

City Manager Michael Penny Littleton, Colorado







# The 21st Century Manager: What Does it Take to Have a Smart Community?

City Manager Michael Penny Littleton, Colorado



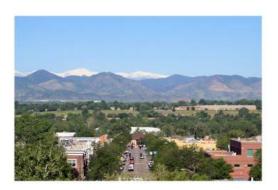


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### Littleton

- Founded in 1860
- Population: 41,737 and growing primarily through redevelopment
- · Older, well educated and affluent
- Median age: 41.3
- Median household income: \$57,232







### Challenges when I arrived in 2011



**Daniel Vasconcellos** 

Lots of employee longevity, decades of service. "We have always done it this way" mentality.

How do I move a 20th Century organization to a culture of innovation, embracing technology, breaking down silos?



8 stations covering 92 square-miles and 220,000 people, 175 employees, managed by the city but provide service to large areas outside through an IGA:

- Quick Car (in lieu of 24 hour staffing and rolling out the big rigs)
- Care Car (home treatment vs. transport, private insurers interested)
- GIS heat maps identify high call areas to better allocate resources
- Using data to track trends in peak hours, days
- · Real time alerts for medic unit utilization



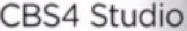


















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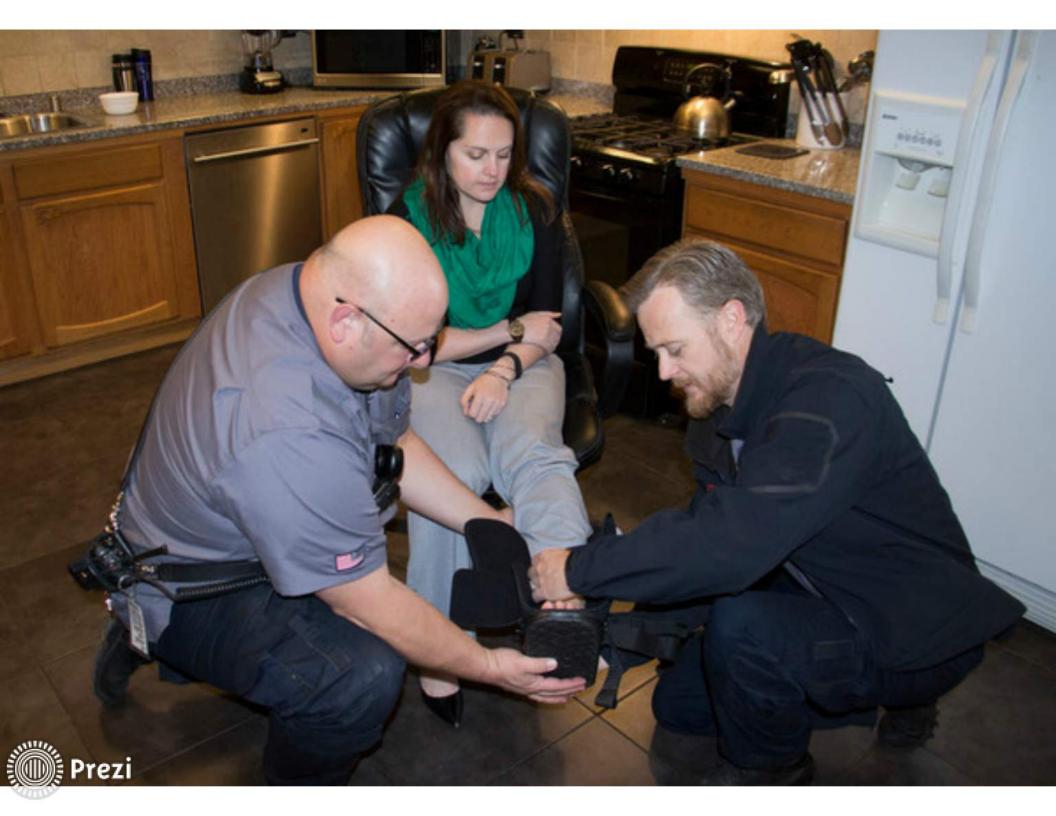












