

COCONINO COUNTY
Comprehensive Plan



**Coconino County
Comprehensive Plan
IMPLEMENTATION PLAN**

***Annual Implementation
Summary Report
FY 2017-2018***

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Background

What is the Comprehensive Plan?

After extensive citizen input, the Coconino County Comprehensive Plan was adopted by the County Board of Supervisors in 2015. It serves as a roadmap for County's vision for the future, based on categories of community values, growth and development, conservation and environmental quality, as well as community partnerships. The Comprehensive Plan guides land use decisions, regulations, infrastructure timing, and services, and is a tool to help develop work programs and budgets, and as a reference for community programs. The Plan's success is measured in part by how policies are addressed as well as completion of action items.



What is the Implementation Plan?

The Implementation Plan is a list of action items designed specially to implement the Comprehensive Plan. Action items were designed to be utilized in part as work program tasks to be accomplished prior to the next Comprehensive Plan update.

Each department within Coconino County is responsible for implementing the Comprehensive Plan in its own unique way, with many action items requiring collaboration among departments and other entities.

Measuring Progress

Each year, the departments of Coconino County will submit an Annual Implementation Summary Report to the Board of Supervisors. Coordinated by the Community Development department, this Report will demonstrate the County's progress toward carrying out the goals, policies, and action items stated within the Comprehensive Plan.

This is an opportunity to showcase the work and accomplishments of each department, as well as plan for staffing and budgeting needs over time.

Sustainability & Resiliency

Seventeen policies nested underneath one primary goal direct the County's programming and efforts in support of this topic. As its title suggests, the primary responsibility to implement these policies would appear to fall to the Coconino County Sustainable Building Program (CCSBP), and while that program does manage many of the initiatives directed toward this goal, multiple departments within the County are incorporating the principles of sustainability into their programs and work efforts. Countywide work efforts implementing specific policies are summarized below; see the Appendix for department-specific details.

Goal

Incorporate and support integrating the principles of sustainability and long-term community resilience and prosperity into future land use and development plans, as well as the actions and decisions of elected and appointed officials.

Policies

1. Develop and support programs, plans, and partnerships that work to mitigate climate change and its impacts, as well as develop adaptation strategies for long-term resiliency and vitality.
 - a. **Emergency Management** and community partners provide Code Red services.
 - b. **Sherriff's Office** and partners provide Community Emergency Response Training (CERT) for community members for disaster preparedness training.
 - c. **Public Works** administers the Flood Control District and works with partners to mitigate flooding issues.
 - d. **Community Development** serves on the Steering Committee for the City of Flagstaff Community Climate Action and Adaptation Plan, and is pursuing adoption of the 2018 International Codes.
 - e. **Facilities Management** sources renewable energy and is creating resiliency strategies.
 - f. The **County** has a Continuous Organizational Operations Planning (COOP) team to ensure County operations in each department continue during emergencies and natural disasters.
2. Develop collaborations with a wide variety of communities across the county to maintain regional economic, environmental, and cultural diversity.
 - a. **Community Development** seeks input regarding zoning ordinance updates from the Community Development Advisory Group and the Tri-Diversity Council.
 - b. The **County** supports and partners with a wide variety of Advisory Councils, the Economic Collaborative of Northern Arizona, Sustainable Economic Development Initiative of Northern Arizona, Grand Canyon Trust, and NAU and CCC.

3. Implement organizational improvements and methods to track and measure county resource consumption, waste, and impacts, and modify actions as needed to meet today's needs while maintaining resources for future generations.
 - a. **Facilities Management** tracks energy, water, and gas consumption, and provides reporting on this. In partnership with Community Development's CCSBP (Coconino County Sustainable Building Program), 11.5 pounds of batteries/month were recycled in 2017.
 - b. The **Parks and Recreation** Department and Community Development's CCSBP are working together to reduce waste and improve recycling at the County Fair and the Fort Tuthill amphitheater.
4. Continue to engage in the brownfields programs and remediate properties so they may be used to their fullest extent.
 - a. The **Public Health Services District** and community partners administer the County's Brownfields Program.
 - b. **Community Development** supports this effort with informational pre-application meetings; for example, a mining-exempt (brownfield) property on Leupp Road planning to close the mine, remediate the area, and redevelop it with employee housing.
5. The County supports the creation of an affordable-housing land trust that would acquire housing and use it in a system that balances low- to moderate-income owner's equity with permanent affordability.
 - a. **Community Development's** CCSBP supports affordable housing efforts by preparing the Tiny House Permitting Policy, pursuing adoption of the 2018 Building Codes (which address Tiny House design and construction) and working with the Flagstaff Townsite Historic Properties Community Land Trust as a participant in the CCSBP.
6. The County will pursue state and national standards for sustainability and resiliency within County planning documents, County-developed projects, and internal policy and practice.
 - a. In 2018, the **County** officially became a participating member with STAR Communities rating system (a national standard for community sustainability and resiliency).
7. Develop awareness of the broad impacts of decisions on all three facets of sustainability and look for ways to accomplish multiple goals while maintaining private property rights.
 - a. **Community Development** discusses goals and impacts of the three facets of sustainability (social, environmental, economic) with community members as they develop and/or update their Area Plans and the Zoning Ordinance, evaluate their private projects and plans, and consider County programs and strategic goals.
8. In decision-making, consider the value of the long-term health and wellbeing of residents, ecosystems, and a thriving economy.
 - a. **Community Development** implements this policy through Comprehensive Plan review, Zoning Ordinance and Area Plan updates, County Master Plans, County Programs, and County Strategic Goals.

9. Develop strategies for wise restraint, recognizing that sometimes the best choices for the long term are not the easy choices.
 - a. **Community Development** implements this policy through Comprehensive Plan review, Zoning Ordinance and Area Plan updates, County Master Plans, County Programs, and County Strategic Goals.
10. Use the Zoning Ordinance to increase the ability of residents to partake in agricultural practices for food and fiber on their properties or within a residential neighborhood while encouraging low-water use and water-conservation technologies.
 - a. **Community Development** implements the Zoning Ordinance, which allows agriculture in every zoning district. The landscaping section of the Zoning Ordinance is soon to be amended to require xeriscaping. Currently, the county utilizes the Native Plants for Northern Arizona Landscapes resource guide for multifamily, commercial and industrial development landscape design.
11. Continue the County's sustainability programs and educational initiatives, and explore incentives to use sustainable building practices that minimize the consumption of energy, water, and other resources.
 - a. **Community Development's** CCSBP, with support and participation from the community and County Green Team, reduces energy, water, and resource consumption through programs and initiatives. The County is assisting with updating the Aquifer Protection Permit Program to include more energy- and water-efficient technologies. *Future: Environmental Quality staff would like to develop a residential and commercial composting program for citizens without trash service, which could help reduce trash being received by the landfill.*
12. Support communities and land managers in their effort to restore forest health, reduce the likelihood of high-severity wildfire, and safeguard watershed health.
 - a. **Community Development** is an actively supports 4FRI and Flagstaff's Watershed Protection programs, which will be furthered with a new Forest Health position. **JAY/JESS REVIEW**
13. Implement organizational improvements that will better enable the County to provide its residents with the most up-to-date information using a variety of methods.
 - a. **Community Development and Information Technology GIS** provides up-to-date online resources that make current property information available on ParcelViewer. Zoning Ordinance and Bellemont Area Plan information is updated regularly on the Planning and Zoning webpage.
 - b. **Emergency Management's** Code Red program improves wireless and cell communication.
14. Encourage household resiliency so that residents are prepared for the temporary loss of infrastructure, services, or other emergencies.
 - a. **Community Development** promotes household resiliency with the CCSBP checklist and certification program with community resource network; developing a best practices brochure for those who live off-grid in a travel trailer; website updates, pre-application meetings. General customer service raises awareness about the Code of the West and the challenges that come with it. Permitting whole house incineration systems for properties with extreme site or setback constraints

(Oak Creek Canyon), and giving credit for hauled water allows homeowners to reduce their septic system sizing and encourages independent living.

- b. **Emergency Management** facilitates Community Emergency Response Training (CERT).
15. Use County programs and policies to help reduce disparities in access to health services, transportation, and healthy food options.
- a. **Community Services** is working to reduce disparities in access to health services and transportation, and increase healthy food options through United Way partnerships.
16. The County will explore flexible pilot permitting that facilitates sustainable and innovative projects that support the goals of this Comprehensive Plan.
- a. **Community Development**'s flexible pilot permitting for Tiny House permits and a proposed "Opt out of Building Codes" program support sustainable and innovative projects.
17. The County will work cooperatively with the public and agencies to protect scenic viewsheds, prevent fragmentation of open lands, preserve important wildlife habitat, protect watersheds, and provide buffers between developed areas.
- a. **Community Development** works cooperatively with County departments and partner agencies such as the U.S. Forest Service, Arizona Game and Fish, and seeks comments during preapplication meetings and review of proposed projects. The revised Subdivision Ordinance will offer incentives for integrated conservation design.

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Natural Environment

A total of six goals and 39 goal-related policies direct the County's programming and efforts in support of the Natural Environment. Many departments within the County work to preserve and protect the environment, and those work efforts that are implementing specific policies related to the natural environment are summarized below. See the Appendix for department-specific details.

Goal

Protect the integrity and resiliency of the natural environment with special attention to environmentally sensitive features.

Policies

1. The County encourages the protection and restoration of environmentally sensitive features as opportunities arise and resources become available.
 - a. **Community Development** is proposing the adoption of the integrated conservation design option in revisions to Subdivision Ordinance.
3. The County will consider adopting ordinances that explicitly protect environmentally sensitive features from the impacts of development.
 - a. See 1.a.
5. Development projects and subdivisions, including the placement of lots, alignment of roads, and installation of other structures and infrastructure, will be designed to minimize alterations to natural landforms, hydrology, and native vegetation and to maximize the conservation of environmentally sensitive features.
 - a. **Community Development** guides the design of development projects during pre-application conferences and analyzes Comprehensive Plan goals and policies in Conditional Use Permit recommendations. See 1.a.
6. Development projects will be located outside of floodplains to prevent property damage, protect riparian areas, and facilitate water infiltration into the ground. Floodplains will be delineated by the County using the best available data.
 - a. **Community Development** encourages development projects to be located outside of floodplains, and delineates floodplains using the best available data. **ASK JOE**
7. The County promotes the use of tools such as conservation easements, integrated conservation design, open space dedication, fee-simple acquisition, and transfer of development rights to protect environmentally sensitive features, habitat, and open space.
 - a. The **Parks and Recreation** Department promoted the use of conservation easements and fee-simple acquisition, utilized in development of the Rogers Lake. **ASK CYNTHIA**

- b. **Community Development** is proposing integrated conservation design and open space dedication in subdivision design.

Goal

Conserve wildlife, their habitats, and movement corridors.

Policies

- 8. The County encourages use of integrated conservation design, zoning, and other land use strategies to conserve wildlife habitat, wildlife movement corridors, and environmentally sensitive features.
 - a. See 1.a.
- 11. The County favors projects that conserve open space, wildlife movement corridors, and wildlife watering areas.
 - a. See 1.a.
- 14. The County will cooperate with AGFD, ADOT, and other willing parties to maintain wildlife permeability within movement corridors and across restrictive sections of major roads, fences, and other barriers.
 - a. **Community Development** regularly consults with AGFD to require wildlife friendly fencing for development projects, while discouraging gated communities that restrict the movement of people and animals. See 1.a.

Goal

Conserve and restore native plant communities while controlling populations of invasive weeds through prevention and environmentally responsible eradication.

Policies

- 15. The County will create comprehensive invasive guidance for weed management and/or a weed ordinance. Weed management plans will be required for most development and forest restoration projects involving ground disturbance or road maintenance. Management plans will be required to address preventing weed establishment and timely control.
 - a. **Community Development** staff planners recommend conditional use permits conditions that include weed mitigation plans, and weed mitigation will be addressed in the update to the landscape ordinance.
- 17. Landscaping for new developments shall emphasize minimizing the area disturbed and using native plants and drought-tolerant species that are appropriate to the area. Revegetating disturbed areas will be required in most cases and planting/seeding native species will be strongly encouraged.
 - a. **Community Development** uses Native Plants for Northern Arizona Landscapes, a guide created by the Flagstaff Arboretum, as a resource for landscaping plans. Requirements that revegetation and landscaping be designed with native plants will be considered with the update to the landscape ordinance.

Goal

Improve forest and land health and promote the restoration of forest ecosystems.

Policies

26. Support fuels reduction efforts by helping find disposal methods for the resulting green waste.
- a. **Community Development** has held numerous pre-application meetings with 4FRI (4 Forests Restoration Initiative) to discuss plans for reuse of green waste. **JAY OTHER EFFORTS?**
28. Forest restoration and fuels reduction projects will consider the risk to and from nearby adjacent landowners' property, resources, and environmentally sensitive features.
- a. See 26.a.

Goal

Protect soil resources and improve soil conservation practices.

Policies

29. The review process for subdivision and other development proposals shall consider mitigation measures for drainage, erosion, sedimentation, and related issues with regards to the soil type, substrate, and slope.
- a. **Community Development** the Bellemont Area Plan Update will include policies related to soil and drainage limitations. **Joe OTHER EFFORTS?**
31. In areas of shallow or poor soils where standard septic systems are not feasible, very low-density development, integrated conservation design, a centralized treatment facility, and/or technologically advanced environmentally sensitive systems will be preferred.
- a. **Community Development's** Environmental Quality staff use ADEQ's General Permit for recognizing cluster wastewater systems with larger flows and innovative design.
32. Through its Community Development Department, the County will educate the public in selection of the best wastewater system for their site through designs that use fewer resources, may cost less to operate, and have fewer impacts on human health and the environment.
- a. **Community Development** Environmental Quality staff's current efforts include the Southwest Onsite Wastewater Conference that is held bi-annually in Arizona, educating realtors, homeowners, developers, installer engineers, sanitarians, pumpers, and service providers.
33. Educate septic system owners and pumpers who maintain the facilities, as well as designers, installers, contractors, regulators, and health officials on the proper siting, design, installation, operation, and maintenance of onsite wastewater treatment facilities.
- a. See 32.a. **Future: Community Development Environmental Quality staff is working toward the development of an educational program for septic system owners, designers, and others that assists with proper sizing, siting, maintenance, etc.**

Goal

Improve the county's air quality.

Policies

34. Where desired, the formation of road improvement, air quality, and road maintenance districts will be encouraged as a means of minimizing dust problems and allocating costs to those most affected.
- a. **Community Development's** updates to the Bellemont Area Plan recommends a policy the encourages homeowners to install EPA-certified wood stoves. **The Subdivision Ordinance updates include provisions stating that new subdivisions must have their own roads maintained by an HOA.** JOE?
35. The County, individual property owners, property owner associations, and road improvement / maintenance districts are encouraged to provide low-dust surfaces or pursue dust-control measures on roadways under their jurisdiction.
- a. **Community Development's** pre-application meetings include this information, and conditional use permits often include a condition related to dust control. **JOE OTHER PROGRAMS?**
39. The County will encourage public and alternative means of transportation for its residents.
- a. **Community Development's** Zoning Ordinance update will incorporate transit stops and park and ride facilities as new land uses. Area Plan updates will invite NAIPTA to discuss possibilities for bus service and a van pool to and from Flagstaff.

Water Resources

A total of five goals and 23 goal-related policies direct the County's programming and efforts in support of Water Resources. Through the efforts of Community Development and partners, the County works to manage and protect water resources, and those work efforts that are implementing specific policies related to water resources are summarized below. See the Appendix for department-specific details.

Goal

To pursue and implement long-term management policies that ensure sustainable water supplies for future generations and the natural environment.

