facility in June, 2008. The project will add approximately 138 new beds and includes approximately 30,000 SF of new building area and 10,000 SF of remodeled area to the existing facility. Council approved consulting agreements for design on August 12, 2008.

Council approved an agreement with Haselden Construction for Construction Manager/General Contractor (CM/GC) services at the Oct. 14, 2008,

meeting. Design documents were completed in April. The contractor presented its Guaranteed Maximum Price (GMP) to staff in June.

A public meeting/open house in March, 2009, was followed by an informational update to City Council on March 10. A guaranteed maximum price contract with Haselden Construction will be presented to City Council for consideration.

Playground Replacement - The playground review team (which includes staff members from CIP, Parks Services, and Recreation Services)

reviewed proposals and met with suppliers on the final selections for the playgrounds. The following chart lists the playgrounds selected for replacement this year and their status.

Playground	Status
Miramonte	Complete
East Park	Complete
Community Park (for ages 2-5)	Late July/August
Community Park (for ages 5-12)	Late July/August
Community Park Poured-in-Place surfacing	Late July/August

The Miramonte Playground, located west of Daphne Street and north of Miramonte Boulevard, is complete.

East Park is located in Interlocken. It contains outdoor fitness circuit equipment that is widely used by Interlocken and West Midway employees. The old equipment was made of wood and several pieces had to be removed due to unsafe



conditions. The fitness equipment has been replaced and crusher fines placed in the fitness area.

Broomfield was selected to receive grant funding from the Department of Local Affairs (DOLA). The grant will fund new poured-in-place

surfacing, containing recycled waste tires, for the Community Park playground. The work on the Community Park playground is scheduled to begin later in the summer.

The playground equipment in Blue Star Park was scheduled for replacement in 2008. The wood retaining wall and stairs were replaced in 2008. Due to additional site and irrigation work in the area, the final equipment installation was delayed until this year. The photo at right shows the new concrete retaining wall, swings and equipment.

Waterline Replacements and Re-use Waterline Installations - The contract for the 2009 Waterline Replacement and Reuse Waterline Project was approved by City Council at the January 27, 2009,

Council Meeting. The contractor has started work on the reuse segments of the project.

Reuse Waterline Installation: The reuse waterline segments included in this year's project are the east side of Wildgrass, and a reuse connection, both of which are completed. The tie-in for Northern line connections for raw water is complete, and the construction of the vault is in progress.

Two tie-ins to the Northern Line and a tie-in to the reuse line were needed as part of the Sienna and Broomfield Reservoir work. All tie-ins are complete. New vaults were required to house the control valves and meters. The vaults have been installed (see photo) and the piping and equipment installed. The new piping and valves will be tested and the site restoration work will occur during July.



Waterline Replacements - The segments included in this year's project are shown in the following table.

Segment	Type	Status
Midway Boulevard	Domestic	Complete except FRICO crossing
Balboa Court	Domestic	Complete
Daphne Street	Domestic	Scheduled to start in July
Cedar Court	Domestic	Complete
Monterey Court	Domestic	Complete
Carr Street	Domestic	Scheduled to start in September

The work on West Midway includes replacing a section that crosses below the FRICO Community ditch. The mainline and service connections on West Midway have been completed. Community ditch at this location is unlined. Due to hard soil conditions, Broomfield staff and FRICO decided to wait until November when the ditch will no longer be flowing to complete the crossing.

The waterlines have been replaced, tested and completed in Cedar, Monterey and Balboa Courts. The contractor is finishing the clean up and mobilizing to Daphne Street. Work on Daphne Street will begin mid-July. The streets will be closed except for local traffic on Daphne Street.

Departmental updates ...

HEALTH AND HUMAN SERVICES (HHS)

Day at the Bay - Broomfield Health and Human Services hosted the second annual Day at the Bay for Broomfield foster and adoptive families on June 13. This event celebrated National Foster Care month, honoring Broomfield's foster and adoptive families. Participants enjoyed a short program which included Connie Linn, manager of Family and Children's Services, and Lucinda Wayland Connelly, program planning administrator. Mary Griffin, program administrator for foster care and kinship foster care of the Colorado Department of Human Services, gave special thanks and recognition to the families who were present.

