
Council Newsletter



CITY MANAGER'S NOTES

April 30, 2015

Upcoming Council Meetings

City Council will meet **Monday, May 4, 2015**. The Study Session will begin at 6:00 p.m. in the Community Room. The Regular meeting will begin at 7:30 p.m. Sandwiches will be available at 5:30 p.m.

The next meeting will be **Monday, May 11, 2015**. The Study Session will begin at 6:00 p.m. in the Community Room.

Informative Memoranda

The following are memoranda in response to City Council's requests, as well as other informational items.

1. Denver Post article regarding proposed limits on marijuana dispensaries
2. L/E WWTP Connector article regarding Precious Metals in Biosolids
3. Humane Society of South Platte Valley invitation – 2015 Woof & Wine
4. Community Development – ISO Letter regarding Notification of Publication of BCEGS Classification
5. Public Works – Project Update
6. Calendar of Events
7. Tentative Study Session Topics

Why this Colorado city is considering a ban on new medical pot dispensaries

Updated: 04/27/2015 03:26:46 PM MDT

DenverPost.com

The Englewood City Council preliminarily has approved a city code amendment that would ban any new medical marijuana dispensaries from opening in the city's borders.

The council's initial vote came on April 20, a day widely regarded as a [holiday among recreational marijuana supporters](#). The amendment is slated for a second and final reading May 4, according to a [news release](#).

Englewood is home to three licensed medical marijuana shops with a fourth waiting to open pending state approval, according to city officials.

The amendment would cap the number of dispensaries in Englewood at those four. Englewood [does not allow recreational marijuana](#) sales.

The city news release cites strong citizen opposition to previous license applications as a reason for the measure.

Neighbors and City Councilman Rick Gillit recently criticized members of the city's medical marijuana licensing authority for voting 3- 2 to approve a new shop on South Federal Boulevard despite 75 residents showing up in opposition at licensing hearing, according to a [report from Fox 31 Denver](#).

Joe Rubino: 303-954-2953,

or twitter.com/RubinoJC

[This story was first published on DenverPost.com](#)

The post [Why this Colorado city is considering a ban on new medical pot dispensaries](#) appeared first on [The Cannabist](#).



The Connector

Newsletter of the Littleton/Englewood
Wastewater Treatment Plant



Precious Metals in Biosolids

Jim Tallent, Treatment Division Manager



April 2015

Vol. 3

Hot off the press, there is still gold in the hills of the West! Late last year, the USGS approached LEWWTP and asked to test our Biosolids for precious metals. Interestingly enough, they found more than expected. With approval of an IGA by Englewood City Council in September 2014, here is a press release from the American Chemical Society posted on Wednesday, March 25, 2015 regarding recoverable metals in Biosolids.

and other elements, that's a win-win," says Kathleen Smith, Ph.D.

"There are metals everywhere," Smith says, noting they are "in your hair care products, detergents, even nanoparticles that are put in socks to prevent bad odors." Whatever their origin, the wastes containing these metals all end up being funneled through wastewater treatment plants, where she says many metals end up in the leftover solid waste.

At treatment plants, wastewater goes through a series of physical, biological and chemical processes. The end products are treated water and biosolids. Smith, who is at the U.S. Geological Survey (USGS), says more than 7 million tons of biosolids come out of U.S. wastewater facilities each year. About half of that is used as fertilizer on fields and in forests,

EMBARGOED FOR RELEASE: Monday, March 23, 2015, 5 a.m. Eastern Time

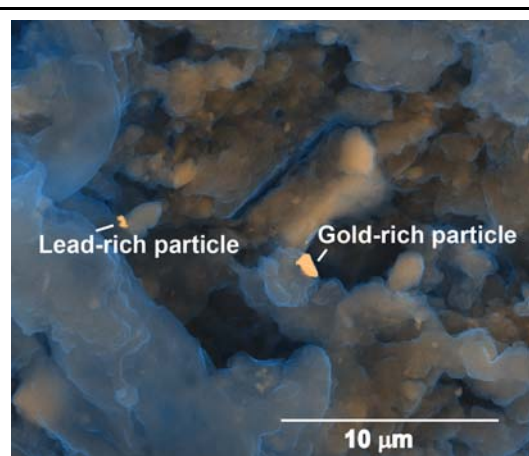
Note to journalists: Please report that this research will be presented at a meeting of the American Chemical Society.