Policies

1. In coordination with appropriate agencies, the County will pursue local, regional, and/or state policies that support sustainable water management by allowing for the analysis of cumulative impacts to long-term supplies.
 - a. **Community Development's** CCSBP partners with CPWAC (Coconino Plateau Water Advisory Council).
2. The County will actively participate in and pursue programs and activities that address the conservation and management of regional water resources.
 - a. **Community Development's** CCSBP participates with CPWAC, County Clean Stream, and the Flood Control District. Low-Impact Development standards are being drafted in updates to County Engineering Standards.
3. To the extent allowed by state law, the availability of water should be a primary consideration for all development applications filed in conjunction with a rezoning for higher density.
 - a. **Community Development** ensures that subdivision proposals demonstrate a 100-year water supply. **BOB**

Goal

Ensure a sustainable water supply for human communities while protecting natural systems.

Policies

4. The County will actively participate in regional, cross-jurisdictional water resources planning efforts (such as the CPWAC & CPWP) that address how future human demands will be met without compromising the ecological integrity of the natural systems and wildlife habitat that rely on surface and groundwater. These efforts should also address water conservation and reuse.
 - a. The **County** is active in both the CPWP and CPWAC.

5. Long-term water planning efforts supported by the County will incorporate climate science into projections of future supply.
 - a. The **Community Development** Technical Advisory Group works with CPWR??.

Goal

Coordinate with state, federal, and local resource management agencies to ensure sustainable management practices that preserve and improve the quality of surface water and groundwater.

Policies

7. Conserve and enhance riparian buffers, protect floodplains from development, and require the capture of stormwater on site.
 - a. **Community Development** implements stormwater detention requirements for all non-residential development projects.
8. The protection of surface water and groundwater quality shall be a factor in the consideration for approval of all developments.
 - a. **Community Development** ensures that Stormwater Pollution Prevention Plans are provided for commercial and industrial development, and are often included with condition use permits for those kinds of land uses.
11. To reduce stormwater runoff and improve water quality, the County encourages minimizing impervious surfaces and using LID principles within all developments.
 - a. **Community Development** enforces the ADEQ Construction General Permit to minimize stormwater pollution from disturbed construction sites; Low-Impact Development standards are being drafted in updates to County Engineering Standards.
12. The County shall set an example of responsible water resource protection by locating its new buildings, roads, and other facilities in such a way as to protect surface water and groundwater quality and through the implementation of LID principles.
 - a. See 11.a.

Goal

Promote water conservation practices that include new technologies and methods to reuse water.

Policies

18. The County shall strongly encourage individual homeowners and businesses to reduce water consumption, use low-impact development and erosion control strategies, and reuse reclaimed water.
 - a. **Community Development** encourages and promotes water conservation and reuse on all projects as allowed for through the State of Arizona Aquifer Protection Permit Program, with special focus on the reuse of treated effluent from onsite septic systems.

19. The use of reclaimed water and gray water will be encouraged wherever possible as permitted by State law.
 - a. See 18.a.
20. Continually evaluate regulations to ensure they allow for and facilitate best practices related to water conservation.
 - a. See 18.a.
22. In conjunction with considerations for dust control, drainage, and maintenance, the County supports alternative paving methods that mitigate the impacts of surface-water runoff and conserve water by promoting aquifer recharge.
 - a. **Community Development's** JOE??.

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Land Use & Growth

A total of twelve goals and 66 goal-related policies direct the County's programming and efforts related to Land Use & Growth. Primarily through the Zoning Ordinance, Subdivision Ordinance, and Area Plans, the County guides both development and conservation, and those work efforts that are implementing specific policies related to land use and growth are summarized below.

Goal

Respond to the specific and varied land-use conditions found in Coconino County with creative policies and strategies that protect important community values.

Policies

2. Discourage gated communities unless connectivity and public access is provided and development is in conformance with other appropriate policies and applicable plans.
 - a. **Community Development** utilizes the Subdivision Ordinance to implement this policy.
3. The commercial use of inholdings within the national forest and national parks is strongly discouraged and, when development of inholdings is proposed, the existing density should not be increased and the proposed development should use integrated conservation design methods.
 - a. **Community Development** supports this policy while advising prospective developers during pre-application meetings.
6. Outreach to the surrounding jurisdiction should take place early and often when development is proposed on inholdings. Annexation by surrounding jurisdiction is supported to ensure compatible land uses.
 - a. **Community Development's** conditional use permits and zone change application processes require notification to all neighboring properties at a minimum of 300' away from the site.
7. The County encourages and supports property owners in the development of platted subdivisions rather than lot splits and seeks to update the Subdivision Ordinance to help incentivize design that is consistent with the Comprehensive Plan and area plans.
 - a. **Community Development** is nearing completion of the current Subdivision Ordinance update, which includes incentives for density increases, the goal being to make subdivision an attractive alternative to land divisions.
8. To eliminate land use or zoning conflicts, transition nonconforming uses to a conforming use and work to alleviate the negative impacts of nonconforming uses over time. When amendments to the Zoning Ordinance are adopted, thought should be given as to whether existing uses should be considered nonconforming or granted legal status.

- a. **Community Development**, through the current Zoning Ordinance update, supports residential uses in commercial zones through conditional use permits, mixed-use developments and projections of decks/porches into front setbacks. These changes may allow existing non-conforming residential situations to become conforming.
- 9. The County encourages affordable housing efforts and it will work to create incentives through Zoning Ordinance revisions that would promote a variety of housing types as well as accessory rental units.
 - a. **Community Development** is proposing more affordable housing options through extensive updating of the multi-family residential section of the Zoning Ordinance, introducing a smaller lot size as well as allowing mixed-use and residential uses in the commercial zones. Currently accessory dwelling units (guest houses) are an allowed use with any single-family dwelling.
- 10. In order to protect and maintain the mission of the Department of Defense installations, the County values the findings of the Joint Land Use Study, and incompatible land uses affecting the mission of existing military installations shall be discouraged.
 - a. **Community Development** staff are managing the current Joint Land Use Study (JLUS) for Camp Navajo and the Naval Observatory, and will work to incorporate recommendations from that study into County ordinances as they are finalized.

Goal

Ensure the conservation of open space for the environmental, social, and economic wellbeing of the county.

Policies

- 12. The County will work with private landowners, public land managers, tribal entities, and the ASLD to protect open lands for the purposes of maintaining scenic viewsheds, preventing fragmentation, preserving important wildlife habitat, conserving working lands, protecting watersheds and water resources, providing buffers from developed areas, and protecting environmentally sensitive lands.
 - a. **Community Development** is proposing the adoption of the integrated conservation design option in revisions to Subdivision Ordinance.
- 13. Open-space zoning shall be maintained for federally owned or managed public lands, and when such lands become private through purchase or exchange, zoning changes for future development shall be in conformance with the Coconino County Comprehensive Plan, area plans, and other approved plans for adjacent public lands.
 - a. **Community Development** upholds this policy during analysis of the zone change request.

Goal

Conserve working ranches, unfragmented landscapes, and the county's rural character.

Policies

19. The County supports the development of Rural Planning Areas to provide coordinated and strategic planning for the long-term viability of ranchlands.
 - a. **Community Development** sponsored the development of the Diablo Canyon Rural Planning Area, established to guide development for ranchlands and open space in the area.
20. The County encourages alternatives to the conventional pattern of 40-acre lot development, using integrated conservation design methods or strategic sales of small portions of the overall property to retain ranching on the remainder.
 - a. See 12.a.

Goal

Ensure a range of housing choices in a variety of communities that are well designed in terms of character, natural environment, and availability of services.

Policies

22. The County encourages the design of subdivisions that protect environmentally sensitive features or special characteristics of the property.
 - a. See 12.a.
23. Where infrastructure and services are limited, the County favors rural residential densities using clustered development near identified activity centers.
 - a. **Community Development** supports this policy as Area Plans are updated and activity centers identified, and as the Zoning Ordinance update introduces new mixed-use development.
24. Very low-density (such as ranchette residential) uses shall be maintained in areas without water, utilities, and fire protection.
 - a. **Community Development** upholds this policy during pre-application meetings, as well as conditional use permit and zone change analyses.

Goal

Ensure that commercial development is well designed and appropriately located within communities and activity centers.

Policies

25. Commercial development projects shall be located and designed in a manner that is compatible with the character of the area in which the project is proposed.
 - a. Design standards are upheld during **Community Development** plan review when the projects are within areas that are part of an Area Plan with a Design Review Overlay.
26. The County supports locally based, neighborhood, commercial businesses.

- a. **Community Development**, through the current Zoning Ordinance update, will expand allowed and conditional uses within the Neighborhood Commercial zone, as well as reduce the minimum lot size of that zone from 2 acres to ½ an acre.
28. Large-resort commercial uses should only be sited in appropriate locations that can be adequately served by roads, water, sewer, and other public facilities and services, and shall be discouraged from locating in inholding areas.
- a. **Community Development** oversees zone changes to Resort Commercial, and takes this into consideration during staff analysis.
30. To facilitate efficient and safe traffic movement and avoid aesthetic problems, strip commercial development is strongly discouraged in favor of clustered, mixed-use, commercial development that supports multimodalism and walkability.
- a. **Community Development**, through the current Zoning Ordinance update, will allow mixed-use development within identified activity centers.
31. Where new commercial development projects are proposed adjacent to residential areas, connectivity shall be provided while efforts to mitigate sound, smell, and unsightly views shall be required.
- a. **Community Development** takes this into consideration as part of the conditional use permit process, with conditions recommended to mitigate impacts.
32. Rezoning to commercial shall be consistent with applicable planning documents, and zone changes shall be conditioned based on specific site plans and for specific uses.
- a. **Community Development** upholds this policy during staff analysis.
33. The County shall expand entitlements for light industrial and other uses that are consistent with the objectives of commercial zoning.
- a. **Community Development**, through the current Zoning Ordinance update, is recommending changing some light industrial conditional uses into permitted uses, and is updating definitions.
34. The County shall promote and expand opportunities for home occupations and cottage industries in residential areas that do not intrude or diminish the residential character of neighborhoods.
- a. **Community Development**, through the Zoning Ordinance, includes cottage industry standards and allows these as conditional uses, while administratively permitting home occupations in every residential zone.
35. The County shall promote live/work opportunities by allowing residential use for caretakers and owners on commercial properties.
- a. **Community Development** is proposing Zoning Ordinance revisions to allow residential in commercial zones as mixed uses.

Goal

Increase creative and mixed land uses that result in self-sustaining communities and walkable and vibrant activity centers.

Policies

36. Design flexibility that results in a mix of compatible land uses is strongly encouraged.

a. See 35.a.

38. Work with communities to designate and describe the future of activity centers in their area.

a. **Community Development** staff planners are aiding the Bellemont Area Plan Update Committee to implement this policy, and will continue with future area plan updates.

Goal

Encourage the development of the industrial lands within the county, provided they are compatible with the policies of this Plan as sustainable employment centers, and maximize their strategic multimodal location.

Policies

39. The County promotes and supports industrial uses based on compatibility with the surrounding uses and impacts to environmental resources.

a. **Community Development** upholds this policy through use of the Zoning Ordinance and Area Plans.

40. The County shall support industrial development projects in areas that are currently zoned industrial and where an adequate level of infrastructure exists or could be reasonably developed.

a. See 39.a.

42. Continue to review uses allowed in the zoning code to expand compatible industrial and light manufacturing opportunities in the county.

a. See 39.a.

43. Rezoning to industrial shall be consistent with applicable planning documents and zone changes shall be conditioned based on specific site plans and for specific uses.

a. See 39.a.

Goal

Concentrate development near existing infrastructure and services while conserving ecosystems and landscapes.

Policies

52. Rezoning to higher density is discouraged on remote inholding where the provision of infrastructure is not a logical extension of existing improvements.

a. See 3.a.

55. The County will consider designating growth boundaries within existing County-adopted area plans as well as when new area plans are created or existing area plans are amended or updated.

a. **Community Development** is working with the Belmont Area Plan committee as that group considers a growth boundary.

Goal

Ensure that new development implements integrated conservation design practices.

Policies

57. Work with developers early on to incorporate integrated conservation design practices into projects.

a. See 2.a. and 3.a.

Goal

Ensure that every new development pays its fair share of costs associated with that development.

Policies

63. Development projects shall be required to pay their fair and roughly proportional share for off-site improvements and public facilities such as the roads and utilities necessary to support the development.

a. See 2.a. **ASK JOE**

64. Applicants for all new development projects shall assure an adequate level of services including roads, water and wastewater, fire protection, and utilities.

a. **Community Development** staff supports this policy during project review for all conditional use permits, rezoning cases, subdivisions, etc.

Community Character

A total of nine goals and 44 goal-related policies direct the County’s programming and efforts related to Community Character. Guided by the Zoning Ordinance, Subdivision Ordinance, and Area Plans, Community Development works to define and preserve community character, and those work efforts that are implementing specific policies related to community character are summarized below.

Goal

Develop well-designed communities that promote rural character and conserve open space and natural resources while enhancing quality of life and economic vitality.

Policies

1. At the request of communities, and with priority for gateway communities, the County shall assist with the development of revised and new area plans with DROs to provide specific policies and guidelines for individual communities and unique geographic areas to ensure a logical arrangement of buildings, provide appropriate screening and landscaping, and maintain compatible building forms and materials.
 - a. **Community Development** staff planners are in the midst of an update process for the Bellemont Area Plan (BAP), which will likely include a Design Review Overlay (DRO).
2. The County encourages private property maintenance and proactive enforcement of performance standards in residential, commercial, and industrial areas.
 - a. **Community Development** staff planners support this policy by implementing screening and outdoor storage requirements in the Zoning Ordinance, as well as during follow-up zoning inspections after condition use permits are approved.
3. The County encourages developing employee housing in and around gateway communities.
 - a. **Community Development** staff is working to update the Zoning Ordinance to include mixed-use development standards within designated activity centers.
4. Where feasible, the establishment of intensive land uses within existing communities should be compatible and integrated into the area through appropriate mitigation measures such as buffering, density transitions, landscaping, or increased setbacks.
 - a. **Community Development**’s Zoning Ordinance includes a 50’ buffer for commercial uses adjacent residential zones, and the current update has introduced commercial category and standards to the “other land use” group in residential zones.
5. The County encourages the protection of significant natural, cultural, and historic resources and unique community characteristics.
 - a. **Community Development** staff planners are working with the Bellemont Area Plan Committee to include policies related to celebrating Route 66 history and structures.

6. Public and semipublic uses shall be approved at locations convenient to the population being served, provided that such locations are compatible with and complimentary to surrounding neighborhoods.
 - a. **Community Development** discusses this policy at pre-application meetings.
7. Public input from individual neighborhoods and communities shall be considered in defining the existing and historical character of those areas.
 - a. **Community Development** is upholding this policy as part of current BAP update process.
8. Developers are encouraged to gather and integrate local public input early in the process of creating the conceptual designs for their projects.
 - a. **Community Development** staff ensure this is accomplished through the citizen participation plan requirement in the Zoning Ordinance.

Goal

Support the development of concentrated commercial and community land uses that meet residents' needs.

Policies

9. The concentration of commercial, public, and semipublic uses in an activity center is desirable and encouraged.
 - a. See 3.a.
10. Improvements to circulation infrastructure in activity centers shall reflect the scale and character of the surrounding neighborhoods and provide for multimodal opportunities.
 - a. **Public Works** proactively initiated funding for the new Bellemont roundabout, and has incorporated multimodal into the design.
11. The County supports the development of neighborhood commercial uses, community facilities (including shared), and activities that promote and generate public interaction.
 - a. **Community Development** supports this policy through the Zoning Ordinance update process (which includes a revamping of the Neighborhood Commercial Zone), as well as through development of Bellemont Area Plan goals and policies.
12. The County supports community facilities and activities that promote a greater sense of place by enhancing community identity and local pride.
 - a. **Community Development** upholds this policy through its work with the BAP Update Committee as they name their values and vision for their community.

