

# City of Columbia

701 East Broadway, Columbia, Missouri 65201



**Agenda Item Number:** REP 51-14

**Department Source:** Public Communications

**To:** City Council

**From:** City Manager & Staff

**Council Meeting Date:** May 19, 2014

**Re:** Vision Commission Implementation Status and Media Mention Reports

## Documents Included With This Agenda Item

Council memo

**Supporting documentation includes:** Commission Reports

## Executive Summary

This transmits two Vision implementation status reports on: 1) Environment; and 2) Community Facilities and Services, as well as a local media analysis of Vision-related topics for March 2014. No action is needed.

## Discussion

With this transmittal, the Commission will have completed implementation status reports on three of the 13 topics addressed in Columbia's Community Vision.

## Fiscal Impact

Short-Term Impact: NA

Long-Term Impact: NA

## Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Community Facilities and Services, Environment

Strategic Plan Impact: Not Applicable

Comprehensive Plan Impact: Not Applicable

## Suggested Council Action

Accept the Commission's reports.

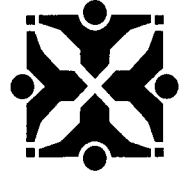
## Legislative History

Apr. 7, 2014 - submitted February 2014 Media Mentions

Dec. 16, 2013 - submitted September - October 2013 Media Mentions and Economic Development Implementation Status Report

# City of Columbia

701 East Broadway, Columbia, Missouri 65201



*Carol Hunter*

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Department Approved

*[Signature]*

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City Manager Approved

# Vision Commission Report on Topic 9: Environment

April 2014

The Vision Commission began in January 2009 with the charge to track, measure and report on progress of vision implementation to the community. Beginning November of 2013, the Commission will deliver reports on one of the thirteen Vision Topics using at least three ways to track and measure progress on the Vision:

1. Report the scope of **Implementation Efforts** taken to address strategies and objectives in the Vision document.
2. Recognize **Significant Events** that could have an impact on one or more of the 13 Visions.
3. Develop a set of **Progress Indicators** that will help the community see whether the 13 Visions and their related goals are being fulfilled.

**Vision:** Columbia residents and businesses conserve all the community's natural resources, work cooperatively to apply best-planning practices, model energy efficiency, transition to renewable energy, and approach zero waste generation.

**9.1 Environmental Quality** - Columbia and neighboring communities will be a place where air, water, land and natural aesthetic qualities are protected.

**9.2 Resource Conservation** - Columbia will be a model community that approaches zero waste of all primary and secondary forms of energy and goods, and that implements best management practices in order to protect and conserve its natural resources and intrinsic beauty for future generations.

**9.3 Energy Efficiency** - Columbia will work toward achieving maximum energy efficiency and transition to renewable energy sources.

The appendix lists those contacted for feedback and comments of those who responded.

## Implementation Efforts

Goal	Strategies and Objectives from the Vision	Progress on Implementation
9.1 Environmental Quality	9.1.1 There is an Environmental Plan for Columbia and neighboring communities	Columbia Imagined considers environmental factors
	9.1.2 ICMA (International City/County Management Association) Conference for developers	
	9.1.3 ICMA ideas incorporated into ordinances, codes and policies	
	9.1.4 Natural Resources Committee that prepares an annual report on air, water, land and aesthetic qualities	
9.2 Resource Conservation	9.2.1 Environmental curriculum & educational campaign has been implemented	Various city departments, schools and classrooms do environmental education, but there is no overall plan or coordination
	9.2.2 Annual reports on natural resources	A draft natural resources inventory has been completed has been used in long term planning
	9.2.3 Incentives for recycling, disincentives for trash, the city uses bins instead of bags	there is no incentive for recycling or disincentive for trash, a city attempt to implement bins met significant resistance
	9.2.4 Recycling downtown, for rental properties, other communities in county	9 bins rotate among 33 apartment complexes, and there are 11 drop-off containers around the community
	9.2.5 Ordinance requiring bars and restaurants to recycle	There is not currently an ordinance requiring bars and restaurants to recycle
	9.2.6 Incentives for environmentally based businesses	There are no incentives specifically for environmentally based businesses
9.3 Energy Efficiency	9.3.1 Public benefits fund to implement energy efficiency measures	The city supports or provides energy audits, super saver loans, rebates for high efficiency ac, heat pump rates, solar rebate and net metering to encourage energy efficiency
	9.3.2 Chamber uses Annual Economic Outlook conference to educate on energy use	
	9.3.3 CPS incorporates energy into curriculum	7th Grade Energy Choices curriculum with Columbia Water and Light @ <a href="http://www.gocolumbiamo.com/WaterandLight/About_Us/Choices.php">http://www.gocolumbiamo.com/WaterandLight/About_Us/Choices.php</a>

	9.3.4 City-wide education program on energy for all sectors	Water and Light uses various avenues to educate about energy use
	9.3.5 City creates Department of Energy to coordinate public and private sector programs	The city established an Office of Sustainability
	9.3.6 Green building ordinance, model energy code ordinance, time of sale ordinance,	Chapter 11 of City Ordinances already addresses some of this : <a href="http://www.gocolumbiamo.com/Council/Code_of_Ordinances_PDF/index.php">http://www.gocolumbiamo.com/Council/Code_of_Ordinances_PDF/index.php</a> , Net Zero Home being built
	9.3.7 City mandates LEED Silver or higher for city buildings	There is no mandate, but city policy recommends LEED certification for all new city buildings. Three recent projects are LEED certified - Wabash Station, Fire Station #9 and the City Hall Addition <a href="https://www.gocolumbiamo.com/Sustainability/documents/sustain_pw.pdf">https://www.gocolumbiamo.com/Sustainability/documents/sustain_pw.pdf</a>
	9.3.8 City adopts 2006 International Energy Conservation Code, life cycle accounting for all purchases	The Environment and Energy Commission has recommended that the City adopt the 2012 Energy Code, both commercial and residential texts, for all new construction. Currently the City enforces the 2012 Residential energy code, but only enforces the 2009 Commercial Code. The 2012 Energy Code is significantly stronger than previous codes as far as energy conservation is concerned, by up to 30% over the 2006 Code.

## Significant Events in the past year

### 2013

#### January

Energy Efficient Demonstration House on West Ash, an idea promoted by People's Visioning

Local interest in natural gas technology for vehicles - [http://www.columbiatribune.com/business/saturday\\_business/local-interest-in-natural-gas-technology-for-vehicles-might-open/article\\_ac41aa00-6758-11e2-9fbd-001a4bcf6878.html](http://www.columbiatribune.com/business/saturday_business/local-interest-in-natural-gas-technology-for-vehicles-might-open/article_ac41aa00-6758-11e2-9fbd-001a4bcf6878.html)

#### February

Hinkson progress is made - [http://www.columbiatribune.com/news/local/hinkson-progress-is-made/article\\_26f3c8a2-6ca7-11e2-bbb0-001a4bcf6878.html](http://www.columbiatribune.com/news/local/hinkson-progress-is-made/article_26f3c8a2-6ca7-11e2-bbb0-001a4bcf6878.html)

#### March

Panel picks net-zero house plan - [http://www.columbiatribune.com/news/local/panel-picks-net-zero-house-plan/article\\_23818d98-8cce-11e2-95ab-10604b9f6eda.html](http://www.columbiatribune.com/news/local/panel-picks-net-zero-house-plan/article_23818d98-8cce-11e2-95ab-10604b9f6eda.html)

Campus sets stormwater plans - [http://www.columbiatribune.com/news/local/campus-sets-stormwater-master-plan/article\\_83472b74-8824-11e2-b2b5-10604b9f6eda.html](http://www.columbiatribune.com/news/local/campus-sets-stormwater-master-plan/article_83472b74-8824-11e2-b2b5-10604b9f6eda.html)

Earth Hour celebrated

#### April

New building hinges on swap to save trees - [http://www.columbiatribune.com/news/local/new-building-hinges-on-swap-to-save-trees/article\\_e5e9a76e-a4b9-11e2-8541-10604b9f6eda.html](http://www.columbiatribune.com/news/local/new-building-hinges-on-swap-to-save-trees/article_e5e9a76e-a4b9-11e2-8541-10604b9f6eda.html)

Trail neighbor upset over tree loss - [http://www.columbiatribune.com/news/local/trail-neighbor-upset-over-tree-loss/article\\_d9368956-a77f-11e2-ab82-10604b9f6eda.html](http://www.columbiatribune.com/news/local/trail-neighbor-upset-over-tree-loss/article_d9368956-a77f-11e2-ab82-10604b9f6eda.html)

Blue Ridge Elementary launches family garden project - [http://www.columbiatribune.com/news/education/blue-ridge-elementary-launches-family-garden-project/article\\_6350aba8-ab77-11e2-b2a3-10604b9f6eda.html](http://www.columbiatribune.com/news/education/blue-ridge-elementary-launches-family-garden-project/article_6350aba8-ab77-11e2-b2a3-10604b9f6eda.html)

#### May

Tree Removal Rules get a new look - [http://www.columbiatribune.com/news/local/tree-removal-rules-may-get-new-look/article\\_67650638-b740-11e2-89c9-10604b9f1ff4.html](http://www.columbiatribune.com/news/local/tree-removal-rules-may-get-new-look/article_67650638-b740-11e2-89c9-10604b9f1ff4.html)

Tour highlights Hinkson woes - [http://www.columbiatribune.com/news/local/tour-highlights-hinkson-creek-s-woes/article\\_b81f05a8-b9a0-11e2-bf7c-10604b9f6eda.html](http://www.columbiatribune.com/news/local/tour-highlights-hinkson-creek-s-woes/article_b81f05a8-b9a0-11e2-bf7c-10604b9f6eda.html)

## **June**

City Council votes out a report to purchase CNG vehicles with no opportunity for public comment

