

*Flagstaff Regional Plan 2030*  
**- 2014 ANNUAL REPORT -**

NATURAL, BUILT, & HUMAN ENVIRONMENTS



# INTRODUCTION

The *Flagstaff Regional Plan 2030 (FRP30)* is used for decision making so that Flagstaff City government is accountable for publicly derived policy outcomes and goals. It also provides the basis for policies and regulations to guide physical and economic development within the Flagstaff region. The Plan is used as a guide, or road map, for the future of the City and the region; and it establishes priorities for public decisions and direction for complementary private decisions, thereby striving to establish predictability in the decision-making process.

The Annual Report consolidates metrics identified in Appendix D of the *FRP30* into a summary of the City's performance towards the Plan's goals, and an account of progress in Plan-related work. This first report sets the baseline for comparison in future reports. While all the goals and policies in the Plan are directed to future needs and accomplishments, it is important to understand that many of them also reflect ongoing programs, initiatives, and actions already implemented by City, County, and other policy and decision makers. Progress towards the goals and policies in the Plan will be dependent on the community's ability or inability to fund the recommended actions, the policy decisions made by City Council and management, and the community support of the Plan.



# NATURAL ENVIRONMENT

## ENVIRONMENTAL & CONSERVATION PLANNING/OPEN SPACE

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*Acres of protected open space within city limits*

- 20 new acres of open space in 2014
- 2,769 total acres of open space

*Community gardens under cultivation and gardeners*

- 5 community gardens
- 78 community gardeners

*Update the Natural Environment maps with pertinent information*

No need was identified for updating the Natural Environment Maps with 2014 data.

## PUBLIC FACILITIES

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*Amount of municipal solid waste delivered to the Cinder Lake Landfill*

85,473 tons

*Remaining usable life of Cinder Lake Landfill*

Estimated landfill closure date: 2054

*Tons of recycling collected within the City of Flagstaff*

9,002 tons

*Waste diversion rate*

14.32 tons of waste diverted

## WATER RESOURCES

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*Water usage per capita:*

- 108 gallons per capita per day
- 19,497,752 kilowatt hours of energy used to produce and deliver potable water

*Gallons of influent treated and cost per thousand persons of treated influent*

- 1.3 billion gallons wastewater treated per year
- \$1.29 cost per thousand treated influent

*Gallons of reclaimed water produced, delivered, and sold*

- 1,910,375,000 gallons reclaimed water produced
- 658,715,000 gallons reclaimed water delivered
- 362,200,000 gallons reclaimed water sold
- 9,784.063 kilowatt hours used to treat effluent and produce reclaimed water

*Production vs. total capacity – peak day*

- Peak production: June 21, 2014 at 12.12 million gallons
- Peak consumption: June 20, 2014 at 12.33 million gallons

*Number of nonconforming properties brought into compliance with stormwater regulations*

13 properties were removed from the Special Flood Hazard Area (SFHZ) in 2014

*Quantity and cost for utilities infrastructure maintenance and repair*

\$12,157,395

## ENERGY

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*Municipal energy consumption in City facilities per square foot (in kilowatt-hours)*

22.1 kWh

Note: Looking at this on a per square foot basis allows analysis of building performance without the energy impact of water and wastewater processing and streetlights.

*Renewable energy generation*

The City generated 3,153 megawatt hours of renewable energy in 2014. Roughly 9% of 2014 annual energy use.

# BUILT ENVIRONMENT

## COMMUNITY CHARACTER

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*Dollars allocated to beautification of public areas*

- **Public art budget: \$212,023**
- **Beautification operating budget: \$141,823**
- **Beautification capital budget: \$3,026,213**

## GROWTH AREAS & LAND USE

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*Land use distribution within Activity Centers (in acres)*

- **Commercial: 814**
- **Industrial: 224**
- **Public: 316**
- **Open Space: 3**
- **Residential: 1,278**

*Land use distribution Citywide, excluding Activity Centers*

- **Commercial: 910**
- **Industrial: 1,308**
- **Public: 15,705**
- **Open Space: 265**
- **Residential: 17,543**

*Total building footprint/total City acres (how much is actually built upon/total acres)*

- **Total Building Percentage = 3.9%**
- **Total Pavement Percentage = 11.7%**
- **Total Impervious Coverage = 15.7%**

*Residential permits issued – number of units*

- **266 residential building permits issued in 2014**  
(new construction and additions)
- **161 new residential units in 2014**