Goal

Promote coordination of land use planning with sovereign tribal nations related to development and resource protection.

Policies

13. The County encourages expanding its collaboration with tribal governments on land use issues, development projects, infrastructure development, and cooperative maintenance through strategic planning efforts such as area plans.
- a. **Community Development** staff planners are working with the BAP update committee, which includes a representative from the San Juan Southern Paiute Tribe; the tribe holds a parcel of land within the BAP boundaries and is currently inviting input on how that land could/should be developed in the future.

Goal

Protect the county's historic, cultural, and architectural heritage.

Policies

17. The County supports the commemoration of local culture and heritage through the nomination of sites to the National Register of Historic Places, public art, local exhibitions, and signage to direct and inform residents and visitors about historic places and events.
- a. **Community Development** staff planners are working with the BAP Update Committee to develop policies that recognize the historic and cultural significance of sites and features within Bellemont, such as Route 66 relics and ties to Camp Navajo.
- b. **Parks and Recreation** actively preserved the historic character and military past when the Historic Quad at Fort Tuthill was renovated.

Goal

Conserve and enhance the integrity of the county's scenic resources and unique features.

Policies

23. The County supports the use of simulation technology and viewshed analysis when siting development projects affecting scenic corridors and unique features.
- a. **Community Development** staff planners uphold this policy during the analysis of communication tower conditional use permits.
24. The County favors the underground placement of utilities in all major developments.
- a. **Community Development** staff uphold this policy through implementation of the Subdivision Ordinance. ASK JOE
25. The County seeks to coordinate with electrical energy providers when siting transmission and substation facilities in the county.
- a. **Community Development** staff planners work with energy providers to properly site facilities per the land use charts (within multiple zones in the Zoning Ordinance). Utility easements are designed into subdivisions and planned communities.

26. To reduce impacts on views, structures and infrastructure shall be planned and built in a manner that minimizes impacts on horizon and ridgelines.

a. See 23.a.

29. The County supports the removal of nonconforming, off-premise signage.

a. **Community Development** upholds this policy during the pre-application and zoning code enforcement processes.

Goal

The County shall continue to be a world leader in the preservation of dark skies.

Policies

33. The County recognizes the economic and social benefits of dark skies by implementing innovative lighting practices and technologies on County projects and facilities and in the regulation of others through the application of its ordinances and promotion of best practices.

a. **Parks and Recreation** installed dark sky lighting during the renovation of the Historic Quad at Fort Tuthill.

b. This policy is supported by **Community Development** staff during plan review.

35. Property owners are encouraged to install only the level of outdoor lighting necessary for safety, security, and utility purposes.

a. **Community Development** staff supports this policy during pre-application meetings.

36. Full shielding of all outdoor lighting, installation of low-pressure sodium or “narrow-spectrum” (AllnGaP) amber LED fixtures, and the use of other best available technologies shall be encouraged and enforced through the Lighting Ordinance.

a. **Community Development** staff will update the lighting ordinance, in a coordinated effort with the City of Flagstaff and dark sky experts, to require use of best available lighting technology.

37. The County will explore the expansion of the dark sky protection zones to include natural areas, heritage areas, and other wilderness sites.

a. **Community Development**'s participation in the JLUS with Camp Navajo and the Naval Observatory Flagstaff Station, may determine the need to modify lighting zones to achieve darker night skies.

38. Areas near existing professional observatories or other dark-sky preservation areas shall be developed with special consideration for the impacts that development may have on dark skies.

a. **Community Development** staff are addressing this policy as part of the JLUS, during rezoning, conditional use permitting and subdivision projects.

39. The County will encourage a collaborative working relationship with neighboring Counties, state and federal agencies, sovereign tribal nations, and incorporated communities to protect dark skies in Coconino County and the surrounding region.

a. See 38.a. ASK JESS

Goal

Preserve natural quiet and work to mitigate and reduce the effects of noise pollution.

Policies

41. The impacts of noise generated by major commercial or industrial uses should be considered when reviewing development projects, especially when adjacent to residential and recreation areas.

a. **Community Development** staff planners uphold this policy while making recommendations for conditional use permits.

42. Major developments and subdivisions shall consider the impacts of adjacent noise generators such as highways, railways, and airports, and mitigate for those impacts where feasible.

a. **Community Development** is assisting the Bellemont Area Plan Committee in crafting policies related to noise mitigation.

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Economic Development

A total of five goals and 26 goal-related policies direct the County's programming and efforts related to Economic Development. The County works to encourage economic development, and those work efforts that are implementing specific policies related to economic development are summarized below.

Goal

Create and maintain a sustainable standard of living and a high quality of life by recognizing the economic value of the natural systems and human capital within Coconino County. Through collaboration, continue to embrace economic, social, and environmental responsibility to build prosperous and livable places.

Policies

2. Increase its efforts to assist towns and rural communities with economic development using existing organizations including, but not limited to, SEDI, NACET, and ECoNA.
 - a. **Community Development** staff planners invited ECoNA to present to the BAP Update Committee on possibilities for their community.

Goal

Ensure that policies and regulations provide flexibility and support for emerging trends.

Policies

8. The County should recognize new business models and impacts to land uses when plans and regulations are developed.
 - a. **Community Development** staff planners with the Community Development Advisory Group are discussing mixed-use development considerations during the current Zoning Ordinance update process.

Goal

Encourage and support business growth and sustainable business practices.

Policies

15. Seek businesses that are compatible with the environment and benefit their communities.
 - a. See 8.a.

Goal

Work with businesses to assess infrastructural needs and support improved infrastructure and systems throughout the county.

Policies

20. The County will work with businesses to identify ways to reduce water and wastewater needs associated with development.
 - a. **Community Development** staff discusses this policy during pre-application meetings, and CCSBP provides free resources as well. The Bellemont Area Plan is considering policies to assist businesses in securing water resources.

Goal

Incorporate innovative planning techniques to encourage the development of compatible enterprises with neighboring land uses.

Policies

21. The County encourages the establishment of industries that contribute to the region's economic health and support community character.
 - a. This policy is upheld through Area Plans as developed under the guidance of **Community Development** staff planners.
22. Focus development for economic clustering through flexible zoning regulation in industrial and commercial zones.
 - a. **Community Development's** Zoning Ordinance update includes revising the industrial and commercial zones with updated uses and permitting requirements.
24. Existing area plans should identify activity centers that promote economic health. Appropriately scaled, these activity centers should help communities create a quality of life that is attractive for business retention and preserves a local sense of place.
 - a. **Community Development** staff is working with the Bellemont Area Plan update committee to specifically locate the Regional-plan identified activity center.
25. Create an inventory of commercial and industrial zoned land, and corresponding compatible land uses, for which those businesses and industries could locate. This inventory should be made available to the public.
 - a. **Community Development** utilizes ParcelViewer and the land use charts within the Zoning Ordinance to provide property information; this information can be accessed online. An inventory/list of parcels has been created for the Bellemont Area Plan but not on a County-wide basis.
26. The County should be a clearinghouse for information about available parcels and infrastructure.
 - a. See 25.a.

Parks, Open Space, Trails, & Recreation

A total of four goals and 32 policies direct the County's programming and efforts related to parks, open space, trails and recreation. The County's work efforts that are implementing specific policies are summarized below.

Goal

Plan for and provide a variety of recreational, cultural, historic, and educational opportunities throughout the county, in developed and future parks as well as natural areas.

Policies

1. The County shall strive to model exemplary service levels and conservation practices in park and facility development, management, maintenance, and operations.
 - a. The **Parks and Recreation** Department's \$4.1 million renovation of the Historic Quad at Fort Tuthill illustrates the challenge of updating a park and recreation site while retaining historical integrity. The Flagstaff Snow Park at Fort Tuthill provides a safe and concentrated outlet for approximately 1,000 winter play enthusiasts. *Future: Phase II of the Bike Park is made possible with a grant award from the Land and Water Conservation Fund.*
2. The County shall strive to secure reliable funding to ensure adequate resources for parks, trails, and natural areas.
 - a. **The Parks and Recreation** Department is working with the Flagstaff Disc Golf Club (FDGC) to construct an 18-hole disc golf course at Fort Tuthill County Park.
5. The design of developments should include public recreation amenities.
 - a. **Community Development** supports this policy during the Subdivision and Planned Community review processes, and in Area Plan updates.

Goal

Provide for the conservation and stewardship of important natural areas and support the protection of other public lands that provide open space and recreation value.

Policies

7. The County encourages the protection of environmentally sensitive features, cultural resources, and cultural sites located in natural areas or on public lands.
 - a. The **Parks and Recreation** Department conducted a forest thinning project at Fort Tuthill County Park to increase forest health, improve public safety, and reduce wildfire risk. *Future: Soldiers and Bridge Trail work is made possible with a grant from Arizona State Parks Recreational Trails Program.*

10. The County shall manage the recreational use of County-owned lands in a manner that reduces negative impacts to communities and the environment and increases opportunities for educational and economic benefits.
 - a. In April 2017, the **Parks and Recreation** Department enhanced trails and finished a watchable wildlife-viewing platform at Rogers Lake. *Future: Forest Health Information Signs at Fort Tuthill.*
11. The County strives to connect open space and places of recreation with a system of greenways and trails to create an interconnected recreation network.
 - a. See 5.a.
 - b. **Parks and Recreation** is actively involved in the Flagstaff Trails Initiative project.

Goal

Enhance the existing regional system of trails by promoting more access and managed access between communities, public lands, and activity centers to create a network of linked open space, trails, and recreational areas.

Policies

13. The County supports a comprehensive approach to addressing the need for public lands access, continuity of trail networks, provisions for nonmotorized circulation, and resource protection through community trails plans.
 - a. See 11.b. and 5.a. *Future: Parks and Recreation will begin work on the FUTS Sheep Trail Segment from Ponderosa Trails neighborhood to Fort Tuthill.*
14. The County supports coordination with local communities to identify and develop portal points into the trails and open-space system that will promote access to high-value recreation and scenic lands.
 - a. See 5.a. *Future: Parks and Recreation will begin work on the Pumphouse Wash Trail and Access Point in Kachina Village, and Copeland Trail Forest Access restoration project in Timberline neighborhood in 2019.*
15. The County supports the protection of environmentally sensitive features, cultural resources, and cultural and historic sites. To this end, trail design should consider accommodating an appropriate level of use while minimizing negative impacts to all types of resources.
 - a. See 5.a. *Future: Parks and Recreation will begin work on the Herrinburg Trail and Wetland Restoration project in Kachina Village.*
16. Development projects must consider and plan for public land access and the design and maintenance of proposed trails, trailheads, and bicycle lanes that meet County guidelines.
 - a. See 5.a.
21. The County will continue to require open space and trail development to access parks, schools, neighborhoods, community forums, and markets, and to encourage exercise and promote general wellness as part of the community planning process.

- a. See 5.a.
- 22. The County shall require new subdivisions to provide access to designated motorized and nonmotorized trails on adjacent public lands when feasible.
 - a. **Community Development** has included this policy within the current Subdivision Ordinance update.

Goal

Build upon the cooperative opportunities between county, federal, and state agencies; sovereign tribal nations; cities; and private land managers to increase the outdoor tourism economy while conserving high-value natural and cultural resources in the county.

Policies

- 30. The County will support and help coordinate volunteer groups that work on conservation, parks, and open-space projects.
 - a. The **Parks and Recreation** Department participated in the coordination of open space volunteer activities associated with Make a Difference Day and National Trails Day, working alongside regional partners including the City of Flagstaff, Willow Bend Environmental Education Center, Flagstaff Biking, Coconino National Forest, Arizona Trails Association and others.
- 31. The County will work to balance the economic benefits of snow play with impacts on traffic and safety.
 - a. The **County** is facilitating meetings hosted by Supervisor Art Babbott regarding Highway 180 snow play traffic.
- 32. The County shall be a leader in establishing a Parks, Recreation, Trails, and Open Space Collaborative to plan, manage, assess, protect, and promote an integrated network in Coconino County.
 - a. In August 2017, the **Parks and Recreation** Department partnered with the National Park Service Rivers, Trails, and Conservation Assistance Program, City of Flagstaff, Coconino National Forest, Flagstaff Area National Monuments, Flagstaff Biking Organization, and the Nature Conservancy to begin development of a Flagstaff Regional Trails Plan to guide trail projects across multiple jurisdictions as part of the Flagstaff Trails Initiative. ***Future: Babbitt CO Bar Ranch Trail work is a collaborative effort between the County and Arizona Trail Association to connect two points of the Arizona Trail.***

Community Services

A total of six goals and 27 goal-related policies direct the County's programming and efforts related to Community Services. The County's work to provide community services is summarized below.

Goal

Promote the installation of utilities in a manner that is compatible with community character, scenic resources, and ecological conditions.

Policies

1. Approval of development projects shall be considered only if public utilities or alternative technologies necessary to serve the use are available or can be provided by the developer.
 - a. **Community Development** upholds this policy during pre-application meetings and plan review.
2. Utilities infrastructure shall be located in a manner that is sensitive to community character and environmental and scenic resources.
 - a. **Community Development** upholds this policy during subdivision review.
3. The County encourages placing utility distribution lines underground whenever possible and, when above ground, efforts should be made to minimize environmental, visual, and aesthetic impacts.
 - a. See 2.a.
5. The County encourages cooperation between developers and the owners of utility corridors to use such corridors for trails, open space, and greenway features.
 - a. See 2.a.

Goal

Promote telecommunications service development while preserving the visual character of communities and landscapes.

Policies

7. The County shall facilitate efforts to expand access and capacity of broadband and wireless telecommunications systems.
 - a. **Community Development** implements the Zoning Ordinance, Section 3.9, which aids wireless telecommunication facilities developers and planning staff in designing and properly locating these facilities.
8. Telecommunication facilities shall be sited in a manner that is in harmony with neighborhood character, scenic resources, wildlife and their habitat, and the surrounding environment.

- a. See 7.a.
- 9. The County promotes the conservation of viewsheds through the efficient and effective development of telecommunication infrastructure.
- a. See 7.a.

Goal

Reduce solid waste, minimize the impact of its disposal, and support and encourage recycling.

Policies

- 10. In coordination with waste hauling services, residents, and businesses, the County supports efforts to reduce the quantity of solid waste and to maximize the recovery of recyclable materials.
 - a. The **County** Green Team has assisted with all departments having recycling containers in break rooms along with educational flyers about what can be recycled.
 - b. **Future: Community Development** Environmental Quality staff would like to develop a residential and commercial composting program for citizens without trash service, which could help reduce trash being received by the landfill.
- 12. Proposed methods of solid waste disposal and recycling must be considered in the planning for major developments and subdivisions.
 - a. **Community Development** licenses all trash haulers and performs inspections annually to ensure trash pickup is in compliance with existing codes.
 - b. **Community Development**'s zoning ordinance update introduces solid waste transfer facilities to some of the zoning districts, and requires waste receptacles for new multi family projects.

Goal

Implement best practices associated with wastewater technologies or management.

Policies

- 13. Development projects should consult with CCCD-EQ to determine the most appropriate type of wastewater treatment system for the development.
 - a. **Community Development** Environmental Quality staff encourage consultations.
- 14. The County encourages the use of environmentally sensitive, on-site, wastewater treatment systems or centralized community wastewater systems.
 - a. See 1.a., 2.a. and 13.a.
- 15. Development projects that include centralized community wastewater systems are encouraged to incorporate treated effluent disposal areas into greenbelts as part of an integrated conservation design or to reuse treated wastewater for environmentally beneficial uses.

- a. **Community Development** regulates onsite wastewater through the ADEQ Aquifer Protection Permit Program, including centralized systems, STEP systems, and Cluster systems for optimum reuse and water conservation.

Goal

Prioritize the health and wellness of residents and visitors.