## **July**

Columbia Water and Light planning for new energy regulations - [http://www.columbiatribune.com/news/local/columbia-water-and-light-is-planning-for-new-energy-regulations/article\\_2fe24178-e13c-11e2-ab47-10604b9f6eda.html](http://www.columbiatribune.com/news/local/columbia-water-and-light-is-planning-for-new-energy-regulations/article_2fe24178-e13c-11e2-ab47-10604b9f6eda.html)

Study shows promise for Hinkson - [http://www.columbiatribune.com/news/local/study-shows-promise-for-the-hinkson/article\\_9c50b30c-f551-11e2-ae68-10604b9f6eda.html](http://www.columbiatribune.com/news/local/study-shows-promise-for-the-hinkson/article_9c50b30c-f551-11e2-ae68-10604b9f6eda.html)

Continued public reaction to implementation of CNG plan for city vehicles (People's Visioning)

## **August**

City runs into problems in test burn of biofuels - [http://www.columbiatribune.com/news/local/city-runs-into-problems-during-test-burn-of-mfa-biofuel/article\\_3e32bd50-0d3a-11e3-980c-10604b9f6eda.html](http://www.columbiatribune.com/news/local/city-runs-into-problems-during-test-burn-of-mfa-biofuel/article_3e32bd50-0d3a-11e3-980c-10604b9f6eda.html)

Nuclear Fusion Conference

## **September**

City Council approves natural gas refueling station

City Council restricts impervious surface to 15% near Rock Bridge Memorial State Park - [http://www.columbiatribune.com/news/local/council-approves-subdivision-near-park-adds-stipulations/article\\_0462198c-156d-11e3-9392-0019bb30f31a.html](http://www.columbiatribune.com/news/local/council-approves-subdivision-near-park-adds-stipulations/article_0462198c-156d-11e3-9392-0019bb30f31a.html)

City Council approves tougher energy standards for new homes - [http://www.columbiatribune.com/news/local/council-approves-tougher-energy-efficiency-rules-for-new-homes/article\\_1d001f00-1fc4-11e3-9fd6-10604b9f6eda.html](http://www.columbiatribune.com/news/local/council-approves-tougher-energy-efficiency-rules-for-new-homes/article_1d001f00-1fc4-11e3-9fd6-10604b9f6eda.html)

## **October**

City Council adopts Columbia Imagined plan - <http://www.abc17news.com/news/city-council-to-discuss-columbia-imagined-plan/-/18421100/22324148/-/s6dug9z/-/index.html>

Benton Elementary to Install Solar Panels

Hinkson Clean-up

Sewer bond issue would target private common-collector systems - [http://www.columbiatribune.com/news/local/sewer-bond-issue-would-target-private-common-collector-systems/article\\_10de084c-393a-11e3-8972-10604b9f7e7c.html](http://www.columbiatribune.com/news/local/sewer-bond-issue-would-target-private-common-collector-systems/article_10de084c-393a-11e3-8972-10604b9f7e7c.html)

## **November**

Sewer bond issue passes

Energy Efficiency Expo for Columbia Science Teachers

Boone County streams, lakes land on list of impaired waters - [http://www.columbiatribune.com/news/local/boone-county-streams-lakes-land-on-list-of-impaired-waters/article\\_011f8b2a-4f4b-11e3-a3b5-10604b9f6eda.html](http://www.columbiatribune.com/news/local/boone-county-streams-lakes-land-on-list-of-impaired-waters/article_011f8b2a-4f4b-11e3-a3b5-10604b9f6eda.html)

## **December**

City looks toward accommodating electric vehicles - [http://www.columbiatribune.com/blogs/after\\_deadline/city-looks-toward-accommodating-electric-vehicles/article\\_3d69ff5c-725a-11e3-9a7a-0019bb30f31a.html](http://www.columbiatribune.com/blogs/after_deadline/city-looks-toward-accommodating-electric-vehicles/article_3d69ff5c-725a-11e3-9a7a-0019bb30f31a.html)

Columbia nature school concept piques interest at open house - [http://www.columbiatribune.com/news/education/columbia-nature-school-concept-piques-interest-at-open-house/article\\_742bee8a-642a-11e3-8031-10604b9f6eda.html](http://www.columbiatribune.com/news/education/columbia-nature-school-concept-piques-interest-at-open-house/article_742bee8a-642a-11e3-8031-10604b9f6eda.html)

Water and Light Advisory Board pushes city to boost solar power - [http://www.columbiatribune.com/news/local/water-and-light-advisory-board-pushes-city-to-boost-solar/article\\_7f4a5f62-7245-11e3-9dcc-10604b9ffe60.html](http://www.columbiatribune.com/news/local/water-and-light-advisory-board-pushes-city-to-boost-solar/article_7f4a5f62-7245-11e3-9dcc-10604b9ffe60.html)

## **2014**

### **January**

Columbia City Council approves increased renewable energy standards - [http://www.columbiatribune.com/news/local/columbia-city-council-approves-increased-renewable-energy-standards/article\\_7ed8f3ac-77a6-11e3-bd11-001a4bcf6878.html](http://www.columbiatribune.com/news/local/columbia-city-council-approves-increased-renewable-energy-standards/article_7ed8f3ac-77a6-11e3-bd11-001a4bcf6878.html)

Ameren Missouri begins cleanup of contaminated soil at Columbia site (in North Village Arts District) - [http://www.columbiatribune.com/news/local/ameren-missouri-begins-cleanup-of-contaminated-soil-at-columbia-site/article\\_2e113932-7edd-11e3-875d-10604b9f6eda.html](http://www.columbiatribune.com/news/local/ameren-missouri-begins-cleanup-of-contaminated-soil-at-columbia-site/article_2e113932-7edd-11e3-875d-10604b9f6eda.html)

Columbia turns discarded Christmas trees into electricity (in bioreactive landfill) - [http://www.columbiatribune.com/news/local/columbia-turns-discarded-christmas-trees-into-electricity/article\\_460d85da-750b-11e3-ae85-10604b9f6eda.html](http://www.columbiatribune.com/news/local/columbia-turns-discarded-christmas-trees-into-electricity/article_460d85da-750b-11e3-ae85-10604b9f6eda.html)

Columbia turns discarded Christmas trees into electricity - [http://www.columbiatribune.com/news/local/columbia-turns-discarded-christmas-trees-into-electricity/article\\_460d85da-750b-11e3-ae85-10604b9f6eda.html](http://www.columbiatribune.com/news/local/columbia-turns-discarded-christmas-trees-into-electricity/article_460d85da-750b-11e3-ae85-10604b9f6eda.html)

Stephens College is embracing sustainability - [http://www.columbiatribune.com/news/education/stephens-college-is-embracing-sustainability/article\\_7636f490-7b4a-11e3-b877-10604b9f6eda.html](http://www.columbiatribune.com/news/education/stephens-college-is-embracing-sustainability/article_7636f490-7b4a-11e3-b877-10604b9f6eda.html)

### **February**

City working out deal for more wind power - [http://www.columbiatribune.com/blogs/after\\_deadline/city-working-out-deal-for-more-wind-energy/article\\_c71744e4-94d8-11e3-aa14-001a4bcf6878.html](http://www.columbiatribune.com/blogs/after_deadline/city-working-out-deal-for-more-wind-energy/article_c71744e4-94d8-11e3-aa14-001a4bcf6878.html)

MU joins EPA's Green Power Partnership - [http://www.columbiatribune.com/news/education/mu-joins-epa-s-green-power-partnership/article\\_9ec7d3a4-934e-11e3-a2c2-10604b9f6eda.html](http://www.columbiatribune.com/news/education/mu-joins-epa-s-green-power-partnership/article_9ec7d3a4-934e-11e3-a2c2-10604b9f6eda.html)

City spending on renewable energy drops in 2013 - [http://www.columbiatribune.com/news/local/city-s-spending-on-renewable-energy-drops-in/article\\_67690a80-8b0c-11e3-b6e3-10604b9f6eda.html](http://www.columbiatribune.com/news/local/city-s-spending-on-renewable-energy-drops-in/article_67690a80-8b0c-11e3-b6e3-10604b9f6eda.html)

Columbia Power Plant shutdowns in 2012 resulted in emissions drops - [http://www.columbiatribune.com/news/local/columbia-power-plant-shutdowns-reduced-emissions-in/article\\_b6c75c22-9b2d-11e3-8349-10604b9f6eda.html](http://www.columbiatribune.com/news/local/columbia-power-plant-shutdowns-reduced-emissions-in/article_b6c75c22-9b2d-11e3-8349-10604b9f6eda.html)

### **March**

Hinkson Creek group discusses process for draft proposal - [http://www.columbiatribune.com/news/local/hinkson-creek-group-discusses-process-for-draft-report/article\\_3c1cf094-aa06-11e3-94f6-10604b9f6eda.html](http://www.columbiatribune.com/news/local/hinkson-creek-group-discusses-process-for-draft-report/article_3c1cf094-aa06-11e3-94f6-10604b9f6eda.html)

Lights dim across Columbia for annual Earth Hour observance - [http://www.columbiatribune.com/news/local/lights-dim-across-columbia-for-annual-earth-hour-observance/article\\_66904a92-b7c1-11e3-a2a1-10604b9f6eda.html](http://www.columbiatribune.com/news/local/lights-dim-across-columbia-for-annual-earth-hour-observance/article_66904a92-b7c1-11e3-a2a1-10604b9f6eda.html)

### **April**

Volunteers, city workers, plant 1200 trees to help Hinkson - [http://www.columbiatribune.com/news/local/volunteers-city-workers-plant-about-trees-to-help-hinkson-watershed/article\\_7f96d5fe-bd4f-11e3-88cc-0017a43b2370.html](http://www.columbiatribune.com/news/local/volunteers-city-workers-plant-about-trees-to-help-hinkson-watershed/article_7f96d5fe-bd4f-11e3-88cc-0017a43b2370.html)