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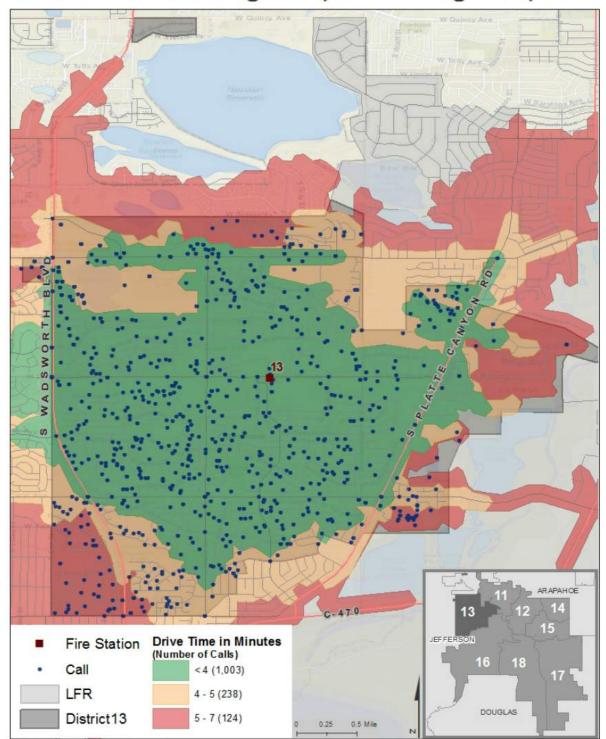








### District 13 Calls August 1, 2014 - August 1, 2015





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### Littleton - Medic Units Committed 4/5 MapShot

Picture Taken: Thursday, Aug 20 2015 10:57:21 AM

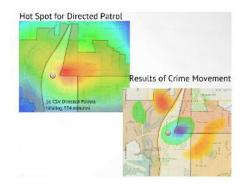
Map icons displayed represent active, completed or in queue calls between the hours of Aug 20 2015 9:57:21 AM and Aug 20 2015 10:57:21 AM that have a valid longitude and latitude associated with it.

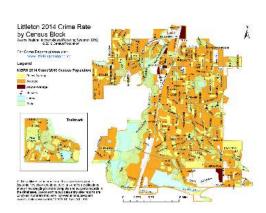


### Littleton Police Department

#### **GIS Tools**

- LPD utilizes density maps and time comparison tools through AtacRaids and ArcGIS to track directed patrols and crime dispersion.
- Littleton Housing Authority requested a way to share crime rates with Section 8 housing applicants so they can compare locations when selecting housing.





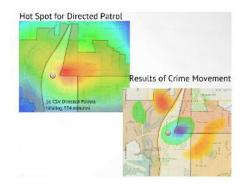


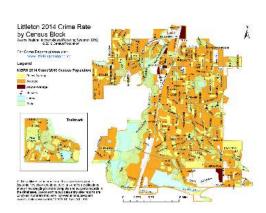
Hot Spot for Directed Patrol 0 Results of Crime Movement W Chenango Ave 4 Belleview Park 16 CSV Directed Patrols totaling 334 minutes 0 Community College The Hudson Sardens W Caley Ave Valley

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Littleton 2014 Crime Rate by Census Block

Source: National Incident-Based Reporting System(NIBRS) & 2010 Census Population

For Crime Reports please visit:

www.littletongov.org/police

#### Legend

#### NIBRS 2014 Crime/2010 Census Population

Below Average

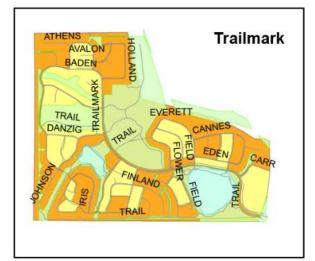
Average

Above Average

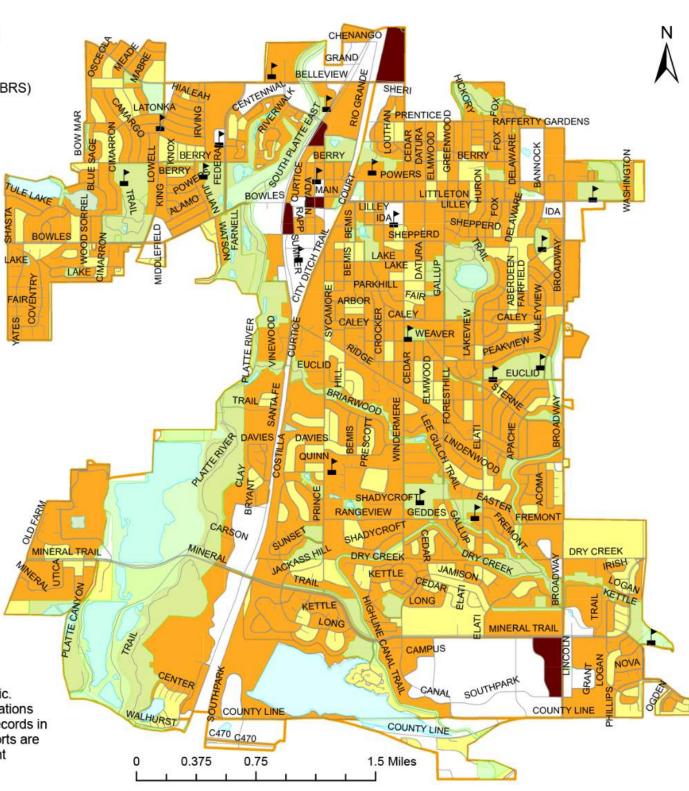
Schools

Lakes

Parks



All files utilized in the creation of this report are dynamic. Dynamic files allow additions, deletions and/or modifications at any time resulting in more complete and accurate records in the databases. Due to continuous data entry after reports are complete, numbers may vary in previous or subsequent reports. Data downloaded 12/31/2014 by DMT-LPD



### Public Works Department

### **CIP Project map website**

### Littleton Click n' Fix – report concerns 24/7/365

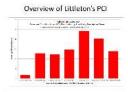
- Upload with or without photos with a smartphone potholes, weeds, ice, sidewalk damage, graffiti, trash, abandoned vehicles, etc. Links with Facebook!
- 448 issues reported to the site since launch in November.

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#### **Pavement Condition Index**

160 miles of streets were evaluated. Increased annual street maintenance budget as a result. Eventually GIS data will assist with identifying priorities for budget.



#### **ESRI ArcGIS Platform**

Documents location of infrastructure in the city including every tree and man hole cover.





more

more

more



### Littleton, CO [change]

NEIGHBORS

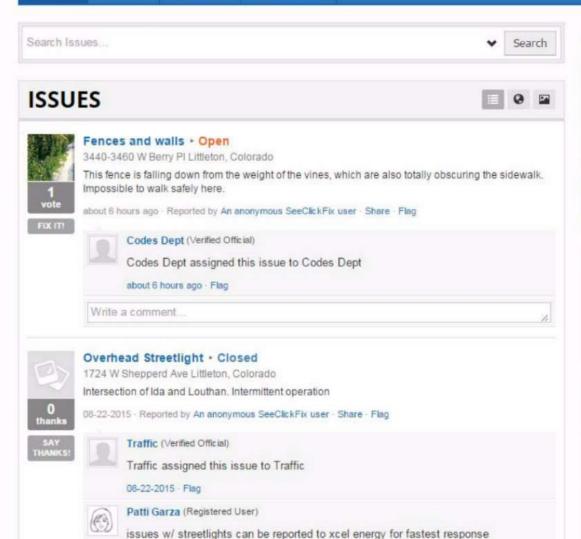
Follow this Place

Report an Issue

A ISSUES

ANSWERS

**WATCH AREAS** 









POPULAR QUESTIONS

Information Service asked - 2 Answers

Denver 311

TOP USERS

WHO'S WATCHING

I have bagged my leaves and need to dispose of some old tires. Where can I take them?