*Commercial, industrial etc. permits issued*

**122 commercial building permits issued in 2014**

*Commercial and industrial space added or lost*

**532,215 square feet of commercial space added**

*Number of mixed-use development projects*

**0**

*Total number of infill projects – residential/commercial*

**11 infill projects, 7 redevelopment projects**

*Total number of brownfield redevelopment projects*

**No brownfield redevelopment projects in 2014**

*Total number of brownfield environmental site assessments completed*

**5 brownfield environmental site assessments completed**

*Number of major and minor amendments to the Flagstaff Regional Plan*

**No major or minor amendments to the Regional Plan in 2014**

## TRANSPORTATION

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*Walkability index (taken from Walkscore.com)*

**Flagstaff scores 33 out of 100**

*Active Modes Total:*

- **Transit: 4.3%**
- **Bike: 7.6%**
- **Walk: 15.1%**
- **Cars 73%**
- **Bike + Walk Total: 22.7%**

(Mode share of all trips in Flagstaff, 2012 data)

*Number of pedestrian and bike accidents*

- **43 pedestrian crashes, 2.1% of all crashes in 2014**
- **70 bike crashes, 3.4% of all crashes in 2014**

Percentage of population within 3/4 mile of bus stop

- 29,511 residential units within 3/4 mile of a NAIPTA bus stop
- 40,495 total residential units in the FMPO area
- 73% of residential units in NAIPTA service area within 3/4 mile of bus stop

Miles of FUTS/bike lanes installed

- 0.6 new miles in 2014
- 54.8 total FUTS miles

Complete/incomplete sidewalk grid

- 282 miles of sidewalk on public streets
- 50.8 % public streets with sidewalks on both sides 42.1% major streets with sidewalks on both sides

Vehicle Miles Traveled (VMT) - average per capita, per day

2,159,519 VMT/day = 31.45 VMT per capita/day

Budget spent on road improvements (repaving, utility replacement, sidewalk replacement, etc.)

**Approximately \$8 million was spent on road improvements in 2014**

(Total miles are currently not tracked but will be included in the 2015 Annual Report to reflect the City's 20 Year Road Improvement Program.)

Number of operations and passengers enplaned at Flagstaff Pulliam Airport in 2014

- 41,986 operations
- 68,754 passengers enplaned

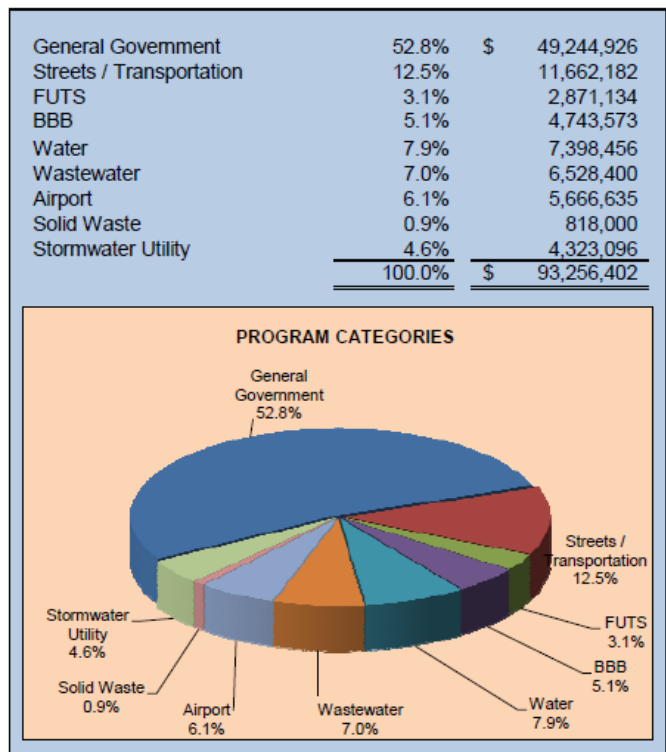
## COST OF DEVELOPMENT

Percent of City budget devoted to CIP

\$93,256,402 of \$238,184,402 (39%)

### FY2015 Capital Improvement Program

Funded projects in the five-year Capital Improvement Program fall into the following eight broad categories:



\* The large percentage for the 'General Government' category is attributable to the multi-year commitment to the Innovation Mesa Incubator Project.