Columbia Water and Light wants to try to build solar array - [http://www.columbiatribune.com/news/local/columbia-water-and-light-wants-to-try-to-build-solar/array/article\\_2281d930-cbd8-11e3-b167-10604b9f6eda.html](http://www.columbiatribune.com/news/local/columbia-water-and-light-wants-to-try-to-build-solar/array/article_2281d930-cbd8-11e3-b167-10604b9f6eda.html)

1,800 lb bales of recyclables highlight waste on MU campus - [http://www.columbiatribune.com/news/education/pound-bales-of-recyclables-highlight-waste-on-mu-campus/article\\_a72f06fc-cbd9-11e3-b679-0017a43b2370.html](http://www.columbiatribune.com/news/education/pound-bales-of-recyclables-highlight-waste-on-mu-campus/article_a72f06fc-cbd9-11e3-b679-0017a43b2370.html)

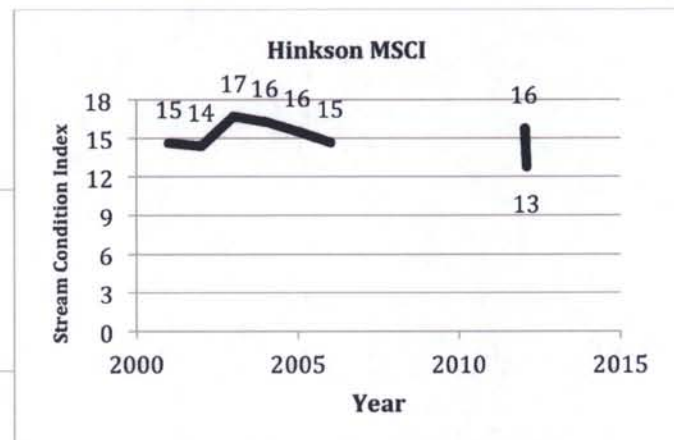
## Progress Indicators

### 9.1 Environmental Quality

#### Hinkson Macroinvertebrate Stream Condition Index (MSCI)



3M Hinkson Wetlands. Photo: Stormwater Columbia



**Rationale** – If Columbia has a healthy environment, then the major stream running through the area should be able to support a diverse set of species, including those sensitive to pollution like stonefly, mayfly and caddis fly larvae, collectively “macroinvertebrates”. Stream health is typically measured by the Macroinvertebrate Stream Condition Index (MSCI).

**Data Explanation** – The index combines total richness, counts of sensitive species, biotic index and Shannon diversity index to form the MSCI. The maximum possible score for a particular stream is based on maximum values obtained from high quality, unpolluted streams that have similar soil and topographic characteristics. For the Hinkson the maximum possible score on the index is 18, the score should be at least 16 to indicate good water quality

**Data Source** – For 2012 : <http://www.dnr.mo.gov/env/esp/docs/HinksonCreekYear1BioReport2012.pdf>

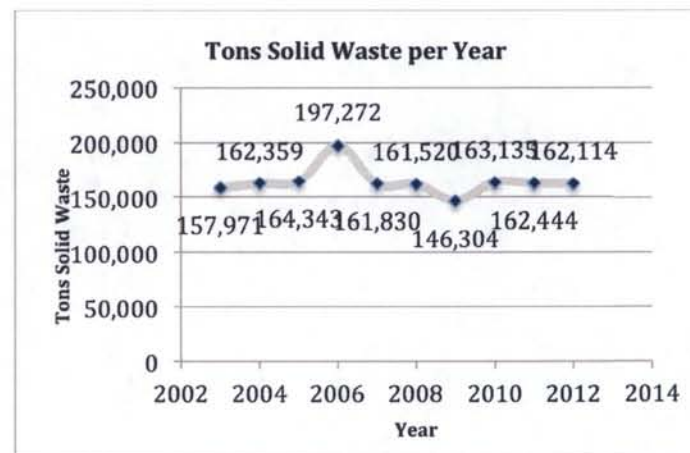
**Cautions** – There were no data collected 2007 to 2011. Data collected in the fall of 2012 were probably affected by that year’s severe drought.

### 9.2 Resource Conservation

#### Tons of Solid Waste



Landfill. Photo: Columbia Sanitary Landfill



**Rationale** – This indirectly measures recycling and reduction in consumption, and both of these contribute to reduced use of energy and resources.

**Data Explanation** – Data are tons of waste dropped off at Columbia’s municipal landfill each year. Waste is from all sources, residential, commercial, industrial and construction, and includes sources outside the city limits.

**Data Source** – Columbia Public Works

**Cautions** – The amount of waste may change with regulations and management, for example the handling of yardwaste. They may also change as the service area changes.

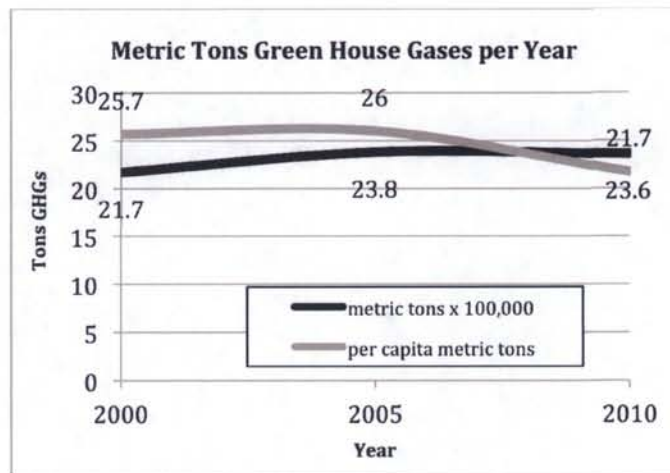


## 9.3 Energy Efficiency

### Green House Gas Emissions



Gas Pumps. Photo: US Department of Energy



**Rational** – This is a measure of how much energy Columbia is using as well as how much it is contributing to total GHG emissions.

**Data explanation** - Data from 2000, 2005 and 2010 were collected or estimated from energy use, waste and transportation.

**Data source** - Office of Sustainability [http://gocolumbiamo.com/Sustainability/documents/MicrosoftWord-](http://gocolumbiamo.com/Sustainability/documents/MicrosoftWord-ColumbiaGHG2012FINALREPORT.pdf)

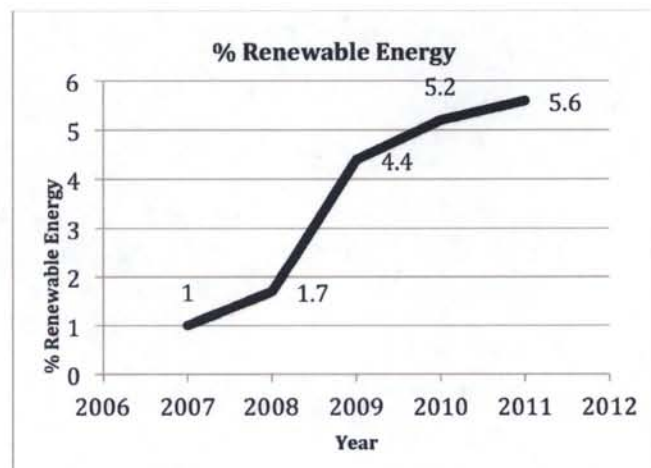
[ColumbiaGHG2012FINALREPORT.pdf](http://gocolumbiamo.com/Sustainability/documents/MicrosoftWord-ColumbiaGHG2012FINALREPORT.pdf)

**Cautions** - Electricity production and consumption data, natural gas purchase data, vehicle miles traveled (VMT), and tonnage of waste landfilled were only accepted for use if they were based on the 2010 calendar year and from the most reliable source possible. Some data, specifically precise waste composition and emission coefficients by power plants, was not available for 2010. In these cases, the most recent data from 2007 or later was accepted.

### Percent Renewable Energy



Wood Chips. Photo: Missouri Department of Economic Development



**Rationale** – This is a measure of how successful the city is at finding alternatives to coal, natural gas and nuclear energy for generating electricity.

**Data Explanation** – Data use the amount of purchased or produced electricity from renewable resources (biomass, wind, solar, landfill gas) divided by the total electricity used.

**Data Source** – Water and Light Renewable Energy Report <http://www.gocolumbiamo.com/WaterandLight/index.php>

**Cautions** – No special cautions.



## Appendix: Responses to Draft Report

### Comments requested from and pending:

Sierra Club – contacted January 29

### Comments received

#### City Sustainability Office – Barbara Buffalo

Jan Weaver met with Ms. Buffalo to review the report and received her assistance in getting information from the Solid Waste Division staff Cynthia Mitchell and Layli Terrill, as well as data from the city report on greenhouse gas emissions and renewable fuel use.

#### Environment and Energy Commission – Lawrence Lile

Jan Weaver,

The following is the EEC's response to the Visioning Commission's Report on Topic 9 – Environment.

*9.2.5 Ordinance requiring bars and restaurants to recycle There is not currently an ordinance*

The EEC would support further investigation into such an ordinance. The EEC has a subcommittee that will explore this topic further.

*9.3.7 City mandates LEED Silver or higher for city buildings. There is no mandate for LEED or similar certification* **Correction:** Currently the City policy recommends LEED certification for all new city buildings. **(CORRECTED)**

The EEC would support further investigation into the option of strengthening the LEED policy.

*9.3.8 City adopts 2006 International Energy Conservation Code, life cycle accounting for all purchases*

The EEC has recommended that the City adopt the 2012 Energy Code, both commercial and residential texts, for all new construction. Currently the City enforces the 2012 Residential energy code, but only enforces the 2009 Commercial Code. The 2012 Energy Code is significantly stronger than previous codes as far as energy conservation is concerned, by up to 30% over the 2006 Code.

*9.3 Energy Efficiency % Renewable Energy*

The EEC has recommended that the City Council increase the requirement for the City's renewable energy requirements above the mandated levels currently in place.

Past year's EEC actions and recommendations: EEC is working on recommendations for upgrading the tree ordinance, have made recommendations on accessory dwelling units and posting utility information on CityView.