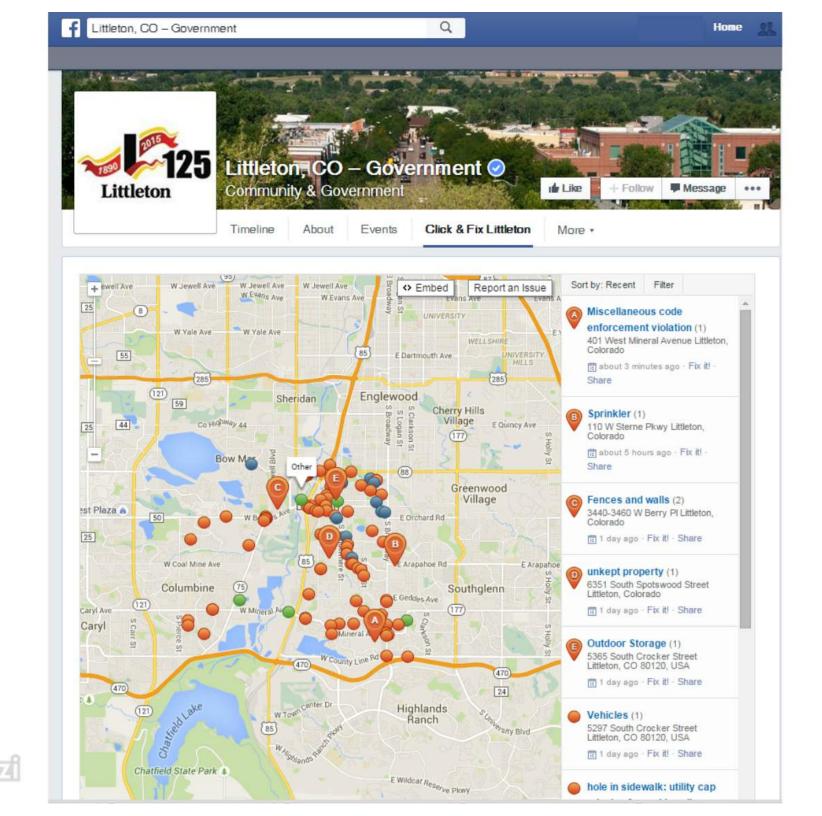
Patti Ga

Patti Garza (Registered User)

I guess i mean overhead lights, not traffic lights. :/

08-22-2015 Flag

08-22-2015 - Flag



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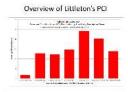
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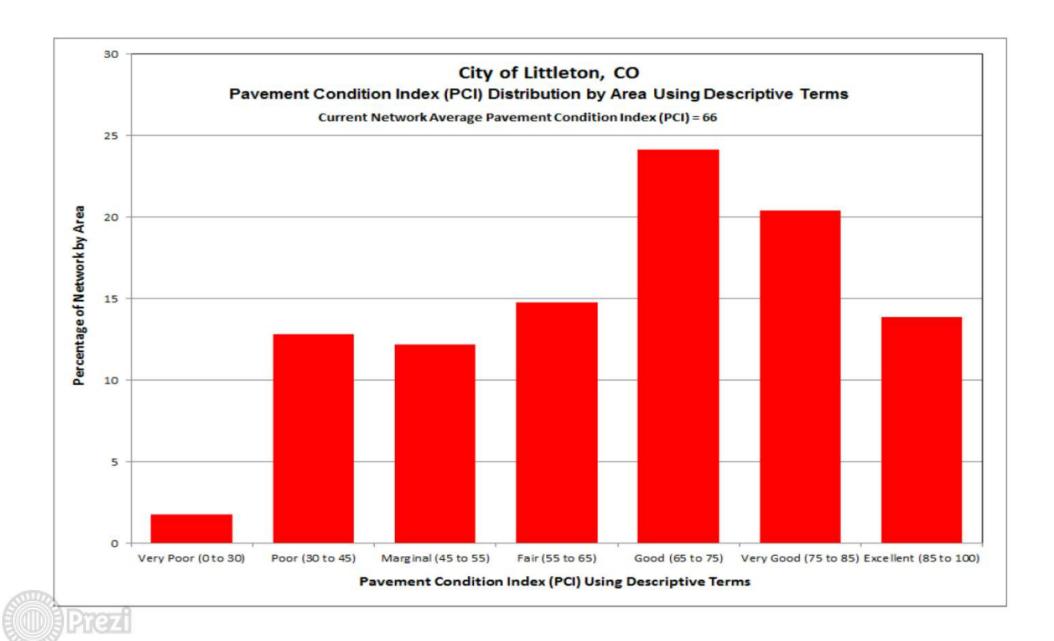
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### Overview of Littleton's PCI



### Public Works Department

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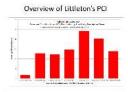
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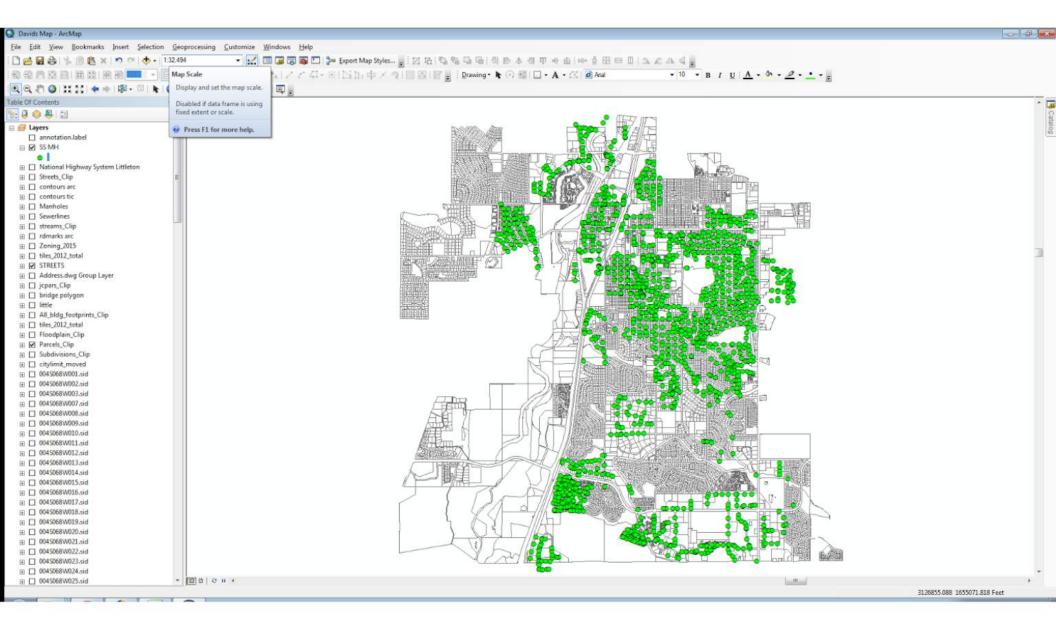