Community partners who helped sponsor this event included the parishioners of the Watermark Church who donated popsicles and ice cream handed out by Pastor Michael Fleming and his family. Other donors included: Beauty Brands, Wal-Mart, Sprouts Farmer Market, King Soopers, Gaiam Americas, Splitz, Subway, Boondocks, Broomfield Recreation, Ballet Nouveau Colorado, Big City Burrito, Daz Bog Coffee, Walgreens and Sherry Scebbi with Mary Kay.

Annual Report - HHS completed its first comprehensive Annual Report for the department. The report provides information on the department's services, expenditures, revenues, accomplishments, performance measures, and increased demand for services in 2008. Developing and completing an annual report for the department was one part of a goal identified in the HHS Strategic Plan to familiarize the public with the department's services through effective public education to ensure that the department effectively meets the health and human service needs of the community. This Annual Report is located on the HHS Web site at http://www.broomfield.org/hhs/HHS_Annual_Report_2008FINAL.pdf.

Nurturing Parenting - The Nurturing parenting program will begin its fall session on August 26. This program, for parents and children ages newborn to 5, will meet on 16 consecutive Wednesdays from 5:30 to 8:30 p.m. at the Broomfield Community Center. Registration and materials are free and dinner is served each night.

Parents will learn about brain development, effective disciplinary techniques, and ways to build self-esteem and self-confidence. To register for the class, call Jeanne Franklin at 303.466.3007 ext. 216.

Volunteers, age 21 years or older, who have child care or early childhood development experience are also needed to assist with classes. One person is needed to lead the toddler class with the help of a volunteer, and up to 5 volunteers are needed to assist in the infant room. The program will start, Aug. 26. Classes are weekly on Wednesday evenings from 5:30 to 8:30 p.m. and dinner will be served to all participants and volunteers. The atmosphere will be light, fun and educational. To join the team as a volunteer, contact Jamie Doerschlag at 720. 887.2210.

POLICE DEPARTMENT

Reports of serious crime are up 3 percent for the first six months of this year when compared to the first six months of 2008.

First Six Months	2008	2009
Homicide	0	2
Rape	4	2
Robbery	2	6
Aggravated Assault	11	14
Burglary	39	56
Larceny/Theft	509	499
Motor Vehicle Theft	27	30
Total	592	609

The most noticeable increase in 2009 occurred in the violent crime categories (homicide, rape, robbery, aggravated assault), which increased from 17 to 24, and burglaries, which increased 44 percent.

PUBLIC WORKS

Parks Division - The Parks Division's JUNIPER project, a project to develop a complete dataset of all the Parks Division's data and gather a full inventory of all parks and open space assets in the field, is under way. The complete inventory will

aid in work productivity and facilitate accurate maintenance and inspection reporting.

Completion of the entire project will span a few years. The Geographic Information System (GIS) accomplishments and usage have brought the Parks Division to a new efficiency level. The project and accomplishments thus far have been achieved entirely in-house.

In 2002, the initial geography of the mowing areas was "built" in a GIS (Geographic Information System) format. GIS in its most fundamental form is a spatially enabled spreadsheet allowing users a powerful tool to capture their field knowledge and use it to solve their work issues. In addition, it allows them to show this information on a map for others to relate to and to use.

Day to day operations have been substantially improved by full data coverage, spatial accuracy, and more detailed attribute information that includes maintenance responsibility and the type of water (reuse or not) being applied to the mowing area, along with other important pieces of information.

The Parks Division also uses the data and map books as a part of its contract management plan for mowing. Knowing the acreage of the mowing area to a high degree of accuracy allows the contract procurement bid process to be very specific.