Respectfully Yours,

Lawrence Lile, PE  
Chair, Environment and Energy Commission

#### From Monta Welch, People's Visioning December 19, 2013

Jan,

I just now had time to look over more thoroughly the Environment Report for the Vision! I hope you're still working on it and this is not too late to incorporate as you decide. There are considerable concerns as to the conflicting aspects of the community's Vision—how is it able to be rectified or some solutions for this, going forward, as I'm sure you've noticed. One example is the push for the airport, and full-speed-ahead project and development—some taken up below??

#### Regarding the 3 ways to 'track & measure':

#### Maybe these ideas could be noted in this Report and similarly in other Reports\*\*

2) Maybe a note here, underneath, a line somewhere about the more recent data on the faster advance of global climate change/global warming, maybe with specific citations, such as individual science, the Potsdam Study for the World Bank and the World Bank's response, the IPCC, HSBC, others...

3) Here refer to our obligations to the Mayor's Climate Protection Agreement: achievements/reporting/goals set, and if not set yet, why not??

## **Now, under Implementation, Goals, Strategies, Comments:**

9.2.2: Annual Reports on Natural Resources: we need to update with snapshot of development footprint, arial photos, other records that could just automatically go into another data gathering file as we go and augmented by the arial photography or access to some other, easier satellite imaging, etc...to keep an updated file on this\*\*\*

9.2.6: Incentives for enviro businesses: city should work to contract with and employ, support local enviro businesses...need progress here---

9.3.4: City-wide education: work more with citizens on educational opportunities such as Earth Hour --not as well-developed as local educational efforts 1 month later with Earth Day. These 2 could be 'bookends' to an entire 'going green' month utilized together! CCCC instigated bringing Earth Hour to Columbia and most years other orgs have also participated for a citizen-led collaboration with the city to help support and develop this citizen-led opportunity for further environmental education!! I would like to see more city and citizen action to educate here: continue and add more ideas: educational films/docs at city hall when not booked in the Council Chambers, speakers city could help fund to bring in, early build-up to event so collaborate more with MU, other campuses, and CPS (already doing a decent job but could 'up-it!'). Make sure city works with the citizens and does not 'take-over' a citizen grassroots accomplishment!

9.3.6: Green Building/Energy: with net-zero demonstration affordable home underway, 413 W. Ash, a creative concept happening only due to the efforts of CCCC and now, thru Peoples' Visioning (PV), taking the city's Request for Proposal (RFP) for an energy-efficient build there to a full-blown, affordable, net-zero build. Peoples' Visioning's next goal here is, with the community education and home operation data proving effectiveness, all new builds—including most commercial builds unless a variance is granted—to be an ordinance requiring them to be first, highly energy efficient, then designed and situated efficiently, then renewable energy onsite to all buildings become net-zero! LEED can/will be calculated into many of the steps of this but this is better than only LEED! They need to do this immediately to also reduce future demand as is a 'Caution' on your 9.3 Efficiency/Renewable ending **chart/graph at end of report!**

9.3.7: See above notes/comments\*\*\*

## **Under Significant Events I would consider adding these:**

### **December 2012:**

A couple of quiet, but important things happened:

City Council Public Comment at the beginning of the 12/3/12 City Council Meeting included testimony/comment/'official' request by all the organizations under the umbrella of Peoples' Visioning to upgrade our RES to 80% by 2015, as you heard me not to your Commission at their latest meeting. PV's request included examples of 4 communities doing more than 80%, at : 100%, 95%, and 86% and explained that PV's ideas and solutions out of our Energy Topic Group could get us most of the way to the goal, if not all the way! This has jump-started, along with PV's further actions and efforts, the recent 'movement' in the city and the boards and commissions, which we were directed to take our ideas/solutions to! **(ADDED)**

Secondly, in the same Council Meeting:

PV, on behalf of our numerous co-sponsoring organizations and individuals across the community, gave strong public testimony AGAINST purchasing property for a CNG fueling station! We gave examples of why we objected and Barbara Hoppe, as a result, made sure to point out in her Council discussion before the vote that this did NOT necessarily mean we were deciding to pursue this direction and the property could always be used for other purposes so she was voting with that line of thinking and understanding on the 'Council table'! Other than the folks selling the property no one spoke for this purchase or the further possible implications of it automatically approving a CNG 'deal' which was not even on the table to be seen or agreed to\*\*\* This is the first of a series of NO CNG Fueling Station objections taken by PV and the public over the next year. **(ADDED)**

### **January 2013:**

Energy-efficient demonstration house: this project was taken advantage of by Peoples' Visioning to take everything to the next level or more with engaging to form partnerships to bring net-zero to the project! **(ADDED)**

### **March 2013:**

Again, the concept for a net-zero demonstration came from Peoples' Visioning. Our design incorporated Universal Design elements for life-extention and value of the build to become affordable, net-zero and able to accommodate any disabled situation as well as 'age in place'! We partnered with Habitat for Humanity to also try to help 'green' their energy-efficient homes...(CCCC had tried to do this years ago, and the Director was completely 'closed' to anything).

Earth Hour featuring the net-zero energy affordable home project and design was also held, as an annual (now, as of last year\*) educational event for this topic. CCCC also brought Earth Hour to Columbia and worked with the city and community these past years toward greater community awareness on climate change and all its aspects—especially energy! **(ADDED)**

### **April 2013:**

Earth Day: local community efforts to educate and raise awareness continue: PV/CCCC/IFCC and net-zero affordable home participate! As mentioned above, Earth Hour and Earth Day would work well as 'educational bookends' to an entire month of education and community focus/effort on this critical issue/area of concern....

**June 2013:**

City Council votes out of a Report, with no availability for public comment, to purchase 16 CNG vehicles for our city fleet! This action nearly seals any deal, still not 'on the table' for decision makers to see what the deal actually is/will be, yet here we are taking one more huge leap towards something the Council and citizens have no idea what it will actually end up being: the agreement/contract with Clean Energy, T. Boone Pickens corporation, trying to set up fueling stations for more polluting, dirty energy direction for the next century, at least, across the land! (ADDED)

**July/August/September 2013:**

Public Objection to fracking Mounts all summer to a CNG fueling station, thus opening the entire area/region to CNG!

Several Public Comments were held at City Council meetings every month, offering PV's Renewable Energy Plan for All (PV-REPA\*) and other cleaner, safer options, as ways the public would like to see city staff, boards and commissions, and City Council go instead of towards CNG! (ADDED)

**September 2013:**

The public was NOT 'heard' by enough Council Members on CNG and ALL local/area, citizen input—every last testimony, and there were many—were pleading/asking Council to vote NO CNG! We lost this battle for the environment, public health, and local renewable energy and other local economic development ideas to, once again, exporting our dirty energy dollars out of the local economy. This was further objectionable as we are all now investment partners with Pickens & Clean Energy in highly detrimental, unsustainable, finite (thus more cost volatile) fossil fuels we are supposed to be getting away from!

In the same meeting, we did win, as you note, upgrades to home building codes—this did NOT, most unfortunately, also include commercial building codes which remain unchanged and considerably behind! CCCC/PV/numerous others went to bat for building codes and PV, since, and only PV, to my knowledge, has been advocating for upgrades for commercial, as well, starting immediately after and continuing to present. We will continue until accomplished at the next code cycle, or sooner, if we can get it\*\*\*

**October 2013:**

City Council adopts Columbia Imagined: Our/PV's concern is how this will impact the work on the document you're reporting on\*\*\*

CPS/Benton Elementary installs solar panels---how many more CPS schools/buildings have done so??

Hinkson clean-up: and the quality problems are both indicative of the challenges and provide great opportunities for the solutions, if one can get ideas thru city staff!

**November 2013:**

Engy/Eff Expo for CPS Science teachers: much more needs to be done here—not just what staff thinks should be included\*\*\* Net-zero affordable home should have been on the program and PV was not invited, for example....

Impaired waters: PV has lots of solutions...some may require ballot initiative, when you can't work together with staff!

**December 2013:**

Important MU research on Fracking, just released, stating fracking (horizontal hydraulic fracturing\*) has adverse impact on humane hormones. Front page of Trib and on local TV channels, at least Channel 13\*\*

PV notes this, from our own local university, as politely as possible to City Council in Public Comments on the day it was officially released to the public, 12/16/12. This is addition to many other negative reports on the associated problems with fracking, delivered to staff and Council prior to their 9/3/13 Council decision, 4-3, to proceed with CNG...

Jan, I hope this is not too late to be somehow included in your report. Was Dee's point for the already submitted Report on Development, which I have not read yet, included?? It was at her suggestion that it be included that City: Council, staff, boards, commissions, etc... include PV in their purview and some decisions as a resource or body for inclusion or occasional consultation regarding matters of not only development, but also of the Vision, at large, as can be seen here why that might be of help! Maybe it should be noted in all the 13 Reports, as PV is 'the peoples' action to recreate and bring aspects of this earlier Vision to the fore and to fruition, such as they could, with and/or without city government, as it had seemed like this Vision had been stuck on a shelf and left to 'die'....

Thank you for your many efforts on this, and so much more....

Respectfully,

Monta

## Vision Commission Report on Topic 3: Community Facilities and Services

### April 2014

The Vision Commission began in January 2009 with the charge to track, measure and report on progress of vision implementation to the community. Beginning November of 2013, the Commission plans to deliver regular reports on one of the thirteen Vision Topics using at least three ways to track and measure progress on the Vision:

1. Report the scope of **Implementation Efforts** taken to address strategies and objectives in the Vision document.
2. Recognize **Significant Events** that could have an impact on one or more of the 13 Visions.
3. Develop a set of **Progress Indicators** that will help the community see whether the 13 Visions and their related goals are being fulfilled.

**Vision:** High-level, comprehensive, responsive services---from library, to police, emergency, substance abuse and public works---keep the city clean, safe and beautiful and citizens informed and knowledgeable: provide equitable treatment to all, incorporate input from citizens, and support the high quality of life of the community.