Policies

- 16. The County will monitor indicators of population health and report significant trends or events.
 - a. **Community Services** and United Way of Northern Arizona (UWNA) contracted with the Laboratory for Applied Social Research (LASR) within the Department of Sociology and Social Work at Northern Arizona University to help conduct a 2017 Community Needs Assessment.
- 20. The County will encourage the planning and establishment of safe and accessible public spaces for residents to be active, socialize, and establish community ties. Walkability and bikeability are valued.
 - a. **Community Development** upholds this policy during subdivision and Planned Community review, as well as during the Bellemont Area Plan update process.
- 21. The County will evaluate the public health impact of projects involving development, transit, public services, tourism, public parks, and any other subjects relevant to the health of county residents. Projects having an adverse health impact will integrate steps to mitigate negative impacts.
 - a. **Community Development** staff uphold this policy during conditional use permit and zone change analyses.

Public Safety

A total of six goals and 39 goal-related policies direct the County's programming and efforts related to Public Safety. The County's efforts to provide public safety programs and activities are summarized below.

Goal

Ensure emergency services and response to meet residents' needs.

- a. The **Emergency Management** Department partnered with community organizations on the Hwy 180 Winter Severity Crew Plan, Wildland Fire Command Teams, Coconino County Emergency Operations Center, Northern Arizona Healthcare Paramedic Education Community Advisory Board (NAHPECA), and Northern Arizona Health Care Association (Northern AzCHER).
- b. The **Sheriff's Office** responds to approximately 55,000 calls for service each year, including investigations, Search and Rescue (SAR) and Missing Person calls and trainings, Community Emergency Response Teams (CERT) and Volunteers in Policing trainings, inmate programs, treatments, and trainings, including culturally-relevant programming in a Hogan and Sweat Lodge. The Sheriff's Office uses programs such as READY, SET, GO!, CodeRED, news releases, social media, and door-to-door contact to connect the public with important safety information through interagency coordination of services.

Policies

1. The County places a high priority on the rapid and effective identification of properties by public safety personnel and emergency response agencies.
 - a. **Community Development and Information Technology GIS** staff serve on the Addressing Steering Committee, with the end goal of updating GIS so that emergency personnel can locate properties and routes to access them quickly.
2. The availability of adequate emergency services and emergency access routes shall be considered in the review of major developments and subdivisions. Development projects shall provide for two means of vehicular access (ingress/egress) to ensure adequate entrance and exit routes for emergency response and management activities.
 - a. **Community Development** upholds this policy during subdivision review.
5. The County encourages enhanced wireless infrastructure that support public safety purposes.
 - a. **Community Development's** Zoning Ordinance allows this use as a conditional use permit in every zone.
6. Work with the Navajo Nation and other law enforcement jurisdictions to ensure rapid response to all emergency situations within Coconino County.
 - a. The **Sheriff's Office** upholds this policy.

Goal

Ensure safe, crime-free neighborhoods and communities.

- a. **Emergency Management** was involved with the Northern Arizona School Emergency Preparedness and Response Consortium, the family reunification plan with Flagstaff Unified School District, Arizona Mutual Aid Compact (AZMAC), Facilities' Department Building and Campus Security Project, State Homeland Security Grant Program (SHSGP), and Coconino County's Multi-Year Training and Exercise Plan (MYTEP).
- b. The **Sheriff's Office** works with federal and tribal entities for enhanced public safety across jurisdictions, responding to incidents on tribal lands and partnering with the Coconino County Criminal Justice Coordinating Council (CJCC).

Policies

7. The County promotes multi-agency response to rural areas (outside a 30-mile radius of Flagstaff) coordinated through intergovernmental cooperative agreements.
 - a. The **Sheriff's Office** cooperates with other jurisdictions.
8. The County places a high priority on providing high-quality, culturally sensitive, professional law-enforcement services.
 - a. The **Sheriff's Office** constructed a Hogan for inmates to utilize.
11. Residents and homeowner associations are encouraged to accept a certain amount of responsibility for their personal safety and security and to participate as active partners in neighborhood crime prevention programs in cooperation with the County Sheriff's Office.
 - a. The **Sheriff's Office** hosts Neighborhood Watch crime prevention, CERT (Community Emergency Response Teams), and Situational Awareness training, as well as provides information on Identity Theft Awareness, Avoiding Scams, Outdoor Recreation Safety, Domestic Violence victim support, Safe Internet Exchange, Avalanche Safety Awareness, Preventative Search and Rescue, etc.
12. The County encourages and supports the establishment of organized youth activities, including employment training and community service programs as a crime-prevention strategy.
 - a. In addition to practicing emergency drills, the **Sheriff's Office** offers classes for school-aged children such as Freshman Focus on Avoiding Drugs and Alcohol, Boat/Water Safety, Hug a Tree, How to Get to School Safely, leading a Safe and Healthy Life Style, etc.

Goal

Provide for a high level of fire protection and safety.

- a. **Emergency Management** developed partnerships with the Ponderosa Fire Advisory Council (PFAC), the Wildland Fire Advisory Board (WFAB), and the Arizona Department of Forestry and Fire Management, as well as administered the City of Williams Post Wildfire Response Plan, "Ready, Set, Go" Public Outreach program, and the Coconino County Hazard Mitigation Plan.

- b. The **Sheriff's Office** patrols evacuated areas to prevent property crime, participates in local Emergency Planning Committee and Fire Advisory Councils and trainings, and promotes Firewise and related programs through public outreach and through interagency teamwork.

Goal

Reduce the threat of catastrophic wildfire in the W/UI.

- a. **Emergency Management** partnered with the Ponderosa Fire Advisory Council (PFAC) and the Wildland Fire Advisory Board (WFAB), the Arizona Department of Forestry and Fire Management, federal fire agencies like the Forest Service, Bureau of Land Management, and the Parks Service, and administered the City of Williams Post Wildfire Response Plan, "Ready, Set, Go" Public Outreach program, and the Coconino County Hazard Mitigation Plan.
- b. The **Sheriff's Office** shares fire safety messages at Neighborhood Watch meetings and sponsors the Woods Watch Program.
- c. **Parks and Recreation** conducted a major forest thinning project at Fort Tuthill.

Policies

- 32. Promote the Firewise and Fire-Adapted Communities Programs and support the development of a countywide W/UI Code.
 - a. **Emergency Management** and **Community Development** promote Firewise practices.

Goal

Avoid or mitigate the dangers posed by identifiable or predictable natural hazards.

- a. **Emergency Management** administered the Coconino County Hazard Mitigation Plan and hazard specific training courses.

Policies

- 33. Development proposed in geologically hazardous areas or on steep slopes should be done in a manner that poses little or no hazard to public health, safety, and property.
 - a. **Community Development** upholds this policy during pre-application meetings, residential and commercial/industrial plan review, and subdivision review.
- 34. Development projects including critical facilities, high-density residential, and major commercial and industrial uses shall not be approved in areas that are subject to high levels of seismic risk. Only very low-risk land uses will be considered for approval in such areas.
 - a. **Community Development** upholds this policy during pre-application meetings, residential and commercial/industrial plan review, and subdivision review.
- 35. Utility providers are encouraged to strengthen, relocate, or take other appropriate measures to safeguard pipelines, transmission lines, and other utility infrastructure in areas subject to elevated natural hazard risk.

- a. **Community Development**'s staff are recommending that the Bellemont Area Plan include a policy about poor soils and associated challenges for development.

Goal

Maintain a high level of emergency preparedness to effectively respond to disaster and recovery efforts.

- a. **Emergency Management** initiated Phase I of the Coconino County Emergency Operation Center (EOC) modernization project, worked with the Local Emergency Planning Committee (LEPC), improved the county's hazardous material's response plan, and is currently updating the Coconino County Emergency Operations Plan with stakeholders in addition to facilitating emergency response exercises and trainings across the county.

Policies

- 36. Commercial and industrial development projects shall identify all potentially hazardous or toxic materials expected to be utilized, stored, or produced by the development. Detailed plans shall be submitted regarding the use, storage, transportation, and disposal of such materials prior to considering approval of the project.
 - a. **Community Development** upholds this policy during pre-application meetings and plan review.
- 37. Development projects shall acknowledge existing conditions and/or hazards that may pose a threat to residents, such as proximity to physical hazards, and should mitigate such threats through appropriate site planning, buffering, and other physical design approaches.
 - a. See 36.a.
- 38. The County shall engage in coordination with other agencies and jurisdictions to promote emergency preparedness and response to natural and human-caused disasters and post-disaster recovery efforts. To ensure preparedness, the County shall review the Emergency Operation Plan annually and update it as necessary.
 - a. **Emergency Management** upholds this policy with the Emergency Operations Plan.
- 39. The County will work to incorporate long-term, post-disaster recovery planning that includes community planning and redevelopment as part of the overall emergency efforts and initiatives.
 - a. **Community Development** department staff are active with Emergency Operations Center Training, as well as meeting regularly in a Continuity of Operations group to plan for emergencies when the department offices may be unavailable for long periods of time.

Circulation

A total of eight goals and 44 goal-related policies direct the County's programming and efforts related to Circulation. The County is developing a circulation system that meets the policy objectives in the following ways:

Goal

Maintain a circulation network that is safe, efficient, and complementary to local communities and the environment.

- a. **Public Works** recently conducted a tree thinning project along Lake Mary Road which enhanced forest health and increased the visibility of wildlife for motorists. In fall 2017, the Canyon & Cumberland Roads Drainage Improvement Project included the installation of capped culvert crossings to help mitigate seasonal flooding impacts.

Policies

1. The County will coordinate land use and circulation planning activities to encourage comprehensive and efficient development patterns that support adjacent land uses, complement the character of communities and adjacent neighborhoods, and minimize impacts to the natural environment.
 - a. **Public Works, with Community Development** is implementing this policy in the Bellemont roundabout design and public roadway discussions with the Bellemont Area Plan Update Committee. *Future: Bellemont Access and Safety Project will involve utility relocation and the design of a roundabout to mitigate truck traffic issues at the northside Bellemont highway exit.*
2. The circulation system should facilitate the movement of goods, services, and people throughout Coconino County in support of existing and future economic activity and economic reinvestment.
 - a. Last year, **Public Works'** \$8.2 million Lake Mary Road Reconstruction Project widened more than five miles of roadway for multimodal use and overlaid another two miles of road between the south entrance of Mormon Lake and just north of Happy Jack. The decking of the Willow Valley Creek Bridge also was replaced as part of this project. *Future: Slated for construction in 2019, the Mormon Lake Road Project will include the mill, overlay and widening of the entire 9.8 miles of paved roadway along the western shore of Mormon Lake.*
3. The County shall fully implement Proposition 403 for improved roadway maintenance.
 - a. Revenues from Prop. 403 also are allowing **Public Works** to bolster its road maintenance service levels in several ways. A newly purchased computer software system will help the team to strategically plan and track maintenance work on roads, signs, culverts and other County assets. *Future: Burris Lane Drainage and Road Improvement Project, chip sealing and pavement preservation treatments along Lake Mary Road, Fort Valley Area, Leupp Road, and roads in Greater Williams and Kaibab Estates West areas.*

4. Encourage a collaborative working relationship with agencies and departments that have a hand in the planning, financing, construction, or maintenance of roadways within Coconino County to ensure that its standards, community values, and needs are considered.

- a. See 1.a.

Goal

Improve rural and regional transit service opportunities.

Policies

5. The County supports opportunities to enhance and expand local, regional, and inter-jurisdictional transit services.
 - a. **Community Development** arranged for a presentation from Northern Arizona Intergovernmental Public Transportation Authority (NAIPTA) for the Bellemont Area Plan Update Committee.

Goal

Improve nonmotorized circulation networks and provide greater opportunity for alternative modes of travel.

Policies

12. The County encourages development projects to provide infrastructure for nonmotorized travel. When appropriate for new developments, the County shall promote, and when feasible require, the installation of trails and bicycle lanes in coordination with ADOT.
 - a. **Public Works and Community Development** require non-motorized access for most project designs. The Bellemont Area Plan Update Committee has voiced their support to ADOT for adding pedestrian access to the soon-to-be-replaced Bellemont bridge over I-40, as well as sidewalks throughout the Area Plan.
13. The County promotes the connection of existing neighborhoods and communities (at both a local and regional scale) with trails, pathways, and other multimodal facilities. The County will coordinate with ADOT, the USFS, land managers, and property owners to achieve this.
 - a. **Community Development** encourages this during pre-application meetings and subdivision review, as well as during Area Plan updates.
 - b. **Parks and Recreation** supports the Flagstaff Trails Initiative, aimed at developing a regional trails plan.
 - c. **The County** has supported ADOT's work mapping and identifying the U.S. Bicycle Route 66 project.
14. Multimodal and no-motorized travel facilities should be designed to complement and enhance local community character, support accessible and low-cost recreation, and provide opportunities for interaction among residents.
 - a. See 13.a.

15. Where pedestrian and bicycle routes exist on adjacent properties, major developments and subdivisions must maintain connections and continue the cohesive development of the nonmotorized circulation network.
 - a. See 13.a.
16. The County shall set an example of incorporating pedestrian and bicycle travel infrastructure into the redevelopment or new construction of county collector and arterial roadways and support efforts to incorporate nonmotorized facilities into local roads and state highway redevelopment projects.
 - a. See 13.a.
18. The County encourages the development of trails and infrastructure for nonmotorized forms of travel by local incorporated areas. The County encourages FUTS connections to greater Flagstaff area satellite communities and new developments within the unincorporated areas of Coconino County to support connectivity.
 - a. In spring 2017 **Public Works** completed the Rio de Flag Flagstaff Urban Trail System (FUTS) Extension Project on the south side of the department's main office at 5600 E Commerce Avenue to Picture Canyon.

Goal

Ensure the quality design and development of circulation systems that include both motorized and nonmotorized modes of transportation.

Policies

21. Circulation infrastructure in major developments and subdivisions should be designed based on the principles of integrated conservation design, with multimodal opportunities within and outside of the development.
 - a. See 13.a.
25. The County supports the creation of road access easements that are both legal and functional.
 - a. **Community Development** upholds this policy during subdivision and land division processes.
27. The County will work collaboratively with ADOT to establish roadway, access management, and multimodal standards that are appropriate for Coconino County.
 - a. See 1.a.

Goal

Use best practices in the design and management of transportation infrastructure to minimize the impacts to soil, hydrology, and wildlife.