Sewage — yes, poop — could be a source of valuable metals and critical elements

DENVER, March 23, 2015 — Poop could be a goldmine — literally. Surprisingly, treated solid waste contains gold, silver and other metals, as well as rare elements such as palladium and vanadium that are used in electronics and alloys. Now researchers are looking at identifying the metals that are getting flushed and how they can be recovered. This could decrease the need for mining and reduce the unwanted release of metals into the environment.

A talk about their recent work will be one of nearly 11,000 presentations here at the 249th National Meeting & Exposition of the American Chemical Society (ACS), the world's largest scientific society, taking place here through Thursday.

"If you can get rid of some of the nuisance metals that currently limit how much of these biosolids we can use on fields and forests, and at the same time recover valuable metals



Microscopic gold-rich and lead-rich particles in a municipal biosolids sample.

Credit: Heather Lowers, USGS Denver Microbeam Laboratory

(Continued on page 2)

*(Precious Metals in Biosolids
Continued from page 1)*

while the other half is incinerated or sent to landfills.

Smith and her team are on a mission to find out exactly what is in our waste. “We have a two-pronged approach,” she says. “In one part of the study, we are looking at removing some regulated metals from the biosolids that limit their use for land application.

“In the other part of the project, we’re interested in collecting valuable metals that could be sold, including some of the more technologically important metals, such as vanadium and copper that are in cell phones, computers and alloys,” Smith said. To do this, they are taking a page from the industrial mining operations’ method book and are experimenting with some of the same chemicals, called leachates, which this industry uses to pull metals out of rock. While some of these leachates have a bad reputation for damaging ecosystems when they leak or spill into the environment, Smith says that in a controlled setting, they could safely be used to recover metals in treated solid waste.

So far, her group has collected samples from small towns in the Rocky Mountains, rural communities and big cities. For a more comprehensive picture, they plan to combine their information with many years’ worth of existing data collected by

the Environmental Protection Agency and other groups at the USGS.

In the treated waste, Smith’s group has already started to discover metals like platinum, silver and gold. She states that they have observed microscopic-sized metal particles in biosolids using a scanning electron microscope. “The gold we found was at the level of a minimal mineral deposit,” she says, meaning that if that amount were in rock, it might be commercially viable to mine it. Smith adds that “the economic and technical feasibility of metal recovery from biosolids needs to be evaluated on a case-by-case basis.”

In a recent *Environmental Science & Technology* paper (2015, DOI: 10.1021/es505329q), another research group also studying this issue calculated that the waste from 1 million Americans could contain as much as \$13 million worth of metals. That’s money that could help fuel local economies.

The researchers acknowledge funding from the [U.S. Geological Survey Mineral Resources Program](#).

The American Chemical Society is a nonprofit organization chartered by the U.S. Congress. With more than 158,000 members, ACS is the world’s largest scientific society and a global leader in providing access to chemistry-related research through its multiple databases, peer-reviewed journals and scientific conferences. Its main offices are in Washington, D.C., and Columbus, Ohio.



Left: Biosolids application at the farm.
Above: Wheat field grown with biosolids.

You are cordially invited to the...

2015



Woof & Wine



Saturday, May 16, 2015
7 p.m. - 10 p.m

1190 Plum Valley Lane, Highlands Ranch



Silent and Live Auction

Delectable Wine & Food Sampling

LIVE ENTERTAINMENT by
Face, all-vocal rock band

Emily, Mix 100 Dom in the Morning Show

Adoptable Dogs

To benefit...



HUMANE SOCIETY
OF THE SOUTH PLATTE VALLEY

**GET TICKETS
TODAY!**

\$75

hsspv.org/woofandwine

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1000 Bishops Gate Blvd. Suite 300 Mt. Laurel, NJ 08054 (856) 787-0412 (800) 444-4554

April 20, 2015

Mr. Lance Smith, Chief Building Official
Englewood
1000 Englewood Parkway
Englewood, CO 80110

Re: Notification of Publication of BCEGS Classification

Dear Mr. Smith:

ISO has completed our analysis of the building code adoption and/or enforcement program improvements Englewood has made since the initial letter we sent January 12, 2015. As a result of those improvements, the Building Code Effectiveness Grading Schedule (BCEGS) Classification that ISO will implement for Englewood is a Class 3 for 1&2 family residential property and a Class 3 for commercial and industrial property. The BCEGS classification will apply to new buildings receiving a Certificate of Occupancy during or after January 1 of the year 2015.