# HUMAN ENVIRONMENT

## INDICATORS OF OVERALL COMMUNITY WELL BEING

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### *Population and demographic characteristics*

- **2010 Census total population = 65,870**
- <sup>1</sup>**2013 population estimate (as of July 1, 2013) = 68,667**
- <sup>1</sup>**Median age = 25.7**

### *Voter turnout after local elections*

- **Primary Election: 20,988 ballots cast/66,909 Registered voters = 31.37% turnout**
- **General Election: 37,734 ballots cast/70,719 Registered voters = 53.36% turnout**
- **Special Election: 7,070 ballots cast/28,069 Registered voters = 25.22% turnout**

### *Educational attainment*

- <sup>1</sup>**90.6% high school graduate or higher**

## NEIGHBORHOODS, HOUSING, & URBAN CONSERVATION

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### *Median housing prices*

**\$264,032 (2013)**

### *Median rents*

**2 bedroom apartment: \$1,066 (2013)**

### *Rental/ownership ratio*

**.5/.5**

### *Number of affordable housing units generated by residential projects*

**17 units**

### *Number of neighborhood/specific/illustrative plans completed*

**No specific or illustrative plans completed in 2014**

### *Number of complaints and violations of distressed buildings (1997 Housing Code)*

- **7 complaints of distressed buildings**
- **3 buildings were demolished**

### *Allocation of Community Development Block Grant (CDBG) funding*

- **2014 CDBG Entitlement Award = \$ 570,941.00**
- **Previous Year's Reallocation and Program Income = \$2,683.03**
- **2013-2014 Program Income = \$ 41,844.70**
- **Total CDBG = \$ 615,468.73**

## ECONOMIC DEVELOPMENT

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### *Median wage and per capita income*

- **Median wage \$49,771**
- **Per capita income \$24,455**

### *Population to workforce ratio*

**68,667 to 37,935**

### *Percent of population living below the poverty level*

**24.6% (2010 Census)**

### *Number of total visitors per year*

**4.6 million in 2014**

### *Public dollars allocated to business attraction and retention*

**\$255,695 in 2014**

<sup>1</sup>American Community Survey, 2013

## RECREATION

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### *Acres added to parks system*

- **26 new park acres**
- **735 total acres** (includes all City recreational facilities and some school turf/courts)

### *Dollars allocated to Parks and Recreation venues*

- **Parks total budget: \$3,230,736**
- **Recreation total budget: \$3,289,748**

### *Programming of recreational events and activities through public partnerships:*

- **Coordination with Coconino County to promote outdoor adventure summer camp for kids**
- **Jay Lively:**  
**Flagstaff Figure Skating Club – ice skating lessons**
- **Joe C Montoya Community and Senior Center:**  
**Coconino County – lunch kitchen for Seniors**
- **Flagstaff Recreation Center:**  
**Flagstaff Sports Foundation – field trips for children**  
**Pepsi and the Orpheum – Northern Arizona’s Got Talent**  
**Phoenix Suns – Youth Basketball League**  
**Flagstaff Police Department – Night Court**
- **Aquaplex:**  
**North Country Health Fair**  
**Pickleball Association - pickleball**  
**Passes for Guidance Center and Child & Family Support**  
**Flagstaff businesses - discounted memberships**

## MISSING METRICS

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Some metrics as written in Appendix D of the Flagstaff Regional Plan may need to be adjusted in coming years in order to better align with reporting that is already being conducted by City departments. Those recommendations will appear in next year’s (2015) *Flagstaff Regional Plan 2030* Annual Report. Below are the metrics for which either no data existed or could not be assembled for this baseline Annual Report.

### NATURAL ENVIRONMENT

- *Wildlife corridors and habitat land consumed or preserved by development (Arizona Game and Fish Department-designated)*
- *Concentration of natural resources, conservation priority areas, open space acres protected through conservation easement, purchase, re-zone, etc.*
- *Biodiversity (birds, plants, amphibians, fish, mammals, reptiles) – total species count – Arizona Game and Fish Department data (when available)*
- *Green buildings built – residential/commercial*

### BUILT ENVIRONMENT

- *Heritage resources saved, preserved, demolished, inventoried (Cultural Resource Surveys)*
- *100-year water demand studies per project – City only (Utilities Division updates)*
- *Connectivity of roadways – measure in intersections per square mile (future FMPO metric)*

### HUMAN ENVIRONMENT

- *Affordability index – annual incomes, monthly income, monthly average housing payment (rent/own)*
- *Housing mix: single family attached/detached or multi-family*
- *Income characteristics (every 5 years or as available)*
- *Median wage of new companies attracted or started in the last year*
- *Total employment per industry sector*

# REGIONAL PLAN GOALS IN CITY STAFF REPORTS

## MOST CITED REGIONAL PLAN GOALS IN CITY STAFF REPORTS

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All of the following goals were cited 4 to 7 times in staff reports to City Council between August 2014 and the end of the calendar year. 44 goals were cited between one and three times and 21 goals were not cited in staff reports during this period.