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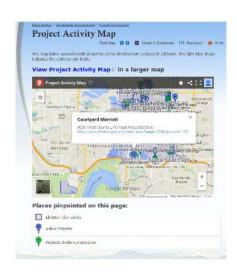
### Community Development

### **Project Activity List**

 Every development project in the city is listed alphabetically. Each one includes associated documents, renderings and applications.

# Nextdoor – free, social media site for neighborhoods.

 In 18 months, participation has grown 1,000 percent. 12% of Littleton's population is on Nextdoor. City posts information about emergency alerts, neighborhood grants, community events, public safety notices, even lost pets.





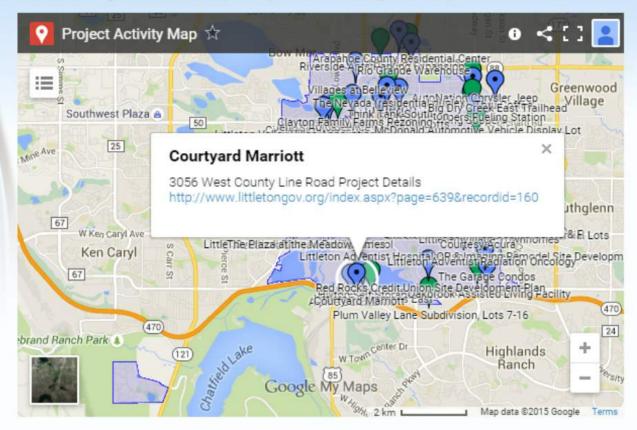


### **Project Activity Map**

Font Size: 🗖 🚹 Share & Bookmark [+] Feedback 😩 Print

The map below approximately pinpoints active development projects in Littleton. The light blue shape indicates the Littleton city limits.

#### View Project Activity Map 2 in a larger map



#### Places pinpointed on this page:

	Littleton City Limits
9	Active Projects
•	Projects Under Construction



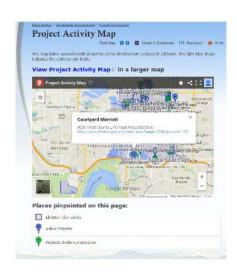
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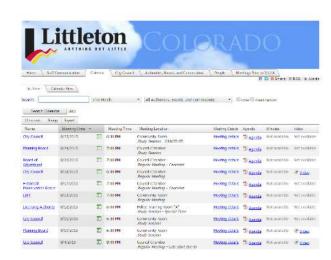
### City Clerk's Office

### **Legistar by Granicus**

Creates and manages agenda items, compiles files and supporting material, easily track legislation and generate historical reports. Can connect to GIS maps.

### Paperless agenda (iLegislate)

Paperless minutes, first city in Colorado to make video of meetings the official minutes.







8/4/2015

8:00 PM

# COLORADO

Meeting details

Agenda

Not available

**Video** Video

Meetings Prior to 5/1/14 Authorities, Boards, and Commissions Home Staff Communication Calendar City Council People 🔣 💟 🚨 Share 🖾 RSS 🕪 Alerts Calendar View List View notes closed captions All Authorities, Boards, and Commissions Search: This Month Search Calendar Help 10 records Group Export Meeting Time Meeting Location Name Meeting Date \* Meeting Details Minutes Video Agenda 31 City Council 8/25/2015 6:30 PM Community Room Meeting details Agenda Not available Not available Study Session - CANCELED Planning Board 8/24/2015 7:00 PM Council Chamber Meeting details **Agenda** Not available Not available Study Session 8/20/2015 7:00 PM Council Chamber **Agenda** Not available Not available Board of Meeting details Adjustment Regular Meeting - Canceled **Agenda ₩** Video 6:30 PM Council Chamber Meeting details Not available City Council 8/18/2015 Regular Meeting Not available Historical 7:00 PM Council Chamber Agenda Not available 8/17/2015 Meeting details Preservation Board Regular Meeting - Canceled Community Room Meeting details Not available Not available LIFT 8/13/2015 7:00 PM **Agenda** Regular Meeting Meeting details **Agenda** Not available Licensing Authority 8/12/2015 6:00 PM Police Training Room "A" Not available Study Session - Special Time 6:30 PM Community Room Meeting details Agenda Not available Not available City Council 8/11/2015 Study Session **Agenda №** Video Planning Board 8/10/2015 6:30 PM Community Room Meeting details Not available Study Session