We have enclosed a copy of ISO's report which will provide you additional information about the classification process and how ISO evaluated various aspects of your community's building codes and their enforcement. We want to emphasize that the ISO Building Code Effectiveness Grading program is an advisory insurance underwriting information and rating tool. It is not intended to analyze all aspects of a comprehensive building code enforcement program. BCEGS is not for purposes of determining compliance with any state or local law nor is it for making loss prevention or loss safety recommendations.

ISO reviews a community's BCEGS classification approximately every five years. If a community significantly changes its building code adoption and/or enforcement program within that time period and ISO is made aware of this, a reevaluation will be scheduled.

Thank you once again for your cooperation in this important project. Please feel free to contact ISO at any time for answers to your questions about the BCEGS program.

Sincerely,

Mary Jobst

Mary Jobst, Community Mitigation/Technical Analyst
(856) 397-5278

cc: Mr. Eric Keck, City Manager

Enclosure

MEMORANDUM

TO: Eric A Keck, City Manager

THROUGH: Rick Kahm, Director of Public Works

FROM: David Henderson, Deputy Public Works Director

DATE: April 29, 2015

SUBJECT: PROJECT UPDATE – **Street Maintenance Projects 2015**, Bridge Repairs, Concrete Utility Program 2015, Traffic Signal Work, Flood Middle School Redevelopment, Servicenter Stormwater Improvements, Craig Hospital Expansion, Kent Place, CityCenter Site Development, Air Quality/Energy Savings Projects

STREET MAINTENANCE PROJECTS 2015

Staff finalized a list of streets for the 2015 in-house overlay program (see attached map). The list and a map are posted on the City's website. Overlay work is expected to begin on June 4th. Street crews continue work on other maintenance activities (sweeping, pothole repair, weed removal, debris pick-up, and alley grading) as time allows.

BRIDGE REPAIRS

Public Works staff continued preparing plans and bid documents for work to perform minor repairs to ten Englewood owned bridges.

Public Works staff received confirmation from the Colorado Municipal League that our Dartmouth Bridge project has been included in the Transportation Improvement Program (TIP). Federal funding is programmed for FY 2018 with funds available in July, 2017.

CONCRETE UTILITY PROGRAM 2015

The 2015 Program has been advertised. Bids will be received on May 13th and staff expects to present a motion to award a construction contract at the June 1st City Council meeting. The construction project is expected to begin by the middle of June.

TRAFFIC SIGNAL WORK

W. L. Contractors continued work for CDOT to replace the State's traffic signal at Belleview and Logan. The signal is operational and the contractor is addressing punch list items. Staff is monitoring the project to minimize impacts to traffic.

FLOOD MIDDLE SCHOOL REDEVELOPMENT

Wood Partners continues construction of both Phase I and Phase II. Sidewalk along the east side of Broadway remains closed to safely accommodate construction activities.

They anticipate opening 50 units for occupancy around the middle of May.

SERVICENTER STORMWATER IMPROVEMENTS

Design of a new enclosed vehicle wash/oil room facility at the Servicenter is complete. Final estimates for the project are in the \$900,000 range. Public Works staff does not recommend proceeding with bidding this design due to the cost. Staff is proposing an alternate design and location that will provide an acceptable solution to our storm water issues and oil distribution needs at a cost of probably 50% of the original design cost. **Revised drawings, with revised estimates, should be complete by the end of May.**

CRAIG HOSPITAL EXPANSION

Interior construction of the new building continued. Public Works staff will be monitoring public right-of-way work required at the Clarkson/Hampden intersection later this year. **Permits are being issued for Clarkson/Hampden intersection (curb ramps and sidewalk). Work is scheduled for next week.**

KENT PLACE

The contractor continued work on the residential apartments.