**Goal E&C.6.** Protect, restore and improve ecosystem health and maintain native plant and animal community diversity across all land ownerships in the Flagstaff region.

**Goal E&C.10.** Protect indigenous wildlife populations, localized and larger-scale wildlife habitats, ecosystem processes, and wildlife movement areas throughout the planning area.

**Goal OS.1.** The region has a system of open lands, such as undeveloped natural areas, wildlife corridors and habitat areas, trails, access to public lands, and greenways to support the natural environment that sustains our quality of life, cultural heritage, and ecosystem health.

**Goal WR.5.** Manage watersheds and stormwater to address flooding concerns, water quality, environmental protections, and rainwater harvesting.

**Goal LU.1.** Invest in existing neighborhoods and activity centers for the purpose of developing complete, and connected places.

**Goal PF.2.** Provide sustainable and equitable public facilities, services, and infrastructure systems in an efficient and effective manner to serve all population areas and demographics.

**Goal NH.1.** Foster and maintain healthy and diverse urban, suburban, and rural neighborhoods in the Flagstaff region.

**Goal ED.7.** Continue to promote and enhance Flagstaff's unique sense of place as an economic development driver.

The following Departments cited *FRP30* goals in staff reports in 2014: Management Services, Community Development, Economic Vitality, Public Works, Utilities, and Fire.





# PROPOSED AMENDMENTS TO THE REGIONAL PLAN

Throughout the first year of using the Regional Plan, the Comprehensive Planning staff has identified text and map clarifications and corrections with a wide range of implications from editorial errors to substantive changes. Some of these issues were generated by the Planning and Development Services staff's review of the document, some by questions from the public, and some by development application concepts.

Maintaining the *Flagstaff Regional Plan 2030* as a living document is an ongoing part of the City's work. In the first year, staff has identified over 85 changes to text and maps needed to address editing errors, legal issues, and to clarify assumptions and the relationship between different sections. Because of the volume of changes, staff proposes to divide the identified changes into Amendment Tasks that are related to a common issue, and to process each amendment task as a separate application over the next 2-3 years. Each amendment task would have its own public involvement process and would be presented to Council separately. A detailed list of the changes identified so far is located at: ([www.flagstaffmatters.com](http://www.flagstaffmatters.com)).

- **Amendment Task 1:** Make list of major and minor plan amendments clearer and more comprehensive. The table "Proposed Regional Plan Amendment Processes" on page III-9 does not include a complete list of possible amendments and some requirements are unclear. The changes to the text can be processed as a minor amendment starting in 2015. This work was given a high priority because it affects all subsequent amendments.
- **Amendment Task 2:** Add all collectors and arterials to the Map 25 Road Network Illustration to meet the requirements of the Arizona Revised Statute. After the Regional Plan was ratified, the City staff found an overlooked comment made in the legal review. This major amendment to the Plan would be processed in 2015. It would impact Map 25, and related portions of the Land Use and Transportation Chapters. The Planning Director submitted an application for this amendment on May 1, 2015.
- **Amendment Task 3:** Clarify the use of terminology "Great Streets" and "corridors" along with any qualifiers used in the Plan. Additions or extensions of Great Streets and corridors can trigger a major plan amendment, but the terms are used with numerous qualifiers and in slightly different contexts throughout the Plan. Amendment Task #2 will address some edits related to this topic, but further work will be needed that can be accomplished without a major amendment. Public input from the Milton Corridor Study could also inform these edits.
- **Amendment Task 4:** Clarify terms and descriptive information in the Land Use Chapter. In the year since the Plan was adopted, there have been several customer questions and applications that have spotlighted inconsistencies in the land use chapter. These changes could be processed as a minor amendment, likely to start in 2016. While a faster timeline would be preferred, there is not capacity within the Comprehensive Planning program until other projects have been completed.
- **Amendment Task 5:** There are numerous non-substantive editing errors that need to be fixed in order to improve the readability of the document. Final editing of the Regional Plan was rushed to meet the election timelines and, therefore, many of the internal editing issues in the document were not completed. This task would be likely completed in 2016 or 2017 depending on other project work.

FLAGSTAFF  
REGIONAL PLAN  
2030  
PLACE MATTERS

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