Council Chamber

Regular Meeting - Late start due to

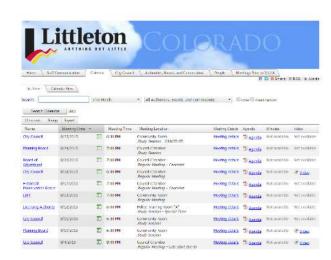
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### Bemis Library

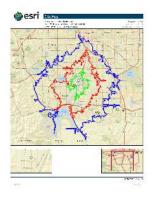
- 525,000 items circulated
- 315,000 annual visitors
- 48 employees
- Evanced software for patron registration for classes and programs.
- Using Ipads for collection inventory and evaluation, and mobile checkouts.
- Radio Frequency ID tags placed on every item in collection. Stacks of items can be checked out at once resulting in faster check out for patrons.





### Economic Development

- Provide high end marketing research to Littleton businesses and city departments using GIS (demographics, expendiures, psychographics, customer analysis, etc.)
- Advise Littleton businesses on their online marketing efforts (search engine optimization, social media strategy, etc.)









#### Site Map

Downtown Littleton Restaurant 2400 W Main St, Littleton, Colorado, 80120 Drive Times: 5, 10, 15 minute radii Prepared by Esri Latitude: 39.61370

Drive Times: 5, 10, 15 minute radii Longitude: -105.01619 es Re Morrison



Miles





September 02, 2015

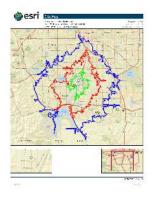
©2015 Esri

Louviers

Roxborough Park

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# SEARCH ENGINE OPTIMIZATION PROCESS

Competitor Analysis



Articles Submission





Blogs+ Press Release Creation



Social Book Marking



Search Engine + Directory Submission



## City Attorney's Office

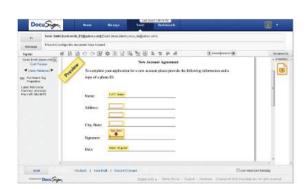
### **Cobblestone Contract Management**

Uses Cobblestone Contract Management software. Routes and tracks contracts, automates the workflow.