CITYCENTER SITE DEVELOPMENT

Alexan East and West Parcels

438 residential units. Alexan's occupancy level for **April, 2015 is 96.5%**. Commercial uses: Let It Bead, Bleum (computer software), State Farm, Lifetime Family Practice, Cuttin' It Loose, CityCenter Community, Nixon's Coffee House, King Liquor Store, BRI Colorado (showcase room) and Metro PCS. CityCenter Community is in the process of moving out of their CityCenter location. Cuttin' It Loose will move from the north side of the Piazza to a space in the Alexan retail near the leasing office. Interior remodel is underway.

Parkway Retail / Office Buildings

Commercial uses: The International House of Pancakes (IHOP), GNC, Nails Center, CityCenter Dental Group, Tableaux Interior Design, Edward Jones Investments, Englewood Eyecare, Inc., Wellness Treatment Center, XL Edge, Checkout Promos (Advertising firm), and Share Good Foods.

Bally's Building

Tenants include 24 Hour Fitness (formerly Bally's), "Blondies Fire House Pub and Restaurant", and MaxFour.

Retail South of the Parkway

Tenants: Petco, Ross, Coldstone Creamery, Noodles, Office Depot, Einstein Bagels, Harbor Freight and Aaron's Rents.

Gold Mine Pad

Tenants include: Jamba Juice, Tokyo Joe's, Doctors Express, and Fit Kitchen.

CityCenter Site

EEFI continues project management of all infrastructure on the site. Staff is monitoring the security, sweeping, snow removal, and day porter services performed under the Common Area Maintenance.

Remodel of the former Bank of the West site at Highway 285/Elati continued. Exterior work should be complete by the end of next week. Interior remodel will follow. Expected tenants are a bakery type restaurant and, potentially, a dental office. The CityCenter fountain is now operational.

AIR QUALITY/ENERGY SAVING PROJECTS

Flex Fuel Program

Currently, 39 of our fleet vehicles are running on E-85 ethanol fuel. All new replacement vehicles (less than ¾ ton) will be compatible with E-85. Ten of our fleet vehicles run on Compressed Natural Gas (CNG). 39 on-road vehicles and 23 off-road (construction equipment) run on biodiesel fuel.

"Green" Programs

We continue to work with our vendors to expand the Green product line as it becomes available. 90% of our custodial paper supplies are from recycled sources.

Energy Saving Projects

In 2001, the Public Works Traffic Division began an ongoing program to convert traffic signals from incandescent lamps to Light-Emitting-Diode (LED) bulbs. To date, 80% of our City maintained signals have been converted

/lt

CITY OF ENGLEWOOD -- PUBLIC WORKS DEPT

2015 Asphalt Overlay



Revised: April 16, 2015

Legend		Total Blocks (approximate)
—	Asphalt Overlay	60.7
—	Alternate Overlay	8.2

Note: Typical city block = 660 ft x 32 ft

NOTE: This map depicts street repairs planned for 2015. However, streets actually repaired are subject to change, due to field conditions, utility conflicts, weather, etc.

**CITY OF ENGLEWOOD
2015 CALENDAR OF EVENTS**



Mon., May 4	6:00 p.m.	Study Session, Community Room
	7:30 p.m.	Council Meeting, Council Chambers
Tues., May 5	7:00 p.m.	Planning & Zoning Commission, City Council Conference Room/Council Chambers
Wed., May 6	5:45 p.m.	Cultural Arts Commission, City Council Conference Room
	7:00 p.m.	Local Liquor and Medical Marijuana Licensing Authority, City Council Chambers
Mon., May 11	6:00 p.m.	Study Session, Community Room
Tues., May 12	5:00 p.m.	Water and Sewer Board, Community Development Conference Room
	6:30 p.m.	Keep Englewood Beautiful, City Council Conference Room
	7:00 p.m.	Library Board, Library Board Room
Wed., May 13	6:30 p.m.	Englewood Urban Renewal Authority, City Council Conference Room
	7:00 p.m.	Board of Adjustment and Appeals, Council Chambers
Thurs., May 14	11:30 a.m.	Alliance for Commerce in Englewood, City Council Conference Room
	5:30 p.m.	Parks and Recreation Commission, Duncan Park
	6:30 p.m.	Transportation Advisory Board, City Council Conference Room
Mon., May 18	6:00 p.m.	Study Session, Community Room
	7:30 p.m.	Council Meeting, Council Chambers
Tues., May 19	7:00 p.m.	Planning & Zoning Commission, City Council Conference Room/Council Chambers
Wed., May 20	7:00 p.m.	Local Liquor and Medical Marijuana Licensing Authority, City Council Chambers
Mon., May 25		City Hall closed – Memorial Day holiday
Tues., May 26	6:00 p.m.	Study Session, Community Room

