

CITIZEN'S ADVISORY COMMITTEE MEETING

**ENVIRONMENTAL PLANNING
AND
CONSERVATION ELEMENT
(CONTINUED)**

Presenter: Jim Cronk
Development Services Director
January 6, 2011

I. CALL TO ORDER

II. Roll Call

A. Committee Members:

| | | | |
|---|--|---|--|
| <input type="checkbox"/> Paul Babbitt (Chairman) | <input type="checkbox"/> Michael Chaveas | <input type="checkbox"/> Maury Herman | <input type="checkbox"/> Mike Nesbitt |
| <input type="checkbox"/> Carol Bousquet (Vice Chairman) | <input type="checkbox"/> Alex Frawley | <input type="checkbox"/> Judy Louks | <input type="checkbox"/> Eva Putzova |
| <input type="checkbox"/> Ben Anderson | <input type="checkbox"/> Jean Griego | <input type="checkbox"/> William Ring | <input type="checkbox"/> Eunice Tso |
| <input type="checkbox"/> Susan Bean | <input type="checkbox"/> Shaula Hedwall | <input type="checkbox"/> Devonna McLaughlin | <input type="checkbox"/> Nat White |
| <input type="checkbox"/> Richard Henn | <input type="checkbox"/> Jerome Naleski | | |
| <u>Alternate Members:</u> | <input type="checkbox"/> Don Walters | <input type="checkbox"/> Julie Leid | <input type="checkbox"/> Trish Rensink |

III. APPROVAL of MINUTES for December 6, 2010 CAC Meetings

RECOMMENDED ACTION: Recommend changes and approve 12/6/10 [Meeting Minutes](#).

IV. PUBLIC COMMENT

At this time, any member of the public may address the Committee on any subject within their jurisdiction that is not scheduled before the Commission on that day. Due to Open Meeting Laws, the Committee cannot discuss or act on items presented during this portion of the agenda. To address the Committee on an item that is on the agenda, please wait for the Chair to call for Public Comment at the time the item is heard. If time does not allow all comments to be heard, public comments may be posted to the Regional Plan blog: <http://flagregionalplan2012.wordpress.com/>

V. OLD BUSINESS - (Continued, postponed, and tabled agenda items.)

A. Environmental Planning & Conservation Element (est. 140 minutes)

PURPOSE: Discuss and recommend goals and policies for 'Environmental Planning & Conservation Element'

FACILITATORS: Jim Cronk, Bob Caravona, John Aber, Mark Ogonowski, Sue Pratt

HANDOUTS: Proposed Water Quality draft text, goals and policy
Goals and Policies (Continued 3)

1. Completion of 'ENVIRONMENT AND CONSERVATION ELEMENT'

- a. Parking Lot
- b. Wildlife
- c. [Water Quality](#)
- d. Dark Skies
- e. Natural Quiet

Parking Lot

Climate:

6. Revisit relevant Policies and Strategies in this element as better knowledge of the likely effects of climate change for the region’s resources is developed.

CAC Discussion:

1. Through a written comment, Member Eva Putzova asked to delete the policy in its entirety.
2. A motion was made to ‘parking lot’ for further discussion.

Staff Findings: Accordingly, the Regional Plan should be reviewed annually where amendments may occur and community indicators assessed. If a finding/conditions suggests change to a policy or the creation of a policy is needed, the annual review would be the appropriate time to recommend policy amendments. This procedure would apply globally to document, not just pertaining to this section.

Staff Recommendation:

1. Per CAC discussion, permit Member Eva Putzova the opportunity to explain her recommendation to delete the policy.
2. Move policy to “Strategies” or delete.

CAC Recommendation:



Parking Lot

Ecosystem Health:

3. The City of Flagstaff and Coconino County support the efforts of the U.S. Forest Service to manage dispersed camping, campfires, off-road motor vehicle travel, and other forms of recreation consistent with resource protection and community fire risk reduction.