Policies

30. Avoid environmentally sensitive features such as stream channels and steep slopes in the design of new roads.

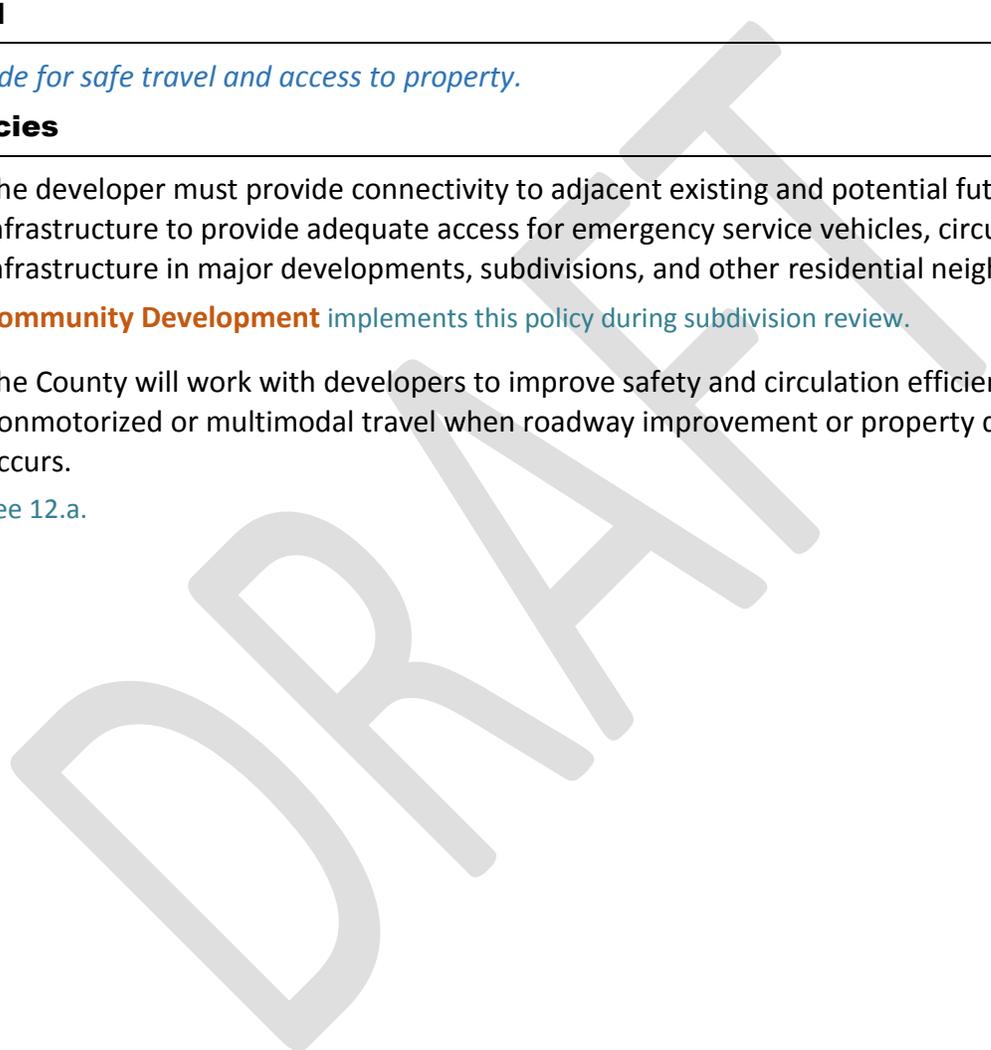
- a. See 25.a. *Future: **Public Works** will engineer the Spring Valley Road Drainage Improvement Project, to include a low water crossing, as well as revegetate areas along Lake Mary Road to mitigate the impacts of shoulder-side slope erosion.*
- 34. The County strongly supports the use of low-level lighting, subdued illumination, and limited application in the use of outdoor lighting along roadways and encourages the conservation of the dark skies inherent in the natural outdoor setting.
 - a. See 13.a.

Goal

Provide for safe travel and access to property.

Policies

- 43. The developer must provide connectivity to adjacent existing and potential future infrastructure to provide adequate access for emergency service vehicles, circulation infrastructure in major developments, subdivisions, and other residential neighborhoods.
 - a. **Community Development** implements this policy during subdivision review.
- 44. The County will work with developers to improve safety and circulation efficiency for nonmotorized or multimodal travel when roadway improvement or property development occurs.
 - a. See 12.a.



Energy

A total of four goals and 29 goal-related policies direct the County to implement energy efficiency, and that work is summarized below.

Goal

Reduce energy consumption by increasing energy conservation and efficiency.

- a. **Community Development** is working with the County to adopt the 2018 Building Codes, which include Energy Code provisions allowing the use of more sophisticated and energy efficient appliances, systems, and approaches to be integrated into the buildings.
- b. The **County** Green Team collaborated with County departments to address internal issues on water, energy, recycling, and waste reduction.

Policies

1. Coconino County shall be a leader in reducing energy consumption and shall strive for buildings to be energy self-sufficient.
 - a. **Facilities Management** analyzed trends in energy usage over a 10-year period, comparing current usage with FY08 usage. Due to implementing energy-efficient measures in County buildings such as relamping, programmable thermostats, irrigation reduction, and solar projects, the County enjoyed a reduction in electricity, gas, and water usage amounting to over 5 million kilowatt hours, 75,000 Therms, and over 10 million gallons, respectively. These efforts also kept over 4,500 tons of carbon dioxide emissions out of the atmosphere, and saved the County nearly \$900,000 in utility bills.
 - b. The **County** obtains roughly 1/3 of its electricity from solar panels installed on its buildings.
2. The County shall continue to pursue funding opportunities for weatherization programs, for educational programs for energy conservation and efficiency through the Sustainable Building Program, and for coordination with educational institutions and community partners. The County shall also support educational opportunities for workforce programs, job training, and employment opportunities such as the Energy Efficiency Conservation Corp.
 - a. The **County** Green Team hosted educational and outreach events including the annual Earth Day Celebration and Sustainable Living EGAD Series.
3. Proposed subdivisions, commercial, industrial, multifamily residential, and public and semipublic uses may consult with the Sustainable Building Program as part of the planning and zoning process. The review will include consultation on site location, project layout for maximum solar gain, building design, energy efficiency, and conservation of resources.
 - a. **Community Development** staff promotes the CCSBP during pre-application meetings.

4. The County shall support, foster, and adopt building efficiency programs and energy standards (including national programs such as ENERGY STAR and LEED) that reduce per-capita consumption.
 - a. **Community Development's** Sustainable Building Program upholds this policy.
5. The County shall be a model of sustainable design and energy efficiency in the construction of new County buildings and renovations.
 - a. **Facilities Management** has orchestrated renovations that have increased energy efficiency.
6. The County encourages energy conservation in both new construction and remodel and retrofits through codes and support of incentive programs.
 - a. See 4.a.
7. The County will assist residents of all income levels to identify achievable strategies that reduce energy consumption.
 - a. See 4.a.
8. The County shall promote the conservation of water, which requires substantial energy to treat and distribute.
 - a. See 4.a.

Goal

Utilize wind and solar resources by encouraging distributed energy systems.

- a. **Community Development** considers proposals for alternative energy products including Geothermal heat recovery systems, Solar-voltaic products and systems, Insulated concrete forms and wall components, Passive-solar systems, and Integrated solar-voltaic building components.

Policies

9. The County will review codes and ordinances on a regular basis to assure adaptability to changing technology and best practices in distributed energy systems.
 - a. **Community Development** staff planners are considering this policy during the current Zoning Ordinance update process.
10. The County encourages distributed energy systems located at the point of use and on disturbed lands near existing substations and transmission to reduce the amount of infrastructure and land disturbance required for energy generation.
 - a. **Community Development's** Zoning Ordinance allows roof-top solar in all zones.
11. The County will continue to explore, facilitate, and streamline the installation of distributed energy systems for homeowners and small businesses by providing education and resources through the Sustainable Building Program.
 - a. See 4.a.

Goal

Develop efficient and appropriate energy generation while avoiding and minimizing impacts to the natural environment, wildlife, human health, and community character.

Policies

14. The siting of utility-scale projects and transmission lines shall consider the protection of viewsheds; the potential for noise disturbances to adjacent residential areas; the conservation of species, habitats, and water resources; the preservation of prehistoric, historic, and cultural sites; the conservation of scenic corridors; and the protection of the character of public lands. Underground collection lines are strongly encouraged.
 - a. **Community Development** will implement the related action item directing development of a utility scale energy ordinance with the zoning ordinance update.
23. The County will require mitigation measures concerning air pollution, viewsheds, clear skies, collection methods, land disturbance, and emissions when considering utility-scale projects.
 - a. **Community Development** analyzes impacts and recommends mitigation measures during conditional use permit analysis.
24. The County shall encourage residents to replace existing wood stoves and fireplaces with EPA-approved units.
 - a. **Community Development** advances this policy by adding a similar policy to the current draft of the updated Bellemont Area Plan.
25. The County supports biomass energy production through the distribution of forest thinning materials to residents for firewood and for use by utility-scale facilities if the impacts of these facilities on the public health, wildlife, air quality, and the natural environment of nearby communities can be avoided, minimized, or mitigated.
 - a. **Community Development** consults with 4FRI (4 Forests Restoration Initiative) regularly.
26. The County will continue to research and support education on the various alternative energy resources and options.
 - a. See 4.a.

Goal

Increase the use of technologies and strategies to reduce pollution, environmental degradation, and negative health impacts associated with energy production.

Policies

28. The County supports technologies and procedures that protect air quality and visibility, viewsheds, public health, and the conservation of water.
 - a. **Community Development** staff consider this policy during conditional use permit analysis.

Implementation

There are 25 Action Items in the Implementation Plan. Some are project-specific and some are ongoing programs, and Community Development has responsibility for many items, but many are also a shared responsibility between departments. Of the 25 projects and ongoing programs, 22 are being actively implemented throughout the County.

Action Items

Project Specific: These tangible products have a beginning and an end and generally are one-time activities that go beyond work that is conducted as part of daily business.

Ongoing Programs: These program-related activities require an ongoing human component to develop and administer them—for example, a sustainable buildings program or a certified local government program.

| Action Item | Type | Who |
|--|------------------|-----------------------|
| <p>Update the Zoning Ordinance to further implement the goals and policies of the Comprehensive Plan. To include, but not be limited to, energy component, design standards, streamlined process, and enhanced zoning districts.</p> <p>Status: Community Development staff planners began a multi-phase process to updating the Zoning Ordinance, beginning in April 2017. The current focus is on updates to the land use tables (such as adding campgrounds in the G zone, and introducing mixed-use development (including residential) in commercial zones), performance standards, landscaping, lighting and administrative clean up. Future phases will address other Action Items identified in the Plan.</p> | Project Specific | Community Development |
| <p>Update the Subdivision Ordinance to further implement the goals and policies of the Comprehensive Plan. To include, but not be limited to, the ability to use conservation-based planning techniques when developing land, the lot-split process, and incentives to develop land through the subdivision process vs. lot split.</p> <p>Status: Community Development staff are nearing completion of a Subdivision Ordinance update, began in 2017.</p> | Project Specific | Community Development |
| <p>Develop new area plans for areas of growth with priority for the I-40 corridor, east and west.</p> <p>Status: Community Development has not yet started this item.</p> | Project Specific | Community Development |

| Action Item | Type | Who |
|--|------------------|--|
| <p>Continually review and update area plans. Give particular focus to the definition and identification of activity centers and growth areas.</p> <p>Status: Community Development staff planners began the Bellemont Area Plan Update in 2017 with possible completion in 2018; the update includes identifying a Rural Activity Center for the study area.</p> | Project Specific | Community Development |
| <p>Continue to work collaboratively to address water supply and demand concerns across the county by coordinating with and amending state and regional policy and continuing to identify possible incentives for water conservation.</p> <p>Status: Community Development staff are engaged with CPWP and CPWAC.</p> | Ongoing Program | County Departments Municipalities Agencies & Entities |
| <p>Develop and coordinate an invasive plant/weed management program both internally and as regulation.</p> <p>Status:</p> <ol style="list-style-type: none"> Community Development staff ensure that weed mitigation measures are part of some conditional use permits. Arizona Game and Fish Department has offered guidance on weed management plans for proposed projects, such as at Twin Arrows. Public Works has a comprehensive weed plan and conducts weeds control along county roads each year. The County is working to hire a Forest Restoration Coordinator to assist with 4FRI efforts. | Ongoing Program | County Departments Municipalities Agencies & Entities |
| <p>Define and identify essential community gateways. Develop policies and design guidelines for gateways and scenic corridors to enhance the value and amenity of these areas. Partner with state and federal programs in identifying funding sources for planning and development.</p> <p>Status: While Community Development's Zoning Ordinance includes standards for screening along scenic corridors, and design guidelines (through Design Review Overlays) in certain areas, this action item will be initiated with a future update.</p> | Project Specific | Community Development |
| <p>Coordinate with jurisdiction, agencies, and other entities to implement multimodal plans and projects.</p> <p>Status: Community Development and Public Works have considered the Bellemont Access Management and Multi-Modal Transportation Study in the Bellemont Area Plan update, and the Committee is engaged in conversation with ADOT regarding multimodal features on the Bellemont Bridge replacement project. This is an ongoing effort.</p> | Ongoing Program | County Departments Municipalities Agencies & Entities |

| Action Item | Type | Who |
|--|-----------------|--|
| <p>Identify Comprehensive Plan policies that would be strengthened by the inclusion of metrics to assess success or implementation of the policy. Begin to establish and use metrics to assess select policies.</p> <p>Status: This effort was initiated by Community Development staff planners with this Comprehensive Plan Annual Implementation Summary Report. Metrics will be explored with specific feedback from various departments.</p> | Ongoing Program | Community Development |
| <p>Work to incorporate the outcomes of the County’s Community Health Improvement Plan into future land use decision-making.</p> <p>Status: UNKNOWN; JAY?</p> | Ongoing Program | County Departments |
| <p>Enhance the advocacy of County interests in other statewide and regional planning mechanisms and coordinate with other jurisdictions and agencies to ensure that projects within Coconino County are consistent with the Comprehensive Plan goals and policies.</p> <p>Status:</p> <ul style="list-style-type: none"> a. The County’s Comprehensive Plan was recognized with an award from the Arizona Chapter of the American Planning Institute for 2017 Best Comprehensive Plan; Community Development regularly consults with a state-wide list serve of professional planners, and collaborates with City of Flagstaff staff. b. Parks and Recreation Department staff have attended stakeholder and committee meetings relative to the Joint Land Use Study. | Ongoing Program | County Departments Municipalities Agencies & Entities |
| <p>Create a Resource Information System with publicly available information as a one-stop shop for best available information to help in land use and development planning as well as decision-making. Prioritize information for areas of likely growth, including the Regional Plan and area plan boundaries.</p> <p>Status: Community Development and Information Technology GIS staff are working toward integrating ParcelViewer as the official zoning map of the County with constantly updated information.</p> | Ongoing Program | County Departments Agencies & Entities |
| <p>Work with private land managers, AGFD, ASLD, BLM, USFS, tribal entities and others to prevent the fragmentation of wildlife movement areas. Analyze the cumulative impacts of development, steps to mitigate, and steps to maintain and enhance native ecosystem; use the recent wildlife corridor study and continue to enhance recent open space acquisition.</p> | Ongoing Program | Community Development County Departments Municipalities |

| Action Item | Type | Who |
|--|-------------------------|--|
| <p>Status:</p> <p>a. Community Development regularly consults with partner agencies during permit and rezoning review. The Bellemont Area Plan Update will incorporate information from experts (Forest Service, AZ Game and Fish, ADEQ, etc.) to create recommendations and policies for the Area Plan.</p> <p>b. Arizona Game and Fish Department consulted on conservation practices in the current update of the Subdivision Ordinance, conditioned wildlife-friendly fencing in the approval of Johnson Ranch and Forest Highlands Estates, incorporated wildlife corridors and movement into the FMPO Regional Transportation Plan – Blueprint 2040, and began seeking to fill the Urban Wildlife Planner position.</p> | | <p>Agencies & Entities</p> |
| <p>Use tools such as partnerships, donations, easements, TDRs, and the purchase of development rights to preserve open and working lands.</p> <p>Status: Parks and Recreation Department staff have been working to sell the Frontiere Property conservation easement to Camp Navajo for perpetual monitoring and defense of the conservation easement.</p> | <p>Ongoing Program</p> | <p>County Departments</p> <p>Agencies & Entities</p> |
| <p>Create a staff position to ensure the implementation of the plan and to develop educational programs and materials for Planning & Zoning Commissioners, the BOS, public, development community, and other stakeholders to inform about the <i>Comprehensive Plan</i> and planning trends, innovations, and current best practices.</p> <p>Status: Community Development hired a long-range planner in 2016 to carry out this work.</p> | <p>Ongoing Program</p> | <p>Community Development</p> |
| <p>Develop a TDR ordinance for the county.</p> <p>Status: Community Development will begin this initiative during a future phase of the zoning ordinance update.</p> | <p>Project Specific</p> | <p>Community Development</p> |
| <p>Develop an expert “resource/advisors” list to gain expert advice for decision-making processes.</p> <p>Status:</p> <p>a. Community Development has lists of resources/experts for pre-application meetings, as well as Area Plan and Zoning Ordinance updates.</p> <p>b. Emergency Management has identified gaps in advisory committees for use in Emergency Management Policy development and has identified committees for FY19.</p> | <p>Project Specific</p> | <p>County Departments</p> |
| <p>Create a mechanism to communicate and coordinate internal (Coconino County) awareness and consistency with goals and policies of the <i>Comprehensive Plan</i>. Ultimately, the Plan</p> | <p>Ongoing Program</p> | <p>County Departments</p> |