**3.1 Library** - Access to library services, facilities and community meeting spaces will be increased.

**3.2 Law Enforcement** - The relationship between the Columbia Police Department and the community will be positive and mutually respectful.

**3.3 Public Safety** - Community members will be safe and secure.

**3.4 Public Works** - City services will be efficient, effective and expanded.

The appendix lists those contacted for feedback and comments of those who responded.

## Implementation Efforts

Goal	Strategies and Objectives from the Vision	Progress on Implementation
3.1 Library	3.1.1 Library has a mechanism for gathering and considering on-going public input	Community survey in 2011 showed improvement in 25 of 27 areas, including percentage of residents who think the library board listens to the community - <a href="http://www.dbrl.org/news/2011-07/community-survey-results">http://www.dbrl.org/news/2011-07/community-survey-results</a>
3.2 Law Enforcement	3.2.1 Police Depart has Citizen Review System utilizing Dr. Thompson's recommendations	Citizens Police Review Board - <a href="http://www.gocolumbiamo.com/Council/Commissions/Citizen_Review_Board/index.php">http://www.gocolumbiamo.com/Council/Commissions/Citizen_Review_Board/index.php</a>
	3.2.2 Police Department has equitable allocation of staff	See 3.3.1
3.3 Public Safety	3.3.1 Police Department has equitable allocation of staff to reduce crime and substance abuse throughout the city -	Geographic Policing implemented <a href="http://www.gocolumbiamo.com/Police/Department/Patrol_Division/beatassignments.php">http://www.gocolumbiamo.com/Police/Department/Patrol_Division/beatassignments.php</a> ; Teleserve, online reporting implemented
	3.3.2 There is a public education program on personal and home safety and on community policing challenges	Crime Free Programs - <a href="http://www.gocolumbiamo.com/Police/Programs/Crime_Prevention/Crime_Free/index.php">http://www.gocolumbiamo.com/Police/Programs/Crime_Prevention/Crime_Free/index.php</a> , Commercial and Residential Security Evaluations - <a href="http://www.gocolumbiamo.com/Police/Programs/securityevaluations.php">http://www.gocolumbiamo.com/Police/Programs/securityevaluations.php</a> , Neighborhood Watch Programs - <a href="http://www.gocolumbiamo.com/Police/Programs/Neigh_Watch/index.php">http://www.gocolumbiamo.com/Police/Programs/Neigh_Watch/index.php</a>
	3.3.3 There are technological, staffing and education programs to reduce traffic violations	Red Light Cameras - <a href="http://www.gocolumbiamo.com/Police/Red_Light_Cameras/index.php">http://www.gocolumbiamo.com/Police/Red_Light_Cameras/index.php</a> , Geographic Policing - in Nov 2009 CPD Strategic Plan
	3.3.4 Planned outreach on emergency services to new developments, college students and other new residents	Partial Downtown Unit and Downtown Safety Summit <a href="http://www.gocolumbiamo.com/Police/VisioningCommissionStrategies.php">http://www.gocolumbiamo.com/Police/VisioningCommissionStrategies.php</a>

	3.3.5 Plan for handling cell phone 911 calls that don't id place and increased use of 911 registration	cellular providers must provide address phone is registered to, and the signal includes nearest tower at a minimum. Next Gen 911 will include phone location
	3.3.6 Plan for outreach to minorities and people with disabilities	Partial Training to deal with mentally ill individuals - <a href="http://www.gocolumbiamo.com/Police/VisioningCommissionStrategies.php">http://www.gocolumbiamo.com/Police/VisioningCommissionStrategies.php</a>
3.4 Public Works	3.4.1 Public works has information on services in a useful and understandable (graphic?) format	Report Problems site @ <a href="http://www.gocolumbiamo.com/problem_reporting.php">http://www.gocolumbiamo.com/problem_reporting.php</a> ; <a href="http://www.gocolumbiamo.com/PublicWorks/">http://www.gocolumbiamo.com/PublicWorks/</a> ; <a href="http://www.gocolumbiamo.com/Neighborhoods/index.php">http://www.gocolumbiamo.com/Neighborhoods/index.php</a>
	3.4.2 Public works has more snowplows	Snow Removal Policy, Priority Streets Map (2007) - <a href="http://www.gocolumbiamo.com/PublicWorks/Streets/index.ph">http://www.gocolumbiamo.com/PublicWorks/Streets/index.ph</a> ; since 2007, replaced smaller pickups with three 1 ton pickups to which plows can be attached.
	3.4.3 Citizen snow removal from sidewalks, and removal of vehicles from snow routes is mandatory	Ordinance Chapter 24 Article 1 Section 24-12 for snow removal from sidewalks
	3.4.4 City plans and implements improvement of city services along with education about services	Bi Annual Citizen Survey is used to guide decisions about efforts @ <a href="http://www.gocolumbiamo.com/Feedback/6_15_07survey07.php">http://www.gocolumbiamo.com/Feedback/6_15_07survey07.php</a> ; Keys to the City Event in October, Journey to Excellence <a href="http://www.gocolumbiamo.com/Journey/index.php">http://www.gocolumbiamo.com/Journey/index.php</a>

## Significant Events in the past year

### 2013

#### January

Complaint about poster leads police to formulate policy (photo of local activist posted in booking room) - [http://www.columbiatribune.com/news/local/complaint-about-poster-leads-police-to-formulate-policy/article\\_f52230b2-5b57-11e2-a1d9-0012793a74ab.html](http://www.columbiatribune.com/news/local/complaint-about-poster-leads-police-to-formulate-policy/article_f52230b2-5b57-11e2-a1d9-0012793a74ab.html)

#### February

Conditions improve on major roads – “Plowing seemed to be going smoother than it did after a February 2011 blizzard” Mike Matthes. [http://www.columbiatribune.com/news/conditions-improve-on-major-roads/article\\_191cf2da-7cf6-11e2-a171-001a4bcf6878.html](http://www.columbiatribune.com/news/conditions-improve-on-major-roads/article_191cf2da-7cf6-11e2-a171-001a4bcf6878.html)

#### March

Sales tax proposal asks voters to pay for major changes to 911 services - [http://www.columbiatribune.com/news/local/sales-tax-proposal-asks-voters-to-pay-for-major-changes/article\\_831e95c4-8824-11e2-b2ad-10604b9f6eda.html](http://www.columbiatribune.com/news/local/sales-tax-proposal-asks-voters-to-pay-for-major-changes/article_831e95c4-8824-11e2-b2ad-10604b9f6eda.html)

#### April

#### May

Review board seeks more info from police - [http://www.columbiatribune.com/news/local/review-board-seeks-more-info-from-police/article\\_a9bba436-c304-11e2-afc0-10604b9f6eda.html](http://www.columbiatribune.com/news/local/review-board-seeks-more-info-from-police/article_a9bba436-c304-11e2-afc0-10604b9f6eda.html)

Rising costs might mean changes to Columbia trash service - [http://www.columbiatribune.com/news/local/rising-costs-might-mean-changes-to-columbia-trash-service/article\\_aaad5788-b7fe-11e2-b2b5-10604b9f6eda.html](http://www.columbiatribune.com/news/local/rising-costs-might-mean-changes-to-columbia-trash-service/article_aaad5788-b7fe-11e2-b2b5-10604b9f6eda.html)

## **June**

Review board forms request to gain greater access to police records - [http://www.columbiatribune.com/news/local/review-board-forms-request-to-gain-greater-access-to-police/article\\_3c3918c0-d453-11e2-83c0-10604b9f1ff4.html](http://www.columbiatribune.com/news/local/review-board-forms-request-to-gain-greater-access-to-police/article_3c3918c0-d453-11e2-83c0-10604b9f1ff4.html)

City's TIF district idea draws county critics - [http://www.columbiatribune.com/news/city-s-tif-district-idea-draws-county-critics/article\\_71a15c44-0332-59b0-b877-4cff8de09055.html](http://www.columbiatribune.com/news/city-s-tif-district-idea-draws-county-critics/article_71a15c44-0332-59b0-b877-4cff8de09055.html)

## **July**

City takes initial steps on anti-violence task force - [http://www.columbiatribune.com/news/local/city-takes-initial-steps-on-anti-violence-task-force/article\\_a8b51cae-ee36-11e2-8023-001a4bcf6878.html](http://www.columbiatribune.com/news/local/city-takes-initial-steps-on-anti-violence-task-force/article_a8b51cae-ee36-11e2-8023-001a4bcf6878.html)

Teen fatally shot in northeast Columbia - [http://www.columbiatribune.com/news/crime/teen-fatally-shot-in-northeast-columbia/article\\_29527a60-ed41-11e2-ad31-0019bb30f31a.html](http://www.columbiatribune.com/news/crime/teen-fatally-shot-in-northeast-columbia/article_29527a60-ed41-11e2-ad31-0019bb30f31a.html)

## **August**

Council to consider plan to seek tax increase to pay for more police officers - [http://www.columbiatribune.com/news/local/council-to-consider-plan-to-seek-tax-increase-to-pay/article\\_fb2e6aec-07ba-11e3-a55f-10604b9f6eda.html](http://www.columbiatribune.com/news/local/council-to-consider-plan-to-seek-tax-increase-to-pay/article_fb2e6aec-07ba-11e3-a55f-10604b9f6eda.html)

## **September**

City's budget is a balancing act for Matthes - [http://www.columbiatribune.com/news/perspectives/city-s-budget-is-a-balancing-act-for-matthes/article\\_621c3dc0-1ccd-11e3-9db1-001a4bcf6878.html](http://www.columbiatribune.com/news/perspectives/city-s-budget-is-a-balancing-act-for-matthes/article_621c3dc0-1ccd-11e3-9db1-001a4bcf6878.html)

Man accused in downtown shooting freed after charges dropped - [http://www.columbiatribune.com/news/local/man-accused-in-downtown-shooting-freed-after-charges-dropped/article\\_a93c83ec-2239-11e3-89a0-001a4bcf6878.html](http://www.columbiatribune.com/news/local/man-accused-in-downtown-shooting-freed-after-charges-dropped/article_a93c83ec-2239-11e3-89a0-001a4bcf6878.html)