CAC Discussion:

- (a) *Comment:* Define “off-road motor vehicle travel”. Is it making new tracks? Traveling on USFS established roads? (N. White)
- (b) *Comment:* As written this is not a goal, it is a fan letter. Not everyone agrees that the FS is successfully managing dispersed camping, campfire, off road vehicle travel consistent with.... Ask the folks out in Timberline. (B. McKellar)
- (c) The City of Flagstaff and Coconino County support the efforts of ~~the U.S. Forest Service~~ **land management agencies** to manage dispersed camping, campfires, off-road motor vehicle travel, and other forms of recreation consistent with resource protection and community fire risk reduction. (S. Hedwall)
- (d) *Comment:* We could perhaps expand this a bit, beyond just recreation. I’m thinking of policies that can raise unintended consequences (ie, increasing dumping fees at the landfill which drives up cases of dumping trash on the forest) (M. Chaveas)

Staff Findings: The City and County has limited jurisdictional review/influence upon the State and U.S. Forest Service, especially when it comes to their operations. The proposed policy addresses land management practices pertaining to recreational uses on jurisdictional lands. The intent (hope) of this policy is that jurisdiction’s Land Management practices be consistent with City’s and County’s resources and fire risk reduction practices.

In practice, when an opportunity arises for City/County staff to comment upon U.S. Forest and State lands proposals, this policy would be cited in the response, therefore should be limited.

Staff Recommendation:

1. *Re-worded policy:* Approve Shaula Hedwall’s suggested policy (c) as follows:

The City of Flagstaff and Coconino County support the efforts of ~~the U.S. Forest Service~~ **land management agencies** to manage dispersed camping, campfires, off-road motor vehicle travel, and other forms of recreation consistent with resource protection and community fire risk reduction.

CAC Recommendation:

Parking Lot

Ecosystem Health:

7. Support and encourage collaborative multiple-stakeholder riparian restoration efforts along the Rio de Flag and other watercourses, including the return of native vegetation, channel structure and, where possible, preservation of in-stream flows.

- (a) Support and encourage the preservation and improvements of the riparian habitat along the Rio de Flag Greenway and other water courses and springs. (N. White)
- (b) Support and encourage collaborative multiple-stakeholder riparian restoration efforts along the Rio de Flag and other watercourses, including the return of native vegetation, channel structure and, where possible, preservation **and restoration** of in-stream flows. (B. McKellar)
- (c) *Comment:* "...return of native vegetation, channel structure..." This would mean removing City pond, flooding Coconino Estates which was a marsh and as I remember before Cheshire a wide flood plane..." (N. White)

CAC Discussion:

- 1. Include 'restoration' clearly in text, as suggested by: being very clear about the Army Corp of Engineers work and multi-stakeholder collaboration
- 2. What is the INTENT of the policy?
- 3. Need further discussion from ACE, Friends of the Rio and others.
- 4. Parking lot until further information and comparative text with water quality.
- 5. Presentation outlining issues/improvements/intent of Rio project

Staff Recommendation:

- 1. Presentation on February 3rd displaying closed/open channel configuration along with Rio and open space stakeholders considerations.

CAC Recommendation:

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Parking Lot

Ecosystem Health:

9. Ensure that future development does not further deplete the region's biodiversity by formulating conservation investment mechanisms that protect and enhance biodiversity. (E. Putzova)

CAC Discussion:

1. Move to Parking lot for Eva to describe this more clearly to the CAC. Understand existing regulations that link to this.
2. Explain conservation mechanisms
3. This item parked until further information is provided.

Staff findings:

1. Add 'biodiversity' definition to RP glossary of terms
2. As a side discussion, J. Cronk mentioned other mechanisms for preservation (e.g. CLS, Transfer of tree protection rights in Maryland).

Staff Recommendation:

1. CAC discussion with Eva Putzova for clarification.
2. A motion by CAC to: accept, reject and/or modify the policy as written.