| Action Item | Type | Who |
|---|-----------------|---|
| <p>should provide guidance to departmental budgets, work plans and the Capital Improvement Program.</p> <p>Status: Community Development published and distributed the <i>Comprehensive Plan</i> to all County Departments, created introductory presentations to departments and an information gathering process and format for this <i>Annual Implementation Summary and Recommendations</i>, and created the <i>Companion Guide to the Comprehensive Plan</i>.</p> | | |
| <p>Use the Sustainable Building Program to assist in the design of community and County projects and operations to ensure the application of <i>Comprehensive Plan</i> goals and policies.</p> <p>Status: Community Development's Sustainable Building Program is consulted regularly.</p> | Ongoing Program | Community Development County Departments |
| <p>Work to enhance relationships with ECONA, SEDI, chambers of commerce, and other advocacy groups to promote economic development opportunities across the county. Reduce unnecessary impediments to business attraction within the development process.</p> <p>Status: Community Development staff invited ECoNA to present information about economic opportunities in Bellemont to the Area Plan committee. The Zoning Ordinance update includes changing a number of conditional uses that will become permitted by-right, and adding new uses such as campgrounds in the General zone on parcels larger than 10 acres, reducing the Neighborhood Commercial zone minimum parcel from 2 acres to a ½ acre, and other updates clarifying development standards and requirements.</p> | Ongoing Program | Community Development |
| <p>Use technology to enhance public participation from all areas of the county including, but not limited to, remote participation in meetings and hearings, increased public notice, and mobile and remote community health and education services.</p> <p>Status:</p> <ol style="list-style-type: none"> a. Community Development has updated their webpages to include extensive information about the Bellemont Area Plan and Zoning Ordinance update process, and utilizes e-mail lists to solicit participation and feedback. The Bellemont Community Survey was conducted online and achieved a high participation rate compared to a hardcopy mailed survey. Staff planners are currently devising an interdepartmental, online process for permitting land divisions. b. For nearly 20 years, the Sheriff's Office has been a leader in and advocate for improving public safety communications and data information sharing in Arizona; they offer Situational | Ongoing Program | County Departments |

| Action Item | Type | Who |
|--|------------------|------------------------------|
| <p>Awareness classes and maintain an active Facebook page which engages many citizens.</p> <p>c. Emergency Management has identified gaps in social media and community outreach use for preparedness information and disaster related information and plans to increase use in FY19. <i>Future: Emergency Management policy will be driven by several advisory committees, and the department will increase use of remote/online trainings as well as social media outreach and use in 2019.</i></p> | | |
| <p>Develop a communication plan to distribute the <i>Comprehensive Plan</i> and other applicable planning documents. Work to create and provide web-based access to enhanced maps related to Plan goals and policies. Ideally, these maps will be new layers viewable on Parcel Viewer.</p> <p>Status: Community Development staff planners gave each department a copy of the <i>Comprehensive Plan</i> along with a brief presentation.</p> | Project Specific | Community Development |
| <p>Develop a utility-scale energy ordinance to give developers more clear direction on the appropriate siting of utility-scale projects.</p> <p>Status: “Utility-scale solar” has been added as a land use in some zoning districts during the current Zoning Ordinance update process, however more work remains for Community Development staff to accomplish this action item.</p> | Project Specific | Community Development |

Appendix

A number of County departments and one partner agency wrote detailed reports on how they have been implementing the Coconino County Comprehensive Plan over the last year, and some shared their future plans. These reports are compiled within this appendix. The details found within each report are provided to capture all programming details documented by the departments and agencies.

Arizona Game and Fish Department

Natural Environment

- Policies referring to conservation of Environmentally Sensitive Features:
 - These provisions were incorporated into the last version of the Subdivision Ordinance that I saw.
 - Review of proposed subdivisions and wildlife-friendly fencing and conservation of drainages/wildlife corridors became conditions of approval (examples: Johnson Ranch and Forest Highlands Estates).
 - Incorporation of wildlife corridors and movement into the recent “FMPO Regional Transportation Plan –Blueprint 2040”
 - Incorporation of wildlife corridors and I40 wildlife crossings into the current JLUS and Bellemont Area Plans.
- Policies referring to protection of sensitive and federally listed species:
 - There is a policy referring to maintaining the Urban Wildlife Planner (UWP) position. Indeed, it looks like this position will be filled in the next couple of months.
 - The Urban Wildlife Planner position and associated funds have supported the translocation of a prairie dog colony before being developed by Timberline Firearms. These prairie dogs are supporting grassland restoration efforts at Petrified Forest National Park. AGFD will be conducting another translocation from within Flagstaff City Limits this summer with UWP funds.
 - CCP&R and Rogers Lake County Natural Area have been an important partner in efforts to reestablish breeding populations of the northern leopard frog, a locally rare species that is challenged by invasive disease and habitat destruction.
- Policies referring to invasive weed control, forest management and soil conservation:
 - CD’s Sustainability Program developed a public brochure to help residents identify and eradicate invasive weeds.
 - Weed management plan guidance has been developed by the UWP and these plans have been required in proposed projects with invasive weed problems (Twin Arrows commercial project).

- CC Public Works funded a comprehensive weed plan and conducts weed control along county roads every year.
- The County is hiring/has hired a Forest Restoration Coordinator to assist with 4FRI and other forest restoration efforts across the county.
- Local Fire Departments are incorporated into the review of proposed subdivisions and major projects to require and coordinate forest restoration and fire hazard reduction efforts where needed.
- County Engineering Standards are incorporating Best Management Practices associated with soil retention and conservation in development and road-building projects.

Community Development

Sustainability and Resiliency

CURRENT EFFORTS

- The County is delegated the oversight of the onsite wastewater program and enforces regulations per the Aquifer Protection Permit Program (APPP) 18 A.A.A.C.9, Articles 1-4. The County is working with the state to update these rules, one of which is the proprietary product listings for new technologies. New technologies are being developed that are more energy efficient, water efficient and offer more choices for lots with challenging soils and/or topography.
- The Environmental Quality division currently recognizes a hauled water credit, allowing homeowners to reduce their system sizing to account for hauled water.
- Environmental Quality encouraged, introduced and established a path forward through ADEQ Rules for the use of a whole house incineration system. These systems would be an option for properties with extreme site and/or setback constraints. Currently we have one of these systems being installed in Oak Creek Canyon.
- The County is currently pursuing the adoption of the 2018 International Codes. The Residential Code contains Appendix Q, which specifically addresses Tiny Houses. In the past, the county has relied on a Substantive Policy to regulate these structures. The adoption of Appendix Q provides many code incentives that are outside the scope of the Residential Code that apply to Single-Family Dwellings, thus providing predictability, less stringent code requirements, which incentivizes a more affordable, energy efficient and sustainable housing option for the county residents.

FUTURE EFFORTS

- Environmental Quality is delegated some portions of the Solid wastes rules from ADEQ. One area of improvement and need for citizens of the county could be the development of a residential and commercial composting program for citizens without trash services. The program could seek out grants to launch this program and partner with City of Flagstaff to

help reduce the amount of trash that is received and processed at our landfill. There are grants available that would allow for this program to be staffed and funded.

Natural Environment

- The APPP rules are amended on a five-year cycle. In 2001 with the adoption of rules, ADEQ developed a 4.23 General Permit that recognized the use of cluster systems for flows up to 24,000 gpd. This General Permit was widely used and is paving the way for consideration of increasing the flows up to 100,000 gpd which would allow innovative wastewater designs to be incorporated into the subdivision process through the use of cluster systems, step systems, and designs that utilize the treated wastewater for landscape on location that could be permitted through the county.
- Community Development is an active participant in the on-going education of realtors, homeowners, developers, installer engineers, sanitarians, pumpers and service providers. Current efforts include the Southwest Onsite Wastewater Conference that is held bi-annually in Arizona.
- Environmental Quality division continues to hold stakeholder meetings for the changes and implementations being made to the program.
- Environmental Quality is working toward the development of an educational program for septic system owners, pumpers, designers, installers, contractors, regulators and health officials on the proper sizing proper siting, design, installation, operation, and maintenance of onsite wastewater treatment facilities.

Water Resources

- Environmental Quality division will encourage and promote water conservation and reuse on all projects as allowed for through the APP Program.
- The EQ Program is working with ADEQ to be the leaders in the state and nation on developing a program to recognize the Beneficial Reuse of treated effluent from Onsite Systems. The county has been selected to chair the committee in this area that is rapidly developing but has gone unrecognized by state regulations and the industry.

Community Services

- Environmental Quality division continues to actively participate in rule revisions, change and updating. Coconino County is one of the most up-to-date counties regarding new product development.
- Environmental Quality division is interested in promoting and developing a reference design. Grant money is available that would help fund and staff these projects that could help address specific needs of citizens in the county. One example would be the development of a “tiny” wastewater system for an RV that is located on very shallow soils over top of rock. The idea is to address the public health and environmental aspect of these individuals left without

a means to properly, safely and regularly dispose of their wastewater in a safe and environmentally friendly manner.

Energy

- The Building Codes are amended on a three-year code cycle to allow new, innovative products and applications to be applied to construction projects through performance modeling. The County adopts these codes every six-years and is in the process of adopting the 2018 editions. The Energy Code provisions allow the use of more sophisticated and energy efficient appliances, systems, and approaches to be integrated into the buildings, thus creating a more energy efficient and sustainable home/business.
- The Building Codes keep pace with the ever changing solar, geo-thermic, and alternative energy products and incorporate their use into the codes via the ICC Evaluation Services Program. New innovative technologies are proposed as an alternative or addition to the codes and receive an Evaluation Service Report (ESR). Some examples being used are: Geo-thermic heat recovery systems, Solar-voltaic products and systems, Insulated concrete forms and wall components, Passive-solar systems, Integrated solar-voltaic building components.

Implementation Action Items



PHOTO: Belmont residents discuss the location of a Rural Activity Center for the Belmont Area Plan Update.

Community Services

Community Services

Coconino County Community Services (CCCS) and United Way of Northern Arizona (UWNA) contracted with the Laboratory for Applied Social Research (LASR) within the Department of Sociology and Social Work at Northern Arizona University to help conduct a 2017 Community Needs Assessment. In the summer of 2017, LASR conducted eight focus groups with low-to-

moderate income residents in communities across Coconino County: Doney Park, Flagstaff, Fredonia, Mountaineer, Page, Tusayan, and Williams. Two focus groups were conducted in Flagstaff: one in English, and one in Spanish. Questionnaires were distributed in the Marble Canyon area in lieu of a focus group there. The Community Needs Assessment was envisioned as a way to examine community and family vitality (defined as “the capacity to live, grow and develop with a purposeful existence”) in Coconino County, among individuals of low-to-moderate income (defined as those whose income is up to 200 percent of poverty level).

Emergency Management

Public Safety

CURRENT EFFORTS

- Ensuring emergency services and response to meet residents’ needs.
 - Hwy 180 Winter Severity Crew Plan with Summit Fire District and City of Flagstaff Fire department
 - Representing the county in Wildland Fire Command Teams
 - Training and Exercising of the Coconino County Emergency Operations Center
 - Phase I of the Coconino County Emergency Operation Center modernization Project
 - Participation in the Northern Arizona Healthcare Paramedic Education Community Advisory Board (NAHPECA)
 - Partnership with the Northern Arizona Health Care Association (Northern AzCHER), an association of hospitals and health care organizations for Northern Arizona
- Ensure safe, crime-free neighborhoods and communities.
 - Involvement in the Northern Arizona School Emergency Preparedness and Response Consortium
 - Development of the family reunification plan with Flagstaff Unified School District
 - Continued work towards unified mutual aid agreements with county agencies through the Arizona Mutual Aid Compact (AZMAC)
 - Involvement in the county’s Facilities’ Department Building and Campus Security Project
 - Administration of the county’s State Homeland Security Grant Program (SHSGP) funding and training
 - Development and maintenance of Coconino County’s Multi-Year Training and Exercise Plan (MYTEP).
- Provide for a high level of fire protection and safety.
 - Partnership with the Ponderosa Fire Advisory Council (PFAC) and the Wildland Fire Advisory Board (WFAB)
 - Partnership with the Arizona Department of Forestry and Fire Management

- Administration and development of the City of Williams Post Wildfire Response Plan
- “Ready, Set, Go” Public Outreach program
- Administration, development, and maintenance of the Coconino County Hazard Mitigation Plan
- Reduce the threat of catastrophic wildfire in the W/UI.
 - Partnership with the Ponderosa Fire Advisory Council (PFAC) and the Wildland Fire Advisory Board (WFAB)
 - Partnership with the Arizona Department of Forestry and Fire Management
 - Partnership with federal fire agencies like the Forest Service, Bureau of Land Management, and the Parks Service
 - Administration and development of the City of Williams Post Wildfire Response Plan
 - “Ready, Set, Go” Public Outreach program
 - Administration, Development, and Maintenance of the Coconino County Hazard Mitigation Plan
- Avoid or mitigate the dangers posed by identifiable or predictable natural hazards.
 - Administration, development, and maintenance of the Coconino County Hazard Mitigation Plan
 - Administration of hazard specific training courses
- Maintain a high level of emergency preparedness to effectively respond to disaster and recovery efforts.
 - Phase I of the Coconino County Emergency Operation Center (EOC) modernization project
 - Involvement with the Local Emergency Planning Committee (LEPC), the planning committee for our county’s hazardous material’s response
 - Grant application and acceptance to improve the county’s hazardous material’s response plan
 - Emergency Management has reviewed the Coconino County Emergency Operations Plan this year and are in the process of making updates with stakeholders
 - Exercises across the county:
 - City of William’s Post Wild-fire Flooding table top exercise
 - City of William’s Active Shooter table top exercise
 - Town of Tusayan Wildfire Exercise
 - Coconino County Emergency Operations Center Drill
 - Arizona Mass Care Exercise
 - Sedona Siren Test
 - Training across the county
 - Winter Weather Preparedness course
 - Incident Command System classes

- Damage Assessment courses
- Rapid Needs Assessment course

FUTURE EFFORTS

- Ensuring emergency services and response to meet residents' needs.
 - Implementation of the Hwy 180 Winter Severity Crew Plan in coordination with Summit Fire District and City of Flagstaff Fire department
 - Continued representation of county constituents to Wildland Fire Command Teams, ensuring these teams are sensitive to local concerns and issues.
 - Continued partnership with the Ponderosa Fire Advisory Council (PFAC) and the Wildland Fire Advisory Board (WFAB)
 - Training and Exercising of the Coconino County Emergency Operations Center
 - Phase II of the Coconino County Emergency Operation Center modernization Project
 - Emergency Management will assess the areas not serviced by emergency medical services in coordination with the Health department to determine solutions and vulnerability of these communities
- Ensure safe, crime-free neighborhoods and communities.
 - The department will continue partnership with the Northern Arizona School Emergency Preparedness and Response Consortium
 - Continue work to maintain mutual aid agreements between emergency response agencies
 - Administration of the County's State Homeland Security Grant Program (SHSGP) funding and training
 - Maintenance and development of Coconino County's Multi-Year Training and Exercise Plan (MYTEP) for FY 19
- Provide for a high level of fire protection and safety.
 - The department will represent County Constituents to Wildland Fire Command Teams, ensuring these teams are sensitive and responsive to local concerns and issues.
 - The department will explore ways of increasing communication between the Ponderosa Fire Advisory Council (PFAC) and the Wildland Fire Advisory Board (WFAB)
 - Continued communication with the Arizona Department of Forestry and Fire Management
 - Community Outreach program inclusive of messages like the "Ready, Set, Go" campaign
 - Administration, Development, and Maintenance of the Coconino County Hazard Mitigation Plan
 - Development of a county wide Post Wildfire Flooding response plan
- Reduce the threat of catastrophic wildfire in the W/UI.
 - The department will explore ways of increasing communication between the Ponderosa Fire Advisory Council (PFAC) and the Wildland Fire Advisory Board (WFAB)