## **October**

Gangs, policing, top check-in at Second Ward meeting - [http://www.columbiatribune.com/news/local/gangs-policing-top-discussion-at-second-ward-check-in-meeting/article\\_f917fb60-2ac4-11e3-9636-10604b9f6eda.html](http://www.columbiatribune.com/news/local/gangs-policing-top-discussion-at-second-ward-check-in-meeting/article_f917fb60-2ac4-11e3-9636-10604b9f6eda.html)

'Pay at you throw' is a possibility as city's trash rates go under review - [http://www.columbiatribune.com/news/local/pay-as-you-throw-is-a-possibility-as-city-s/article\\_8fa5fe2c-2c52-11e3-afbc-10604b9f6eda.html](http://www.columbiatribune.com/news/local/pay-as-you-throw-is-a-possibility-as-city-s/article_8fa5fe2c-2c52-11e3-afbc-10604b9f6eda.html)

## **November**

Library to go lockers at Holt's Summit - [http://www.dbrl.org/files/about/your-library/About\\_Your\\_Library-2013-10.pdf](http://www.dbrl.org/files/about/your-library/About_Your_Library-2013-10.pdf)

Ballot proposal focuses on maintenance of Columbia's sewers - [http://www.columbiatribune.com/news/perspectives/ballot-proposal-focuses-on-maintenance-of-columbia-s-sewers/article\\_668d06b6-4368-11e3-a8e4-10604b9f6eda.html](http://www.columbiatribune.com/news/perspectives/ballot-proposal-focuses-on-maintenance-of-columbia-s-sewers/article_668d06b6-4368-11e3-a8e4-10604b9f6eda.html)

Pre-schooler learning space at Daniel Boone Regional Library - [http://www.dbrl.org/files/about/your-library/About\\_Your\\_Library-2013-10.pdf](http://www.dbrl.org/files/about/your-library/About_Your_Library-2013-10.pdf)

City limited on red-light ordinance options after cameras removed - [http://www.columbiatribune.com/news/local/city-limited-on-red-light-ordinance-options-after-cameras-removed/article\\_c6f179b0-52db-11e3-8f15-10604b9f6eda.html](http://www.columbiatribune.com/news/local/city-limited-on-red-light-ordinance-options-after-cameras-removed/article_c6f179b0-52db-11e3-8f15-10604b9f6eda.html)

## **December**

Columbia city crews try expanded sidewalk snow removal - [http://www.columbiatribune.com/news/local/columbia-city-crews-try-expanded-sidewalk-snow-removal/article\\_43555cde-68de-11e3-9f33-10604b9f6eda.html](http://www.columbiatribune.com/news/local/columbia-city-crews-try-expanded-sidewalk-snow-removal/article_43555cde-68de-11e3-9f33-10604b9f6eda.html)

Report recaps 2013 city infrastructure projects, looks ahead - [http://www.columbiatribune.com/news/local/report-recaps-city-infrastructure-projects-looks-ahead/article\\_68b3d19e-7186-11e3-a0ab-10604b9f6eda.html](http://www.columbiatribune.com/news/local/report-recaps-city-infrastructure-projects-looks-ahead/article_68b3d19e-7186-11e3-a0ab-10604b9f6eda.html)



## **2014 January**

Student housing developer seeks infrastructure guarantee as plan proceeds - [http://www.columbiatribune.com/news/local/student-housing-developer-seeks-infrastructure-guarantee-as-plan-proceeds/article\\_41b2c7f6-788b-11e3-924e-10604b9f7e7c.html](http://www.columbiatribune.com/news/local/student-housing-developer-seeks-infrastructure-guarantee-as-plan-proceeds/article_41b2c7f6-788b-11e3-924e-10604b9f7e7c.html)

County meets with consultants to talk timeline for new 911 center - [http://www.columbiatribune.com/news/local/county-meets-with-consultants-to-talk-timeline-for-new-center/article\\_94299f6c-838c-11e3-9f7f-10604b9f6eda.html](http://www.columbiatribune.com/news/local/county-meets-with-consultants-to-talk-timeline-for-new-center/article_94299f6c-838c-11e3-9f7f-10604b9f6eda.html) – construction could start next winter

Feds: No further action in Coleman shooting case - [http://www.columbiatribune.com/news/local/feds-no-further-action-in-coleman-shooting-case/article\\_e5e32f7a-7d57-11e3-90e1-001a4bcf6878.html](http://www.columbiatribune.com/news/local/feds-no-further-action-in-coleman-shooting-case/article_e5e32f7a-7d57-11e3-90e1-001a4bcf6878.html) – no federally prosecutable civil rights violation found

More than 1,800 in Columbia certified for alcohol sales - [http://www.columbiatribune.com/news/local/more-than-in-columbia-certified-for-alcohol-sales/article\\_83d6d3d8-75cb-11e3-8832-10604b9f6eda.html](http://www.columbiatribune.com/news/local/more-than-in-columbia-certified-for-alcohol-sales/article_83d6d3d8-75cb-11e3-8832-10604b9f6eda.html) – training in how to tell if a customer has had one to many and how to avoid selling to minors

Violent crime falls in Columbia in 2014 - [http://www.columbiatribune.com/news/crime/violent-crime-falls-in-columbia-in/article\\_2cc351f4-89dd-11e3-9b7e-10604b9f7e7c.html](http://www.columbiatribune.com/news/crime/violent-crime-falls-in-columbia-in/article_2cc351f4-89dd-11e3-9b7e-10604b9f7e7c.html)

## **February**

Sewer issues halt projects downtown – [http://www.columbiatribune.com/news/local/projects-that-would-add-sewer-flow-in-downtown-area-can/article\\_9f459ca8-934e-11e3-a2d0-10604b9f6eda.html](http://www.columbiatribune.com/news/local/projects-that-would-add-sewer-flow-in-downtown-area-can/article_9f459ca8-934e-11e3-a2d0-10604b9f6eda.html)

CPD to hold “Coffee with a Cop” – [http://www.columbiatribune.com/news/local/city-police-to-hold-coffee-with-a-cop/article\\_80ad367a-94de-11e3-b193-10604b9f7e7c.html](http://www.columbiatribune.com/news/local/city-police-to-hold-coffee-with-a-cop/article_80ad367a-94de-11e3-b193-10604b9f7e7c.html)

Columbia city government happy with snow parking compliance, despite tickets and tows - [http://www.columbiatribune.com/news/local/columbia-city-government-happy-with-snow-parking-compliance-despite-tickets/article\\_92ad0ca4-8f59-11e3-9f51-10604b9f6eda.html](http://www.columbiatribune.com/news/local/columbia-city-government-happy-with-snow-parking-compliance-despite-tickets/article_92ad0ca4-8f59-11e3-9f51-10604b9f6eda.html)

Forum focuses on ways to reduce crime at Aspen Heights - [http://www.columbiatribune.com/news/crime/forum-focuses-on-ways-to-reduce-crime-at-aspen-heights/article\\_ffa9c9ce-98ef-11e3-b78c-0017a43b2370.html](http://www.columbiatribune.com/news/crime/forum-focuses-on-ways-to-reduce-crime-at-aspen-heights/article_ffa9c9ce-98ef-11e3-b78c-0017a43b2370.html) – focus was on tenant education about safety

## **March**

Mayor wants Downtown Leadership Council to gather input on infrastructure quandry - [http://www.columbiatribune.com/news/politics/columbia-mayor-wants-downtown-leadership-council-to-gather-input-on/article\\_95c13e1a-b123-11e3-b7c5-10604b9f6eda.html](http://www.columbiatribune.com/news/politics/columbia-mayor-wants-downtown-leadership-council-to-gather-input-on/article_95c13e1a-b123-11e3-b7c5-10604b9f6eda.html)

Downtown infrastructure problem prompts funding discussion - [http://www.columbiatribune.com/news/local/downtown-infrastructure-problem-prompts-discussion-of-new-fee-model/article\\_8ba6212a-b056-11e3-bb81-10604b9f6eda.html](http://www.columbiatribune.com/news/local/downtown-infrastructure-problem-prompts-discussion-of-new-fee-model/article_8ba6212a-b056-11e3-bb81-10604b9f6eda.html)

## **April**

Downtown Leadership Council endorses long term infrastructure study idea - [http://www.columbiatribune.com/news/local/downtown-leadership-council-endorses-long-term-infrastructure-study/article\\_4131ad10-cb06-11e3-a63b-10604b9f6eda.html](http://www.columbiatribune.com/news/local/downtown-leadership-council-endorses-long-term-infrastructure-study/article_4131ad10-cb06-11e3-a63b-10604b9f6eda.html)

Community group to present infrastructure funding plan - [http://www.columbiatribune.com/news/local/community-group-to-present-funding-plan/article\\_5bca96c0-ba88-11e3-86d7-10604b9f6eda.html](http://www.columbiatribune.com/news/local/community-group-to-present-funding-plan/article_5bca96c0-ba88-11e3-86d7-10604b9f6eda.html)

Anti-violence task force discusses themes, public forums - [http://www.columbiatribune.com/news/crime/anti-violence-task-force-discusses-themes-public-forums/article\\_670fe566-cdc1-11e3-bfe9-10604b9f6eda.html](http://www.columbiatribune.com/news/crime/anti-violence-task-force-discusses-themes-public-forums/article_670fe566-cdc1-11e3-bfe9-10604b9f6eda.html)

Police stepping up DWI enforcement - [http://www.columbiatribune.com/news/local/police-stepping-up-dwi-enforcement/article\\_4128d06e-cb06-11e3-a631-10604b9f6eda.html](http://www.columbiatribune.com/news/local/police-stepping-up-dwi-enforcement/article_4128d06e-cb06-11e3-a631-10604b9f6eda.html)

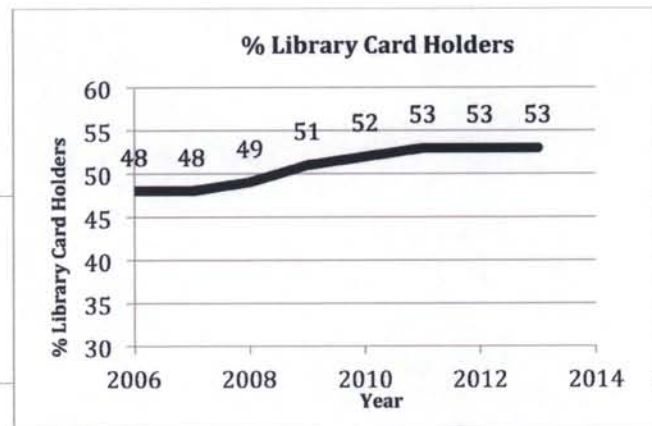
## Progress Indicators

### 3.1 Library

#### Daniel Boone Regional Library (DBRL) Card Holders



Story time at the library. Photo: DBRL



**Rationale** – If access to resources is increased, then the percentage of people in the library's service area that have library cards, Boone and Callaway counties, should also increase. Cards must be renewed every two years, so the percentages reflect the active users (with a slight lag) of library services.