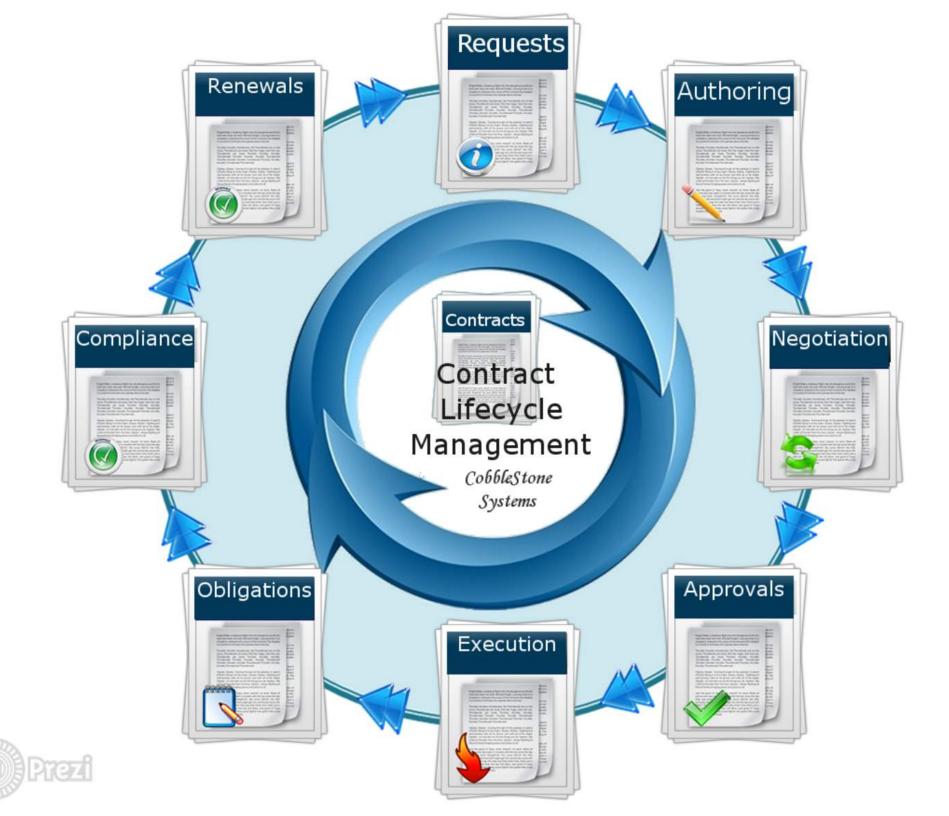


### **DocuSign**

Routes documents for electronic signature (agreements, ordinances, resolutions and invoices). Fully executed documents are then sent to each party. Can access from ipad, tablet or smartphone.







## City Attorney's Office

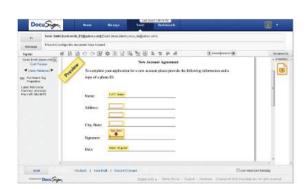
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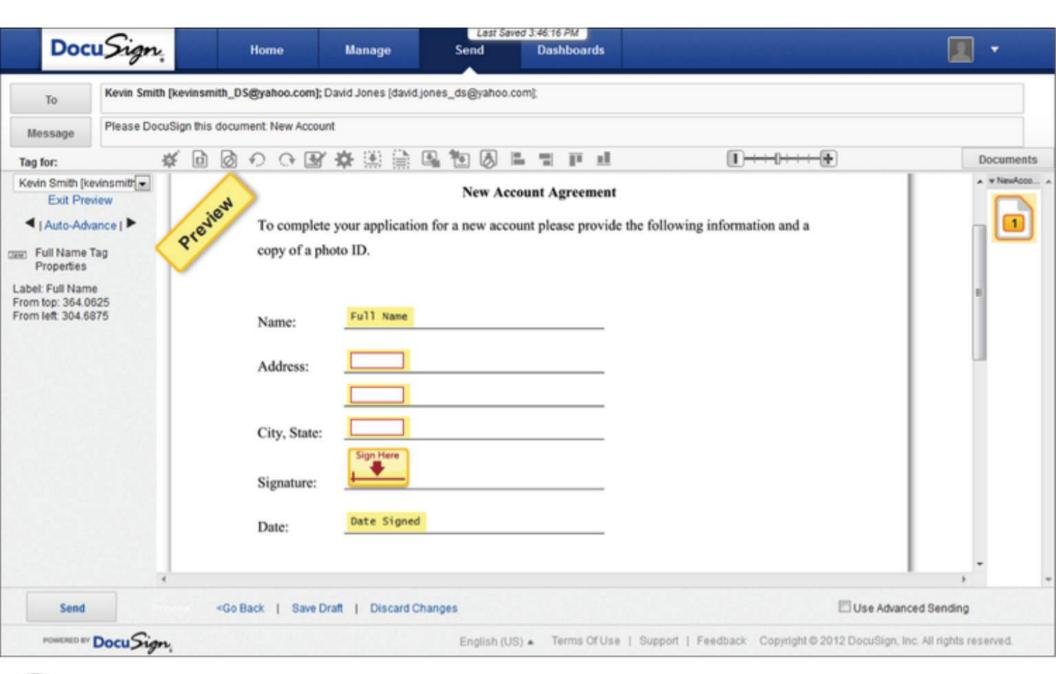


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## Communications Department

### Twitter, YouTube, Facebook

In less than a week a recent post had 16,000 views, 376 likes, 137 shares

### **Live Streaming**

Stream city council and five appointed body meetings

## **Open Littleton**

Online citizen engagement tool through Peak Democracy – 2,618 visitors, 431 subscribers, 92 percent satisfaction rate.









"If this site is used correctly by Littleton's government, it will be a very useful tool to demonstrate how the recommendations of its residents can help correctly shape a growing classic city."





Littleton Fire Rescue was called on Saturday, August 15 by bystanders who saw a woman and her teenage son stuck in the rocks in the middle of the South Platte River. Neither of them had life vests and the woman's ankle was trapped in the rocks. The dive rescue team responded with the Rapid Deployment Craft with Dive Team Members Mike Valesquez and Cory Lambert on board. They were able to get life vests to the victims. They were able to free the woman from the rocks and get he... See More









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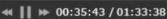




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#### City Council on 2015-08-18 6:30 ...