- Continued partnership with the Arizona Department of Forestry and Fire Management, and Federal wildfire response agencies
- Continuation of the City of Williams Post Wildfire Response Plan development
- Public Outreach campaigns like “Ready, Set, Go”
- Administration, development, and maintenance of the Coconino County Hazard Mitigation Plan
- Development of a county wide post wildfire flooding response plan
- Search for grants to fund wildfire mitigation projects identified in the Coconino County Hazard Mitigation Plan
- Avoid or mitigate the dangers posed by identifiable or predictable natural hazards.
 - Administration, development, and maintenance of the Coconino County Hazard Mitigation Plan
 - Coconino County plans to review hazards and threats to property and constituents in FY 19
 - Search for grants to fund mitigation projects identified in the Coconino County Hazard Mitigation Plan
- Maintain a high level of emergency preparedness to effectively respond to disaster and recovery efforts.
 - Coconino County Emergency Operation Center (EOC) modernization project Phase II
 - Involvement with the Local Emergency Planning Committee (LEPC), the planning committee for our county’s hazardous material’s response
 - Implementation of the Hazardous Materials Grant Program funding to plan for Coconino County’s Hazardous material’s response
 - Updates to the Coconino County Emergency Operations Plan
 - Exercises and training across the county

Implementation Action Items

CURRENT EFFORTS

- Emergency Management has identified gaps in advisory committees for use in Emergency Management Policy development and has identified committees for FY19
- Emergency Management has identified gaps in social media and community outreach use for preparedness information and disaster related information and plans to increase use in FY19

FUTURE EFFORTS

- Emergency Management will develop several committees to help drive emergency management policy in FY19
 - Emergency Management Advisory Committee
 - Coconino County Regional Training Advisory Committee

- Access and Functional Needs Advisory Committee
- Emergency Management will identify remote access tools to allow individuals to attend meetings and trainings remotely across the county
- Emergency Management will increase social media outreach and use for FY19

Parks and Recreation Department

Parks, Open Space, Trails, & Recreation

CURRENT EFFORTS

- **Disc Golf Course Partnership:** The Flagstaff Disc Golf Club (FDGC) approached Coconino County Parks and Recreation in early 2017 with the desire to fund and construct an 18-hole disc golf course at Fort Tuthill County Park. On October 3, 2017 Parks and Recreation staff presented a proposal for the frisbee disc golf course to the Board of Supervisors. The BOS provided the Department with input which was then incorporated into the draft agreement with FDGC. As a result, Coconino County Parks and Recreation (CCPR) has worked extensively with FDGC to generate terms and conditions of a Partnership Agreement. A disc Golf course was identified on the 2013 Fort Tuthill County Park Master Plan. The partnership will have FDGC raising funds to construct the course, ensure the course is installed to CCPR standards, assume costs of future repair replacement needs, and coordinate volunteer clean-up days. The Parks and Recreation Department will be responsible for routine maintenance and managing the course.
- **Historic Quad at Fort Tuthill County Park:** Fort Tuthill County Park was home to the Arizona National Guard's summer training grounds from 1929-1948, and in 1955 the site became a county park. The historic Quad is home to the annual Coconino County Fair, which celebrates its 69th year in 2018 and averages over 40,000 people during the four-day event. When the historic Quad was dedicated on the National Register of Historic Places in 2004, the buildings were returned to their original brick siding and painted their traditional colors of white with green trim. However, the historic Quad remained a sea of asphalt, with areas buckling due to event staking and the region's freeze-thaw weather. When Coconino County residents approved a sales tax initiative in 2002, the renovation of historic portions of Fort Tuthill was on the ballot. In 2016, after a series of master planning meetings, construction broke ground. From Fall 2016 to Summer 2017, the historic Quad's surface was ripped up and revamped with new water, electrical, and communications infrastructure. To accommodate the construction, additional infrastructure projects took place, like diverting electricity to the park's administration office, removing non-historic buildings and features, and extending a popular trail system. The County's Parks and Recreation Department dedicated the historic Quad in August 2017, just in time for the Coconino County Fair. Fairgoers expressed positive feedback and were treated to smooth concrete walkways that are ADA accessible, with sandblasted military insignia that pay homage to the site's military past, dark-sky lighting, a PA system, and over 30 landscape trees that will provide future shade. The \$4.1 million

renovation project illustrates the challenge of updating a park and recreation site while retaining historical integrity.

- **Flagstaff Snow Play:** Flagstaff Snow Park entered into its second season at Fort Tuthill County Park despite a winter of lackluster snow fall. Flagstaff Snow Park improved upon last year's work by grading existing slopes to make runs safer and more enjoyable for snow play seekers. They also created a gradual ramp at the end of the runs to provide a safe way for users to come to a stop at the end of their ride. When snow does fall, the snow park provides a safe and concentrated outlet for approximately 1,000 winter play enthusiasts.
- **Rogers Lake Natural Area Trail and Wildlife Platform:** The Rogers Lake County Natural Area Trail System is located 10 miles southwest of Flagstaff in Coconino County. Rogers Lake, an area known for its significant natural and cultural resources and incomparable wildlife viewing, features two trails, 2-Spot and Gold Digger, totaling six miles and offers views of forested uplands, the lake bed, and unprecedented vistas of the San Francisco Peaks. The County Parks and Recreation Department completed the trail system and two trailheads with parking in August 2016. In April 2017, CCPR finished a watchable wildlife viewing platform that overlooks the lake. This platform includes viewing telescopes, bronze castings of wildlife examples and was built completely in-house by our talented parks staff. The County held a BioBlitz citizen science project in April 2016 and the Arizona Watchable Wildlife Experience group held a summer program at the new watchable wildlife site in Summer 2017. The multi-use, non-motorized trail system was built in a sustainable manner as to prevent erosion while at the same time taking advantage of natural features to create a truly excellent trail experience. The trail enhancements are sustainable in design using re-purposed materials throughout. Some of the sustainable features that parks and recreation staff have completed include: a ramada structure built from recycled lumber that diverts rainwater to a water feeder for birds, bats, and small mammals; two trailheads with parking lots made from milled asphalt diverted from a local highway re-alignment project near Fort Tuthill County Park; and a more accessible trail surface made from repurposed, engineered crushed stone originating from a renovation project from Flagstaff Pulliam Airport.
- **Forest Thinning at Fort Tuthill County Park:** Coconino County Parks & Recreation conducted a forest thinning project at Fort Tuthill County Park to increase forest health, to improve public safety and to reduce wildfire risk. Removal was conducted by hand and mechanical thinning. The Fort Tuthill Thinning Project is a collaborative effort between Coconino County, Arizona Department of Forestry & Fire Management, Greater Flagstaff Forests Partnership, U.S. Forest Service, The Nature Conservancy, Arizona Game & Fish Department, Northern Arizona University Ecological Restoration Institute, and the City of Flagstaff. To increase plant diversity on the denuded landscape, like the logging roads that were rehabilitated after the thinning project finished, CCPR staff seeded the area with native grasses, wildflowers, and forbs. After seeding, staff put down woody debris to hold moisture on the seed bank, perfect timing with the subsequent snow storm. CCPR staff also created animal burrowing habitats in select areas at Fort Tuthill County Park using stumps from the thinning project. While brush piles are established methods for habitat creation for smaller mammals like rabbits, these stump habitats are a modified design to accommodate larger mammals like fox and raccoons. CCPR staff created a hole against a hillside, placed stumps from the logging area in the hole,

covered the area with woody material and dirt, and then seeded the top. As viewed from the Fort Tuthill trail system, park visitors will see a rounded hill with grasses and shrubs around it. By creating stump habitats, CCPR is creating a habitat nexus for multiple animal species in the park.

- **Flagstaff Trails Initiative:** In August 2017, the National Park Service Rivers, Trails, and Conservation Assistance Program was enlisted to initiate the Flagstaff Trails Initiative (FTI) planning process, a collaborative, multi-jurisdictional recreational trail planning effort. The core partners include the Coconino County, City of Flagstaff, Coconino National Forest, Flagstaff Area National Monuments, Flagstaff Biking Organization, and the Nature Conservancy. The primary goal of this planning process is to develop a Flagstaff Regional Trails Plan that consolidates a variety of existing trail plans, ideas, and concepts into a single regional document that guides trail projects across multiple jurisdictions. This process will result in a Flagstaff Regional Trails Plan that identifies gaps in the current trail system, proposes future trail alignments and improvements, identifies public access points that need to be protected or established, develops alignments for trails that connect across multiple jurisdictions, prioritizes trail projects, and identifies potential funding sources for the proposed projects.
- **Volunteer Projects:** Along with regional partners that included the City of Flagstaff, Willow Bend Environmental Education Center, Flagstaff Biking, Coconino National Forest, Arizona Trails Association and others, CCPR participated in the coordination of open space volunteer activities associated with Make a Difference Day and National Trails Day.

FUTURE EFFORTS

- **Bike Park Phase II:** Coconino County Parks and Recreation was awarded a Land and Water Conservation Fund Grant for the construction and Phase II of the Bike Park. Working with County partner Flagstaff Biking Organization, this grant will see the expansion of the popular Bike Park and provide restroom facilities for park users thereby encouraging lengthier park visits, as well as greater user experience and comfort.
- **Soldiers & Bridge Trail:** Coconino County Parks and Recreation was awarded a Arizona State Parks Recreational Trails Program Grant and will utilize the funds on the Fort Tuthill Trail System to renovate three miles of Soldiers Trail, mitigate and restore two miles of the same Soldiers Trail. New trail construction will consist of extending the Bridge Trail by 1/2 mile, adding 1/4 mile of new trail that connects to the Flagstaff Loop Trail and the Fort Tuthill Bike Park, and adding 1/2 mile of new downhill/flow trails. Extending the Bridge Trail another 1/2 mile will connect it with the Soldiers Trail on the park's north end and provide multiple downhill access points to the Soldiers Trail. Additionally, users would be able to connect to the Flagstaff Loop Trail, Flagstaff Urban Trail and the Fort Tuthill Bike Park from additional access points in the park, providing another trail linkage in the community. CCPR will use grant funds to hire trail crews to do trail maintenance, mitigation, restoration and construction. CCPR will also use grant funds for signs and new trail maps. CCPR will provide in-kind matching funds through staff's trail design and layout expertise, supervision of trail crews, and installation of trail posts.

- **Herrinburg Trail & Wetland Restoration:** The Herrinburg wetlands in Kachina Village need restoration. The first step is to obtain a wetland study which will provide design and an estimated cost for the restoration, which would then be leveraged to obtain grants for restoration work. This project furthers the County's commitment to work towards active stewardship, preservation, and conservation of Coconino County's natural resources. The project would also involve overdue Herrinburg Wash Trail maintenance and restoration.
- **Pumphouse Wash Trail & Trail Access Point:** Coconino County Parks and Recreation is in the final stages of acquiring a small parcel off Tolani Road in Kachina Village. The parcel will become a trail access point just above the O'Neil Springs and service a social trail along the uplands of the Pumphouse wetlands. The project will formalize access and the trail itself adding it to County's growing trail system.
- **Forest Health Information Signs:** This project involves installing an educational kiosk that will greatly complement the recent thinning project completed at Fort Tuthill County Park providing park visitors an expanded opportunity to learn about the ecological benefits of active forest management. This kiosk development, and potentially future interpretive trail signage, is being coordinated through the Greater Flagstaff Forests Partnership (GFFP) with funding from the Fire Adapted Communities Learning Network whom GFFP is a one of nearly 20 core members nationally. Multiple local GFFP partners are involved with designing the signs including the Arizona Department of Forestry and Fire Management and the Ecological Restoration Institute. Conceptually, the signs could include: Evidence of frequent fires showing images of fire scars and dates, A large colorful image with embedded text boxes explaining the myriad of ecological benefits of restoration style and other forest treatments, Images of treated and untreated properties before and after a wildfire as well as facts explaining restoration and other treatments, Existing treatment effectiveness containing a Fire Danger Rating sign along with County Wildfire Defense Ordinance information and a teaser to direct park visitors to an existing kiosk to learn more about the ecological aspects of forest management.
- **Babbitt CO Bar Ranch Trail:** Coconino County Parks and Recreation, in partnership with the Arizona Trail Association (ATA), is working with Babbitt Ranches to develop a new, 11-mile single-track segment through ranch lands that would connect two points of the Arizona Trail. Babbitt Ranch representatives have started crafting agreement language between them, Coconino County, and the Arizona Trail Association. The agreement would involve Coconino County and ATA staff carving the trail using a Sweco and mini-excavator, the Arizona Conservation Corps using hand tools to build and finish portions of the trail, and ATA organizing volunteer weekend work events, volunteer vacations, and other opportunities for community members and volunteers to build out the trail.
- **FUTS Sheep Trail Segment:** This project will extend the Flagstaff Urban Trail System (FUTS) from the Ponderosa Trails neighborhood to the FUTS terminus at Fort Tuthill County Park. This new section of FUTS has been in the planning stages for many years and is mentioned in several regional plans including the Flagstaff Loop Trail, the City of Flagstaff's Multimodal Plan, and the 2013 Fort Tuthill County Park Master Plan.

- **Copeland Trail Forest Access:** Plans are nearly complete as well as public input for reconstruction of a forest access trail off Copeland Lane in Timberline. This highly utilized forest access eroded resulting from the 2010 Shultz Floods. This collaborative project between the Parks and Recreation and Public Works Departments is expected to be complete in FY19.

Public Works

Circulation

CURRENT EFFORTS

- Last year the \$8.2 million Lake Mary Road Reconstruction Project widened more than five miles of roadway for multimodal use and overlaid another two miles of road between the south entrance of Mormon Lake and just north of Happy Jack. The decking of the Willow Valley Creek Bridge also was replaced as part of this project. This was the second of three grant-funded projects awarded to the County by the Federal Highway Administration's Central Federal Lands Highway Division (CFL) to improve access to forest lands adjacent to the Lake Mary Road Corridor. In 2012, the first (\$8.95 million) project pulverized, graded and repaved 17 miles of Lake Mary Road between State Route 87 and Happy Jack. In summer 2017, the County was awarded a \$20.7 million grant from the Federal Highway Administration's Central Federal Lands Highway Division (CFL) to improve Mormon Lake Road. Slated for construction in 2019, the Mormon Lake Road Project will include the mill, overlay and widening of the entire 9.8 miles of paved roadway along the western shore of Mormon Lake. The County's match of approximately \$5 million for this project will be funded by Proposition 403, the County's Road Maintenance Sales Tax. Together, this trio of projects will help to ensure that the Lake Mary Road Corridor remains Coconino County's premier forest highway and high-use recreational corridor and an international destination for years to come.
- To minimize impact to soil, hydrology and wildlife, Public Works schedules and manages annual Roads Capital Improvement Plan (CIP) construction projects during dry seasons and suspends construction activities during sensitive wildlife mating and nesting periods for such species as the Mexican Spotted Owl.
- Public Works recently conducted a tree thinning project along Lake Mary Road. This project created (road shoulder area) clear zones through the removal of trees and vegetation, which had caused sight-distance safety issues and hampered roadway visibility for drivers. In addition to enhancing forest health, this project improved roadway safety by increasing the visibility of wildlife for motorists.
- In spring 2017 Public Works completed the Rio de Flag Flagstaff Urban Trail System (FUTS) Extension Project on the south side of the department's main office at 5600 E Commerce Avenue. The goal of this project was to extend the FUTS along the Rio de Flag and ultimately to Picture Canyon. The project involved construction of the trail, revegetation of the waterway, improvement of the yard's drainage and relocation of the water standpipe located

near the Sheep Hill Yard Access Road. Another major accomplishment of this project was restoration of the trail's adjacent slopes along the Rio so that they emulate the natural surrounding landscape of this area, which is near a section of the Arizona Trail.