**Data Explanation** – The percentages come from the number of people in the library service area that hold library cards divided by the population of the area. Population sizes for 2006-2008 were extrapolated/interpolated using a 3% growth rate. Population size for 2011 was the average of the 2010 and 2012 data.

**Data Source** – DBRL annual reports (<http://www.dbrl.org/about/annual-report>) and U.S. Census data (<http://quickfacts.census.gov/qfd/states/> and other sources).

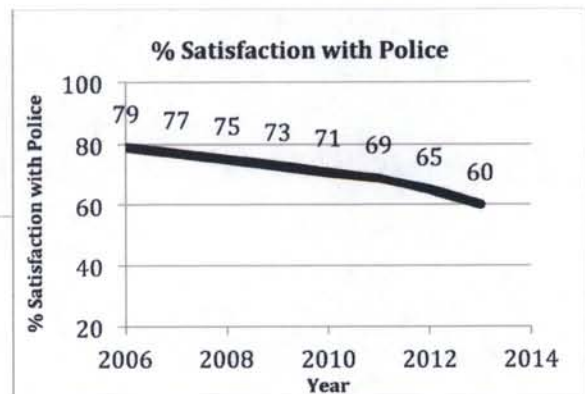
**Cautions** – If the demography of the population changes, for example, if it ages, then the percentages of card holders may not be comparable among years.

### 3.2 Law Enforcement – Relationship

#### Satisfaction with Police Services



Screen shot from CPD PSA Video educating citizens about crime. PSA at [http://www.gocolumbiamo.com/Police/Media\\_Relations/psa/](http://www.gocolumbiamo.com/Police/Media_Relations/psa/)



**Rationale** – Overall satisfaction with police services reflects, at least in part, the community's perception of the effort the police department is making to prevent crime and how fairly they are doing it.

**Data Explanation** – The data are from "Direction Finder" surveys taken in 2003, 2005, 2007, 2011 and 2013. Data for other years was interpolated by averaging data from years on either side of the year without data.

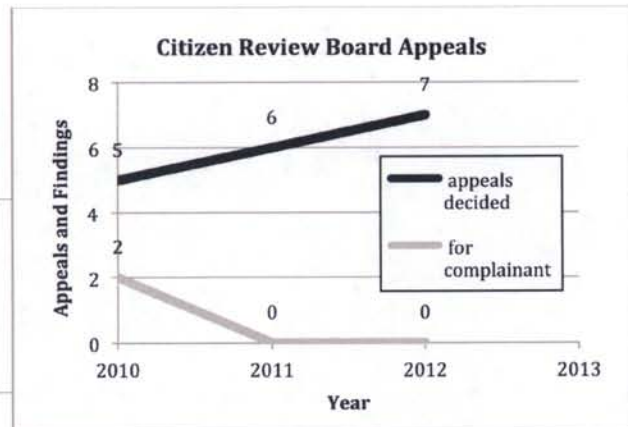
**Data Source** – City of Columbia Direction Finder Reports - <http://www.gocolumbiamo.com/Feedback/>

**Cautions** – Perceptions about safety, fairness, and internal tensions within the CPD or between it and the Boone County Sheriff's office may raise concerns about the quality of community policing regardless of actual crime statistics or level of effort.

## Police Misconduct Appeals and Outcomes



Columbia Police Department Flag Image: CPD facebook page



**Rationale** – The number of appeals reflects perception of fairness of the Police Chief's decisions on alleged police misconduct and/or the case the complainant feels he or she can make before the Citizens Review Board (CRB)

**Data Explanation** - The data are the total number of appeals the Police Chief's decisions on alleged police misconduct that are decided by the Citizen Review Board in that year, and the number of times the Board found for the complainant

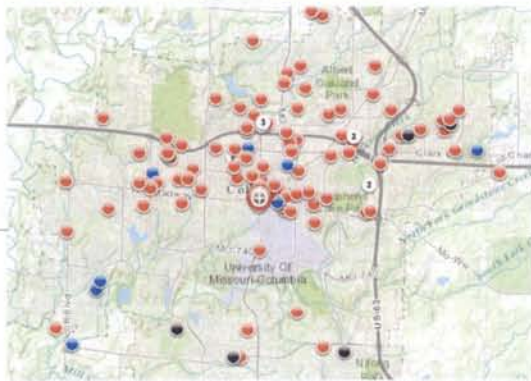
**Data Source** - Citizen Review Board Annual Reports at

<https://www.gocolumbiamo.com/Council/Commissions/pages.php?id=72&bcid=14>

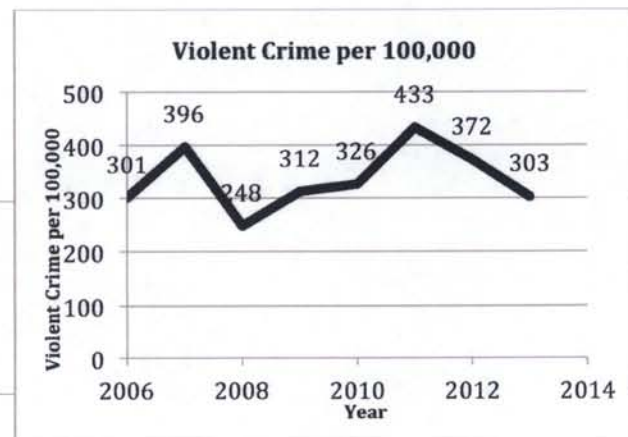
**Cautions** – While the CRB conducts outreach to educate the community about the availability of review, and provides assistance to those seeking review, it is possible that some people with grievances are still reluctant to take them to the CRB.

## 3.3 Public Safety

### Violent Crimes per 100,000



July 2013 Violent Crimes in Columbia Photo: RAIDS ONLINE



**Rationale** – The public is safer when the percentage of violent crimes in the community goes down.

**Data Explanation** –Violent crime includes criminal homicide, negligent manslaughter, forcible rape, attempted rape, robbery and aggravated assault. The crimes data for Boone county were divided by the population for Boone county and multiplied by 100,000.

**Data Source** - The data are from the Missouri State Highway Patrol Uniform Crime Reports

([http://www.mshp.dps.missouri.gov/MSHPWeb/SAC/data\\_and\\_statistics\\_ucr\\_query\\_backup.html](http://www.mshp.dps.missouri.gov/MSHPWeb/SAC/data_and_statistics_ucr_query_backup.html)) and the Real Estate Center at Texas A&M (<http://recenter.tamu.edu/data/pop/poppc/cnty29019.asp>).

**Cautions** - Not all violent crimes are reported. Rape, in particular, is frequently not reported. If the reporting rate of crimes changes, the data may not be comparable from year to year. The perception of violent crime does not always reflect the actual crime rate.

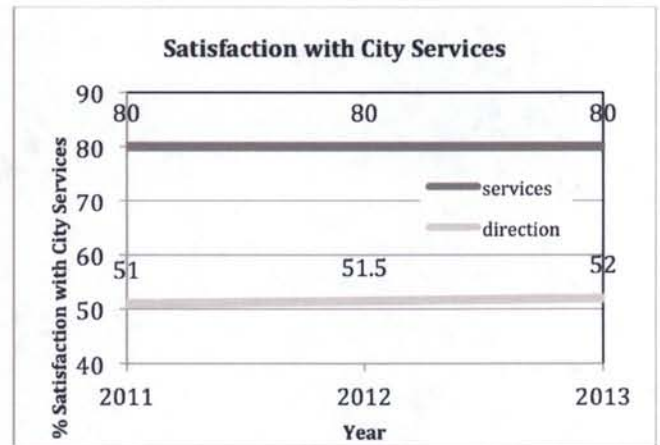


### 3.4 Public Works

#### Satisfaction with City Services and Direction



Municipal Landfill Photo: Columbia Public Works



**Rationale** – Public satisfaction with services is a global measure of the effectiveness and efficiency of public works. Satisfaction with the direction is a measure of how effectively the public thinks public works is dealing with expansion of city services in a growing city.

**Data Explanation** - The data are from "Direction Finder" surveys taken in 2011 and 2013. Data for 2012 was interpolated.

**Data Source** - City of Columbia Direction Finder Reports - <http://www.gocolumbiamo.com/Feedback/>

**Cautions** – Satisfaction surveys are an indirect measure of services and may not reflect quality of services that are used by only a few, regardless of how critical they may be.

## **Appendix: Comments on Report**

### **Comments requested from and pending:**

- Columbia Police Department – Public Information Officer Latisha Stroer, [lmstroer@gocolumbiamo.com](mailto:lmstroer@gocolumbiamo.com) – February 8, 2014
- Boone County Sheriff – Sheriff, Dwayne Carey, [dcarey@boonecountymo.org](mailto:dcarey@boonecountymo.org) – February 8, 2014
- Joint 911 Center – under Police and Sheriff
- Medical Examiner – Dr. Carl C. Stacy – [stacyc@missouri.edu](mailto:stacyc@missouri.edu) - February 8, 2014

### **Comments received**

#### **Michael Trapp – February 8**

This is very nice. Thanks for your work. I will contact our staff and have it placed on the agenda for additional feedback, thanks again.