Mon., June 1	6:00 p.m.	Study Session, Community Room
	7:30 p.m.	Council Meeting, Council Chambers
Tues., June 2	7:00 p.m.	Planning & Zoning Commission, City Council Conference Room/Council Chambers
Wed., June 3	5:45 p.m.	Cultural Arts Commission, City Council Conference Room
	7:00 p.m.	Local Liquor and Medical Marijuana Licensing Authority, City Council Chambers
Mon., June 8	6:00 p.m.	Study Session, Community Room
Tues., June 9	5:00 p.m.	Water and Sewer Board, Community Development Conference Room
	6:30 p.m.	Keep Englewood Beautiful, City Council Conference Room
	7:00 p.m.	Library Board, Library Board Room
Wed., June 10	6:30 p.m.	Englewood Urban Renewal Authority, City Council Conference Room
	7:00 p.m.	Board of Adjustment and Appeals, Council Chambers
Thurs., June 11	11:30 a.m.	Alliance for Commerce in Englewood, City Council Conference Room
	5:30 p.m.	Parks and Recreation Commission, Belleview Park & Pirates Cove Family Aquatic Center
Mon., June 15	6:00 p.m.	Study Session, Community Room
	7:30 p.m.	Council Meeting, Council Chambers
Tues., June 16	7:00 p.m.	Planning & Zoning Commission, City Council Conference Room/Council Chambers
Wed., June 17	7:00 p.m.	Local Liquor and Medical Marijuana Licensing Authority, City Council Chambers
Mon., June 22	6:00 p.m.	Study Session, Community Room
Mon., June 29	Cancelled	Study Session, Community Room
Wed., July 1	5:45 p.m.	Cultural Arts Commission, City Council Conference Room
	7:00 p.m.	Local Liquor and Medical Marijuana Licensing Authority, City Council Chambers
Fri., July 3		City Hall closed – Independence Day holiday

TENTATIVE
STUDY SESSIONS TOPICS
FOR ENGLEWOOD CITY COUNCIL



May 11	Study Session Arapahoe County Commissioners State Representatives
May 18	Study Session & Regular Meeting Comprehensive Annual Financial Report City Financial Policies Financial Report
May 25	Memorial Day Holiday – No meeting scheduled
June 1	Study Session & Regular Meeting Next Step Study/Walk & Wheel Project Recommendation
June 8	Study Session Board and Commission Interviews
June 15	Study Session & Regular Meeting RTD Representatives Financial Report (CML Conf. 6/16-19/15 – Breckenridge)
June 22	Board and Commission Appreciation Night
June 29	No meeting scheduled – 5th Monday
July 6	Study Session & Regular Meeting
July 13	Study Session Next Step Study/Walk & Wheel – Review Draft Documents
July 20	Study Session & Regular Meeting Financial Report 2016 Proposed Budget & Midyear Budget Report
July 27	Study Session
August 3	Study Session & Regular Meeting
August 10	Study Session
August 17	Study Session & Regular Meeting Financial Report

August 24	Study Session
August 31	No meeting scheduled – 5th Monday
September 8	Study Session & Regular Meeting – Tuesday
September 14	Study Session
September 21	Study Session & Regular Meeting Financial Report
September 28	Study Session 2016 Proposed Budget Workshop

FUTURE STUDY SESSION TOPICS

Fire Code Adoption
 Capital Project Approval Process/Purchasing Policy
 Golf Course – Alternative Uses
 Alternative Financing Solutions
 River Run Easement
 Tale of Two Cities presentation: What Can or Should Our City Look Like in the Future?
 Hotel/Motel Regulations
 Public Smoking Ban
 Bike Paths
 Construction Defects Ordinance
 Citizen of the Year Selection Process
 “Running Effective Meetings 101 – Bob’s Rules”