- In fall 2017 the County improved safe travel and access to properties in the Kaibab Estates West area with the Canyon & Cumberland Roads Drainage Improvement Project. This project included the installation of capped culvert crossings on Canyon Road and Cumberland Road. This goal of this project was to help mitigate seasonal flooding that occurs in the wash between these two roads, which can cause severe downstream impacts and render these roads impassable during monsoon season and other times of the year.
- Revenues from Prop. 403 also are allowing Public Works to bolster its road maintenance service levels in several ways. A newly purchased computer software system will help the team to strategically plan and track maintenance work on roads, signs, culverts and other County assets.

FUTURE EFFORTS

- The Public Works Department plans to address the above goals and policies during the next fiscal year (2018-2019) in the following ways:
- This spring Public Works' contractor will break ground on the Burris Lane Drainage & Road Improvement Project. Funded by Prop. 403, this \$2.4 million project includes utility relocation, localized drainage improvements, pavement rehabilitation and installation of widened shoulders for multimodal use and is expected to be completed this fall.
- Public Works also is currently in the process of evaluating pavement conditions for County maintained roads to determine and prioritize future pavement preservation projects.
- Each year Public Works spends approximately \$3 million to conduct chip sealing and other pavement preservation projects on approximately 50 miles of paved County roads. Funded by Prop. 403, chip sealing and pavement preservation treatments such as asphalt overlays are conducted as preventative measure to protect asphalt, which is severely impacted by traffic and some of the nation's most intense freeze/thaw cycles. This spring, the County plans chip seal and pavement preservation projects along more than 50 miles of paved County roads this season. This year's projects include a section of Lake Mary Road, the Fort Valley area, Leupp Road and roads in the Greater Williams and Kaibab Estates West areas.
- This summer the County will begin the design phase of the Bellemont Access and Safety Project. This project will address traffic flow and safety issues at the intersection of Transwestern Road, Shadow Mountain Drive and Brannigan Park Road in Bellemont. The project, which will tie into Arizona Department of Transportation (ADOT) right of way, includes the construction of a roundabout, development of an alternative business access and the installation of multimodal lanes to improve traffic circulation for businesses, travelers and residents. Utility relocation for this project is slated for next year with construction scheduled for 2020. Public Works and Parks & Recreation been working with area residents on plans to reestablish the forest trail access between the western end of Copeland Avenue and the adjacent U.S. Forest Service property. This forest access trail was destroyed by flooding

following the 2010 Schultz Fire. This project would improve nonmotorized access to these trails.

- The Spring Valley Road Drainage Improvement Project is intended to help mitigate seasonal roadside drainage issues that occur near the intersection of North Spring Valley Road and Pumpkin Center Road. This project, which is being internally engineered by Public Works, features the installation of a low water crossing that is scheduled to be constructed later this year.
- Lastly, the County plans to repair sections along right of way on Lake Mary Road, which have been impacted by shoulder-side slope erosion. The vegetation that will be installed will help to mitigate these erosion issues and, in turn, help improve soil, hydrological and environmental health in this area.

Sheriff's Office

The Sheriff's Office mission and value statements explain our dedication to providing professional, respectful services to all people as well as our commitment to improve the quality of life in our community (our motto is Service to Community). We perform our jobs with dedication (providing exceptional services to all people), professionalism (performing our jobs to the highest standards), ethics (valuing the public's trust and acting with honesty and integrity), and respect (being compassionate and attentive the needs of our community and treating everyone with dignity).

Public Safety

CURRENT EFFORTS

- Our Annual Report provides detailed information and data on Sheriff's Office services to the community. Each year Sheriff Deputies respond to approximately 55,000 calls for service. An important part of our approach is to conduct proactive community and business patrols. Our Criminal Investigations unit provides advanced investigations on an average of 300 cases annually. We respond to nearly 300 Search and Rescue (SAR) and Missing Person calls for service annually. SAR Volunteers donate 15,000 hours each year to search and rescue training & missions. Community Emergency Response Teams (CERT) and Volunteers in Policing perform 2,000 hours of training, outreach, and response to emergency events annually. Volunteers in our Detention Facility provide over 3,600 programs and classes to inmates each year. Detention staff processes over 10,000 inmates yearly and provides medical care, substance abuse treatment, life skills training, community transition plans, culturally relevant programming in a Hogan and Sweat Lodge, special dietary needs, and regular visits from foreign consulates to our inmate population. Our inmate programs aim to improve outcomes for inmates as well as the community.
- The Sheriff's Office maintains strong working relations with local, state, federal and tribal public safety agencies. We promote multi-agency response and coordination to public safety

needs. We work closely with other Northern Arizona public safety agencies via networking, emergency planning, training and cooperative response actions. The Sheriff's Office uses both statewide mutual aid understandings and interagency agreements to provide emergency service coverage. This is especially critical in the more remote areas of the county. We have entered into cross commissioning agreements with federal and tribal entities for enhanced public safety across jurisdictions. We respond to incidents on tribal lands within our public safety jurisdiction, in assistance of tribal authorities, and in response to humanitarian needs. We seek coordinated intergovernmental solutions to criminal justice system issues through efforts such as the Coconino County Criminal Justice Coordinating Council (CJCC) and many other interagency, collaborative efforts.

- We have taken many steps to ensure the public has access to public safety services. This includes placement of substation deputies and assigning deputies as community liaisons when possible. We use online and phone communication to be more accessible to the public and to respond to many non-criminal public safety needs. We use social media to further enhance our outreach to the public. Telephonic and web-based inmate visitation allows for people living in remote communities to connect with friends or family in detention without having to drive long distances. We use programs such as READY, SET, GO!, CodeRED, news releases, social media, and door-to-door contact to connect the public with important safety information. Interagency coordination of services is key to our ability to enhance the public's access to law enforcement services. Our Dispatch, Warrants, Records, Facilities and Custodial, Information Technology, and Critical Incident services are built on joint resources to provide effective services and fiscal responsibility.
- Community partnerships are vital for the Sheriff's Office to be effective. Year-round, we provide classes and presentations on safety measures throughout the county to people of all ages. We promote and host Neighborhood Watch crime prevention, CERT (Community Emergency Response Teams), and Situational Awareness training. We also provide information on topics such as Identity Theft Awareness, Cataloging Personal Property in the event of its theft, Avoiding Scams, Outdoor Recreation Safety, Domestic Violence victim support, Safe Internet Exchange, Avalanche Safety Awareness, Preventative Search and Rescue, etc. For school aged children we offer classes such as Freshman Focus on Avoiding Drugs and Alcohol, Boat/Water Safety, Hug a Tree, How to Get to School Safely, leading a Safe and Healthy Life Style, etc. We work directly with other agencies and schools to practice emergency drills. We regularly participate in Health and Safety Fairs, Job Fairs, the County Fair, and other events in the community. During our Neighborhood Watch meetings, we offer opportunities for other agencies to share messages such as Firewise, public works information and other topics of community interest. We regularly provide trainings such as CERT and Situational Awareness to communities on the reservation.
- The Sheriff's Office is a key response agency for wild land fire and other natural disaster events. Our role is to provide for public safety during these events. The priority is to provide for the safety of persons, such as through safe and effective evacuation and enforcement of roadblocks. We also take measures to protect property by patrolling evacuated areas to prevent property crime. Many of these actions are conducted by patrol deputies with the support from detention staff, Search and Rescue, CERT, and our patrol volunteer team. Our

staff and volunteers actively participates in local Emergency Planning Committee and Fire Advisory Councils and trainings. The Sheriff's Office further promotes Firewise and related programs through public outreach and through interagency teamwork. We provide opportunities for emergency management and fire agencies to share fire safety messages with the community during our Neighborhood Watch meetings. We sponsor the Woods Watch Program in collaboration with the Flagstaff Police Department and US Forest Service to further partnerships and protect our wildland/urban interface communities.

- The Sheriff's Office values and encourages public feedback regarding our performance. We address citizen complaints and concerns with personalized responses when possible. Our training programs instill and reinforce our mission and vision ideals to our staff. Employees throughout the agency complete annual training in professional skill development, leadership, emerging and evolving law enforcement trends training, cultural sensitivity, and continuing education to meet emerging and evolving law enforcement trends and public safety needs. We work to earn and maintain the public's trust in all that we do.



PHOTO: CERT team training sponsored by the Coconino County Sheriff's Office at the Cameron Chapter House



PHOTO: Deputy MacArthur uses MDC (mobile data computer / terminal). This is one of many examples of how the Sheriff's Office Information Services supports cutting edge technology, planning and coordination for public safety, and criminal justice information sharing.



LOGO: The Coconino County Sheriff's Office along with all 15 Arizona Sheriffs adopted the Ready Set Go! Program to help the public prepare for, be alert to notifications, and evacuate when necessary. This language has greatly

simplified previous emergency preparedness and evacuation notification information.



PHOTO: One of many communication towers that the Sheriff's Office uses. For nearly 20 years, the Sheriff's Office has been a leader in and advocate for improving public safety communications and data information sharing in Arizona.

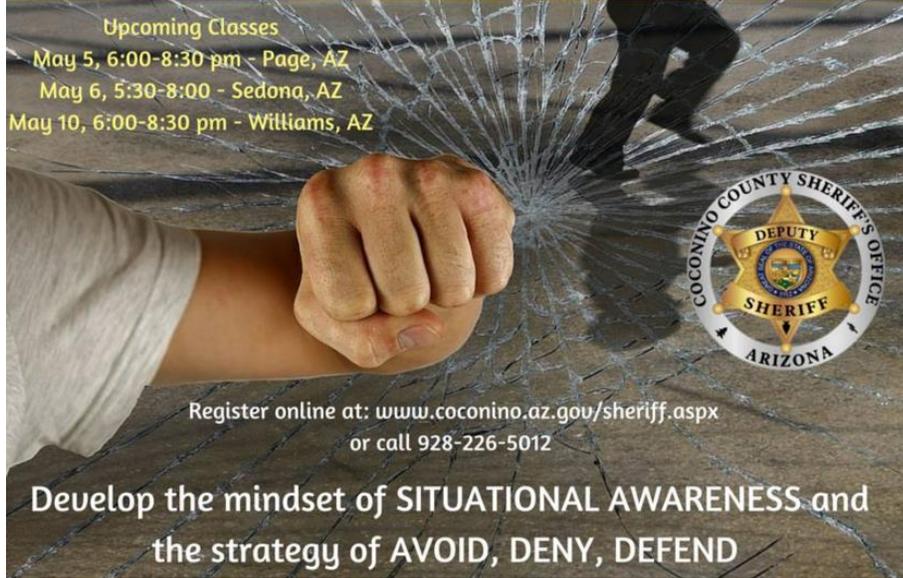


PHOTO: The Hogan at the Coconino County Detention Facility in Flagstaff provides space for culturally specific needs of inmates.

PHOTO: During Neighborhood Watch meetings and through public communication and outreach, we help the public understand ways to avoid becoming victims of crime.

SITUATIONAL AWARENESS

Upcoming Classes
 May 5, 6:00-8:30 pm - Page, AZ
 May 6, 5:30-8:00 - Sedona, AZ
 May 10, 6:00-8:30 pm - Williams, AZ



Register online at: www.coconino.az.gov/sheriff.aspx
 or call 928-226-5012

Develop the mindset of SITUATIONAL AWARENESS and
 the strategy of AVOID, DENY, DEFEND



IMAGE: Coconino County Sheriff's Office flier for Situational Awareness class which teaches the public how they can be more aware of their personal safety.



PHOTO: Sheriff's Office responds to wildland fire on Highway 180 near Kendrick Park. Traffic was temporarily blocked due to visibility issues for drivers and to ensure safety for firefighters.

IMAGE: Sheriff's Office flier announcing Woods Watch training.



Woods Watch

Help Keep Our Communities and Forests Safe from Devastating Wildland Fires



Woods Watch is similar to Neighborhood Watch in that citizens partner with public safety agencies to watch for activities or behaviors that threaten our communities.

Woods Watch Participants must annually complete an approximately 2- hour training sponsored by



REPORT FIRE RESTRICTION & FOREST CLOSURE VIOLATIONS & OTHER SUSPICIOUS ACTIVITY

Training: Friday, April 14, 2017, 6-8 pm
 LEAF Auditorium, 911 E. Sawmill Rd,
 Flagstaff, AZ 86001
 RSVP: 928-226-5012 or sheriff@coconino.az.gov

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Coconino County Sheriff's Office
Published by Viola Yazzie [?] · February 28 at 6:27pm · 🌐

An armed and dangerous suspect committing crimes from the New Mexico border to Flagstaff was captured east of Flagstaff after two pursuits. 33-year-old Brian H. Hawes of Los Molinos, CA and Geneva, OH was captured by Coconino County Sheriff's Deputies, Flagstaff Police Officers and Arizona Department of Public Safety Troopers in the area of Townsend Winona Road. Code Red was used to alert citizens to public safety information and developing events associated as the incident evolved.

<http://www.coconino.az.gov/CivicAlerts.aspx?AID=1743>

👤 10,370 people reached [Boost Post](#)

- 

Bonny Murphy Lynn Everyone should sign up for Code Red. I felt very assured by the Code Red updates. Great Job all agencies!
👍 3
Like · Reply · Message · 1w
- 

Michael Anderson Thank You for the update we live in Cosnino and so were affected by the Red Alert which we very much appreciated. Though all our vehicles and home were secured we were happy to remain diligent and on the watch for any activity. Great Job LEO's.
Like · Reply · Message · 1w · Edited
- 

Brandon Torres Thank you very much for the Code Red updates. Much appreciated!
👍 1
Like · Reply · Message · 1w
- 

Kyle DeHart Great job!!!!!! Well coordinated effort. Thank you for keeping us safe
👍 2
Like · Reply · Message · 1w · Edited
- 

Renee Sterling Anderson Thank you for the Code Red updates.
Like · Reply · Message · 1w
- 

Michael Anderson Dee Norman Bumpas this was us this morning and how the Red Alert aka Code Red worked. This all happened 1 mile north of us.
😱 1

IMAGE: Screenshots of Coconino County Sheriff's Office Facebook page and showing citizens' appreciation of Sheriff's Office emergency notification as events of a pursuit of an armed and dangerous subject unfolded.

FUTURE EFFORTS

The Sheriff's Office mission and value statements guide our actions. We regularly review our guiding principles and consider evolving trends to ensure our actions meet the public safety needs of our community.

As population and community development continue to expand in the county, the availability of adequate emergency service equipment and personnel is vital. The Sheriff's Office continues to advocate for increases in number of authorized personnel, adequate funding for equipment and technological solutions to public safety, and appropriate compensation to recruit and retain staff.

Our current strategic plan identifies the following goals and objectives:

- to cultivate organizational development that provides the foundation for a staff that provides professional law enforcement services as well as addresses emerging law enforcement trends, promoting open communication with stakeholders, and investing in recruiting, retaining and training excellent staff.
- to promote community quality and safety by proactively responding to events affecting community safety, valuing customer service feedback, promoting public education (which includes inmate programs to reduce recidivism), advancing community involvement and partnerships, and developing staffing plans to meet operational demands
- to foster effective and innovative use of resources by promoting volunteer programs aligned with community and agency needs, applying technological solutions to public safety and security, and maintaining strong interagency partnerships for improved public safety services, and addressing operational needs including facilities planning.