Mowing areas are clearly identified with a unique ID, so an audit of the contract responsibilities and deliverables can be easily ascertained by both parties. Contractors have remarked on the excellence and ease-of-use of the GIS mapping information.

Completion of the entire project will span a few years but the JUNIPER project has advanced the Parks Division to the state of the art with the GIS usage, and the accomplishments have been achieved entirely in-house.

The JUNIPER report examines the cost-benefit of the mowing map books as a part of the Broomfield mowing management plan, and the sidewalk snow removal map books as a part of the overall Broomfield snow removal plan. Jeff Kissinger has produced this GIS work for the past several years.

RECREATION SERVICES

Recreation Services started a new program called *Kids Summer Fun!* where parents and children

simultaneously enjoy two hours of fitness and fun at the Paul Derda Recreation Center. Kids are busy for two hours with crafts and various activities (dodgeball, swimming, inflatables) while parents have two hours to exercise in the building on their own. This new program encourages family fitness and health, and is going well with seven children enrolled on Mondays and Wednesdays, and 13 children on Tuesdays and Thursdays.

Aquatics – Because of popular demand and requests, additional training classes and workshops are added to the Aquatics summer offerings. Additional sessions offered are:

- Triathlon Training – Mini Haha is finished, which is the purpose for which these trainings were established. However, people have requested that these excellent trainings continue so they can work on qualifying for other events around the area.
- Aqua Conditioning – for individuals who understand the basic strokes, but want to improve their stroke, endurance, learn flip turns, and advanced techniques.
- Swim Clinics – One-day clinics intended to help participants improve stroke and efficiency, take-off time, and additional tips.

Many other successful programs offered in Aquatics include but are not limited to:

- Aqua Aerobics with 45 different class offerings a week.
- Lifeguard training and CPR/FA/AED classes throughout the year – so far in 2009 there are 81 participants enrolled in Lifeguard training and 104 registered for CPR/FA/AED.
- There are 23 different swim lesson classes which meet the needs for participants of any age and ability. In June 2009 there have been 7,094 participants enrolled in swim lessons and other aquatic programs at the Broomfield Community Center, The Bay and the Paul Derda Recreation Center.

Aquatics Fun Facts: Employed are 240 people starting at the age of 14 and up. In June, lifeguards made 73 rescues, 1 back boarding rescue and responded to a number of medical emergencies such as diabetic, dislocated knee, seizures, and the everyday scrapes and bruises. Staff responds to these emergencies knowledgeably from their extensive and on-going

training. Staff is required to attend two in-services a month to practice their skills.

Athletics – The 2009 Fireworks Softball Tournament brought 80 teams representing 17 states to Broomfield this July. The tournament went very smoothly, with only a few rain/lightning delays to report. One of the championship games had to wait until midnight on Friday to play, and finished the morning of July 4.

The rain held off for the awards ceremony, and was just starting to fall as awards were handed out. A big “thank you” goes to Parks for their superb work on the fields, and Brandon Imhoff for putting the pool scores and brackets on the Web site as soon as the scores were turned in, keeping participants constantly updated. Some interesting Web data:

3,084 Unique Visitors
532 Visitors Per Day
7,450 Total Visitors
83,447 Total Hits

Among the numerous complimentary emails Recreation received regarding the Fireworks Tournament:

- “Thank you so much for putting on such a spectacular event. We, the Texas Ice 96’ were very impressed with the way things moved along so smoothly throughout the tournament week.” Vince Martinez – 12-U Texas Ice 96’/Executive Administrator.
- “Thank you for a wonderful tournament. Everyone told me this tournament was great and they were on the money. Our team had a great time and we look forward to next year’s event.” Chad Bernholtz, KC Originals.
- “On behalf of Oklahoma Bedlan 14U we would like to thank you for a great tournament. Fields were in great shape, staff was very gracious, tournament was run extremely well.” Thanks again, we look forward to attending again next year.” Brian Jeffs, Oklahoma Bedlam, 14U

Fitness – Currently there are nine *Boot Camps* running. These are fairly intensive exercise classes held outdoors at the Broomfield County Commons and in other Broomfield parks. Some of these classes are those offered in the Recreation Program Brochure, and others are those where people have gathered a group of 10 friends, and

Recreation facilitates the class at the park closest to them. All sessions are taught by personal trainers, and include body fat testing at the beginning and end of each four-week session.