Michael Trapp  
Second Ward City Council Representative

#### **Laura Nauser – February 10**

Thank you for sharing this with me. I appreciate the work of the committee. Mike has requested that this be placed on an agenda.

Best regards  
Laura Nauser  
Fifth Ward City Council Representative

#### **Public Works– Steven Sapp, February 17**

Dear Jan,

Public Works is in receipt of your email and the attached report and request for comments.

The Implementation Efforts and Significant Event sections look satisfactory for FY13.

We don't quite understand the Progress Indicator section and how the measurements were taken and displayed, specifically the graph. **(SHARED SPECIFICS AND INCLUDED THEM IN REPORT)**

Not sure we have any comments to make on the current draft.

Regards,

**Steven Sapp**  
**Public Information Specialist**  
**City of Columbia Public Works Department**  
**(573) 874-7217 (office)**

#### **Columbia Public Library – Director, Melissa Carr**

Jan

I looked over the report and just have a few suggestions:

- Under 2013 events the Holts Summit Library To Go Lockers opened in November not October. **(CORRECTED)**
- When figuring statistics for DBRL I just want to remind you that the Centralia Public Library is not part of DBRL. According to the 2010 census and the MO State Library's calculations DBRL serves 203,190 people—106,290 from the Boone County Library District; 52,568 from the Columbia Library District and 44,332 from the Callaway County Library District. Centralia Library District has 3,784 people in it. Those numbers do not include any growth estimates for 2010- 2014. **(CORRECTED)**

Our PR staff recently put together a handout for our legislators about what occurred in 2013 and we will have an annual report in late April when the audit is completed. I attached the current handout about the library in case that is helpful.

Is there anything else we can do? Feel free to send me an email or give me a call.

Thank you for including the library information.  
Melissa

MU Hospitals – Jeffrey Hoelscher  
Jan,

This may be more appropriate for the health department. Have you contacted them or have they been involved with this process.?

Jeff

## **People's Visioning – Monta Welch, mntwelch1@gmail.com – February 23, 2014**

There are many ideas we can implement, not yet undertaken that PV sees necessary to increase library access, reach and services. This reporting action out of CV, important though it may be, would be far improved in its effectiveness if it also included some possible action steps with each of the 13 Vision reports.

Recording/reporting what has already been implemented (#1) by, presumably the individual, organizational, community and city government steps from \_\_\_?\_\_\_ to the present must note the largely organic response of the general community in going about steps to move forward actions and ideas to direct governance and/or staff at City Hall in a general direction or on specific actions. It must note there has been little to no community-wide collaborative or coordinated action or effort to accomplish the implementation of this shared Vision—noting its own internal to the Vision discrepancies and opposing or counter to one another ideas or Vision! This is in some ways demonstrated in the present community-wide, large numbers of folks disapproving of using TIF for downtown infrastructure, bringing into sharper focus discrepancies of 'how, how much, how fast, who pays?' when it comes to downtown (other, as well) development, as example\*\*

There are a few community-wide efforts by individuals or community groups and a few out of staff reports, when actions staff is planning overlap with some part of the CV—(again the counter ideas is a concern—as is/ was then, too the public 'voting' on ideas and parts or certain aspects of CV—it was tainted and this was noticed by many!)

Examples of progress are some ideas and programs by city staff on energy savings and efficiency utility programs, such as Home Performance with Energy Star and a newer expanded version for more low-income families and individuals, launched late last year—an idea we in PV took to staff, Boards and Commissions through several months of the earlier part of last year and found it to be something that had some interest or traction. Another idea is the new mass transit overhaul planned to roll-out late summer, continuously asked, to the point of begging, for by many across our broader community, and which was, unfortunately, hinged upon 'savings' in transit fuel using Compressed natural Gas (CNG) to fund an otherwise great program! This was highly disliked, debated and accompanied by public outrage for funding this long-desired improvement by expanding and supporting a national push to CNG, tied together with a further disturbing step to public-private partnership with this energy company, Clean Energy, putting all the risk on the public for this new fuel and thus risky public-private investment in an energy direction so many oppose, to fund this transit overhaul!

Other examples are steps the folks have taken to bring the community together on sustainability as a local-global necessity, such as Earth Hour, and Healthy Communities and the like.

### **Goals**

#### **3.2 Law Enforcement**

More work needs to be done and PV projects will help bring greater community and safety to local neighborhoods and provide food and flowers as we build greater community, shown to reduce crime and offer hope, education and health to neighborhoods.

Work with Peoples' Visioning's plans and goals to improve neighborhoods, improve health and simultaneously reduce violence and many crimes in the area, and/or target areas.

### **Implementation Efforts**

#### **3.3.3 There are technological, staffing and education programs to reduce traffic violations**

PV suggests we should 'test' whether stopping people and giving warnings rather than fines would have, and how much of, a desirable effect on reducing traffic violations with possibly improving community and police relationships as an outcome as well. This gives greater responsibility to a driver to slow down, or whatever, and be a better citizen on public roads.

#### **3.4.2 Public works has more snowplows**

PV says we now need to add city assistance to be sure wheelchairs at least can reach the streets, as sidewalks are not able to always and routinely be immediately shoveled like a paid department in charge. This will be important to plan for as we add bus stops, routes, etc. and keep them accessible for all, as much as possible. This will need to consider the big piles on the side on the roads that are left when plowing—if some solution can be thought of, at least for driveway areas where most in wheelchairs will maybe have their driveways shoveled and can use the extra side of the street if sidewalks are not shoveled. Maybe a start...

### **Significant Events in the past year**

Sales tax proposal asks voters to pay for major changes to 911 services -

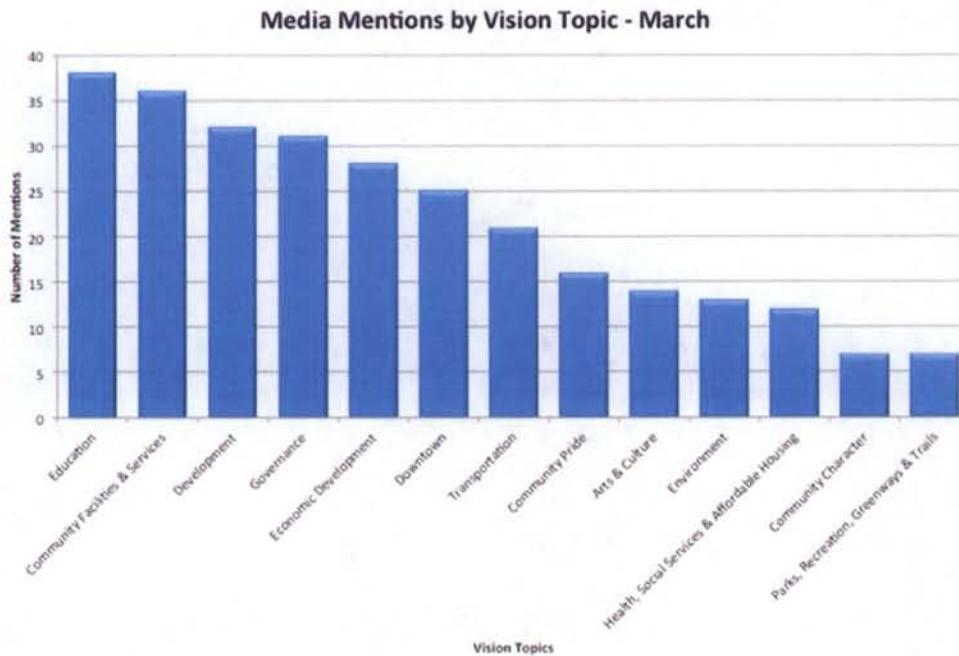
[http://www.columbiatribune.com/news/local/sales-tax-proposal-asks-voters-to-pay-for-major-changes/article\\_831e95c4-8824-11e2-b2ad-10604b9f6eda.html](http://www.columbiatribune.com/news/local/sales-tax-proposal-asks-voters-to-pay-for-major-changes/article_831e95c4-8824-11e2-b2ad-10604b9f6eda.html)

Peoples' Visioning has a better 'Plan B' for how we pay for what we want in the community\*\*\*



Jan Weaver met with Dr. Alexander to go over the report and what the commission was looking for. He suggested including the number of appeals and how they were decided. This data is available in the CRB annual reports. **(DATA INCLUDED)**

## City of Columbia Vision Commission Media Mention Report – March 2014



*The Columbia Vision Commission tracks media coverage of Vision Topics every month to determine visibility and interest in the wider community through the major media sources (Columbia Tribune, KOMU, Columbia Missourian, etc.). The Commission categorizes each article or mention into the Vision topics that it best fits into, which could be one or multiple topics.*

The vision topics that received the most media mentions, as observed by the Commission, were **Education** with 38 mentions, followed by **Community Facilities & Services** with 36 mentions, and **Development** with 32 mentions. Major events in Education were discussions of the Board of Education election and selection of the new Superintendent of the Columbia Public Schools. Community Facilities & Services events that occurred were the approval to install additional brick streets downtown, East Campus parking issues, and the continuing work of the Anti-Violence Task Force. Development media mentions were on the continuing issues of infrastructure downtown including having developers to pay for some infrastructure costs and the continued success of American Airlines at the Columbia Regional Airport. Downtown development concerns crossed several topics, including Downtown and Economic Development.

Major stories in other vision topics were discussion of the April municipal elections for the 1<sup>st</sup> and 5<sup>th</sup> Ward, Earth Hour, the opening of The Broadway, the demolition of University Village apartments and its impact to students and the University of Missouri, and the City's AA Bond Rating.