#### ■ Index Share

- 6. Comments / Reports
- a) City Manager
- b) Council Members
- c) Mayor
- 7. Consent Agenda Items
- a) Ordinance 84-2015 An ordinance amending chapter 10 of title 6 of the city code pertaining to electronic smoking devices and smoking prohibitions in the downtown area.
- b) Ordinance 24-2015 An ordinance amending the city code concerning temporary outdoor displays of merchandise in C-A and B-2 zones to eliminate the number of days each month when outdoor displays of merchandise shall be allowed.
- c) Ordinance 86-2015 An ordinance amending the city code concerning structures on public rights of way
- d) Resolution 56-2015 A resolution of the City Council of the City of Littleton, Colorado, approving a Start-up and Back-up Wastewater Treatment Intergovernmental Agreement with Dominion Water and Sanitation District
- e) Resolution 50-2015 A resolution authorizing an Intergovernmental Agreement between the Arapahoe County Carte and Fecorder and the City of Director Regarding the Conduct and



### City of Littleton

Littleton Center 2255 West Berry Avenue Littleton, CO 80120

### Meeting Agenda City Council

Tuesday, August 18, 2015 6:30 PM Council Chamber

#### Regular Meeting

#### 1. Roll Call

#### 2. Pledge of Allegiance

#### 3. Approval of Agenda

#### 4. Certification of Minutes / Meeting Journal

a) ID# 15-217 Certification of the August 4, 2015 regular meeting minutes

b) ID# 15-218 Certification of the August 11, 2015 study session minutes

#### 5. Citizen Comments

Unscheduled Public Appearances

#### 6. Comments / Reports

- a) City Manager
- b) Council Members
- c) Mayor

#### 7. Consent Agenda Items

a) <u>Ordinance</u> 84-2015 An ordinance amending chapter 10 of title 6 of the city code pertaining to electronic smoking devices and smoking prohibitions in the downtown

area.

Attachments: Downtown area smoking ban map

Smoking ordinance

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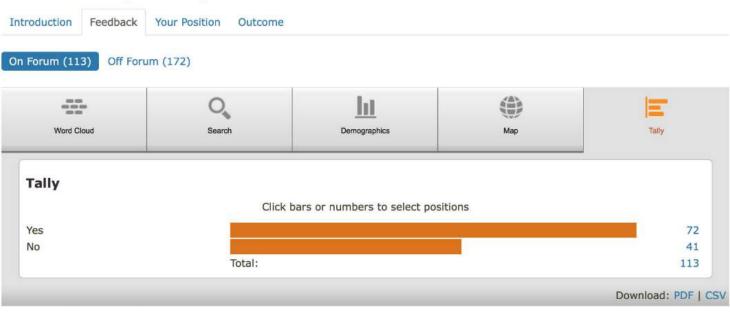
"If this site is used correctly by Littleton's government, it will be a very useful tool to demonstrate how the recommendations of its residents can help correctly shape a growing classic city."



# HOME @ INFO \* ≜ PROFILE → SIGN OUT @ HELP

Admin Mode is Off | Turn On Welcome Doug

# Would you support a smoking ban, including electronic smoking, in the outdoor public spaces in the downtown area?



#### 113 Positions On Forum

#### Name not shown inside district 1

August 3, 2015, 3:34 PM

I say No

#### Name not shown inside district 1

August 3, 2015, 8:24 AM

I say Yes

#### Name not shown inside district 1

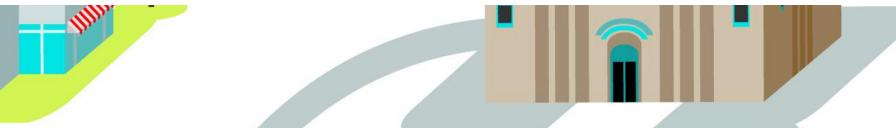
August 1, 2015, 7:27 PM

I say Yes



"If this site is used correctly by Littleton's government, it will be a very useful tool to demonstrate how the recommendations of its residents can help correctly shape a growing classic city."





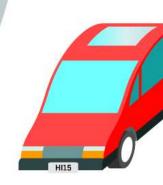
## Communications

2014 Community Survey by NRC 9 out of 10 residents rated their quality of life in Littleton positively, a much higher rating than communities nationally and in



Colorado.







# SHARE IT WITH FRIENDS

POST YOUR FAVORITE SPOTS IN LITTLETON!

**#SHARELITTLETON** 

@CITYOFLITTLETON











WATCH THE #SHARELITTLETON VIDEO AT: LITTLETONGOV