Recreation Services partnered with Adams District 12 Five Star Schools’ BASE program during its Healthy Day on Monday, July 6. Kids received instruction regarding the importance of movement, good nutrition and exercise in their lives.

The Before, After School and Summer Enrichment (BASE) Programs are designed to provide safe, quality, affordable group care in the school setting; whereby each individual child is enriched with various experiences conducive to their academic, social, and physical development. (Taken from <http://www.adams12.org/en/base>).

One SilverSneakers® member at the Paul Derda Recreation Center celebrated her 95th birthday on Wednesday, July 8. Alice Klamer attends the class each Monday, Wednesday and Friday. After the class she rests for ten minutes then walks a mile on the indoor track. Alice attributes her longevity to eating blueberries and yogurt in the morning, and staying active at the Paul Derda Recreation Center. Like numerous others, she considers her exercise class at the Derda Center, an extension of her family.

Marketing – Working in coordination with IT, Communications and other city departments, Recreation Services participated in launching the new *B in the Loop* paperless information system on July 4, at the Great American Picnic. To date, there are 68 subscribers. Staff is marketing this *Teleworks* system so Recreation patrons will be able to subscribe to receive the Recreation Program Brochure via email link as well as information from other departments across the City.



Kudos ...

Channel 8 on NATOA awards list

Broomfield's Communications Department has received word that KCCB Channel 8 offerings are on the awards list for recognition at the annual NATOA (National Association of Telecommunications Officers and Advisors) conference and awards dinner in September in New Orleans.

KCCB placed in 7 of 8 categories entered, including Excellence in Programming where the channel competed with stations with budgets of \$200,000 and under. Broomfield scored 96%.

While the exact award placement is only announced at the awards dinner, the NATOA notice reported that KCCB placed among the top three for "On the Beat: Honor Guard," "Xeriscaping: Your water, your future," "On the Beat" as a series, the Auditorium video, the Public Art video, and the introduction to KCCB's high school football presentations.

Broomfield Communications Manager of Video Production Kim Greason received a scholarship from the Greater Metro-Denver Telecommunications Consortium to attend the conference and awards dinner.

At the Audi ...

In the gallery

Friends of Colorado Natural Areas: August 1-7

Broomfield Days Poster Entries: August 7-27

Arvada Fine Arts Guild: August 28, Oct. 29

Featured...

Broomfield Summer Youth Players present A Midsummer Night's Dream Friday, July 31, 7 p.m. and Saturday, Aug. 1 at 2 and 7 p.m. Tickets: \$10, \$5 for seniors and students. Call 303.464.5835.

Auditorium Events:

July 29: George Whitesell and his Allstars - This blues super group features amazing singer Jill Watkins backed by blues legend George Whitesell and his band. Broomfield Amphitheater in Community Park, east of Main St. and Second Ave. 7 p.m.

July 29: It's Wonderful Wednesday and it's Dinosaurs. Paleopuppeteer Tim Seeber makes his dinosaur skeleton puppets come to life. Bring a camera and get a picture from inside the jaw of a T-Rex. 2 p.m. Free.

August 6: FRIENDS of Broomfield Variety Show, 7 p.m. Tickets: suggested donation of \$15. Call 303.404.0123.

August 8: Two Hats magic show, 7 p.m. Tickets: \$12 can be purchased online at www.2hatz.com or at the door. Call 303.621.6903.

August 26: Park Hill Brass, 7 p.m. Tickets: \$7, \$5 for seniors and students. Call 303.464.5835.

Auditorium ticket sales

The auditorium now sells tickets to those events requiring them at the Broomfield Auditorium on Fridays from 2 to 5 p.m. and during some events when staff is available.