CAC Recommendation:

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Parking Lot

Noxious and Invasive Weeds

5. Landscaping for new developments shall emphasize the use of native plants and drought-tolerant species appropriate to the area. Disturbed areas shall be restored and revegetated with native species to the greatest extent possible.

- a) Landscaping for new developments shall ~~emphasize~~ require the use of native plants and drought-tolerant species, and edible landscaping appropriate to the area. Disturbed areas shall be restored and revegetated with native species to the greatest extent possible. (E. Putzova)

CAC Discussion:

- Should edible plants be included, if trying to conserve water?
- Parking lot and re-word with (A) Abide by guidelines; (B) Native, drought-tolerant or edible;

Staff Findings:

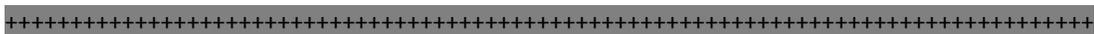
1. Proposed Zone Code, 10-30-.70.070.1, Urban Agriculture asserts, "Allowing edible landscaping as part of range of vegetation allowed within the required landscaping for new developments;"
2. Proposed Zone Code, Division, Table 10-50.60.010.A., "Benefits of Sustainable Landscaping" describes Edible Landscaping benefits as, "Incorporating edible landscaping creates a multi-functional landscape that provides returns (fruits, vegetables, etc.) on the investment of water, fertilizer, and time. A landscape that provides locally grown produce for consumption can be an important part of reducing energy inputs and environmental impacts."
3. Appendix 3 of the proposed Zone Code lists the plant species. This section could be updated/refined over-time.
4. The proposed zone code, 10-50.60.050 lists landscaping standards. The discussion of Guidelines may be appropriate for the County, if requirements are not in place.

Staff Recommendation:

1. Re-worded policy: Disturbed areas for improvements and landscaping for new developments shall emphasize the use of native, drought-tolerant or edible species appropriate to the area.

2. Strategy: (a) Develop and continuously update landscape guidelines and plant material lists.

CAC Recommendation:



Parking Lot

Environmentally Sensitive Lands: SUGGESTED Policies:

| **CAC RECOMMENDATION:** [Parking lot these four items for further discussions.](#)

7. Encourage residents, property owners and government agencies to pursue opportunities for interagency cooperation and community collaboration to accomplish natural resource goals that might not be accomplished individually. (EF. R. Miller)

| **Staff Recommendation:** Strategy.

8. Promote conservation and ecological restoration of the region’s diverse ecosystems types including grassland, pinyon-juniper, wetland, and ponderosa pine forests on both public and private lands in a landscape context. (EF. R. Miller)

Staff Recommendation: Strategy. (A CLS/conservation mechanism to accomplish.)

| 9. Work with governmental agencies, organizations, landowners and residents to promote and accomplish conservation of the most sensitive areas. (EF. R. Miller)

Staff Recommendation: Strategy.

(Most sensitive areas to be identified through mapping then implemented through a strategy of a CLS/conservation mechanism.)

| 10. Any proposed development in environmentally sensitive areas shall require extended public review process. (E. Putzova)

Staff finding: “Extended review” times cannot be arbitrarily imposed. State Statutes and ordinances impose review time frames. Better to address review time frames in Zone Code update.

Staff Recommendation: Reject.



Parking Lot

Air quality Policies:

8. Seek feasible alternatives to prescribed burns.

- a) Seek feasible alternatives to ~~prescribed burns~~, **alleviate the smoke produced through prescribed burns, through encouraging thinning of overgrown forest.** (EF: M. Jacson)
- b) Seek feasible alternatives to ~~prescribed burns~~ burning slash piles. *Comment: Where? On city lands only? If we are trying to return fire to its natural role in the ecosystem than we will need to burn. Remember that smoke impacts from burning will decrease through time as fuels are reduced. I could support a reduction in burn piles, but not prescribed burning.* (S. Hedwall)
- c) *Comment: I don't like this statement. There is a misconception around that successful forest restoration work will render prescribed burns and smoke in the air a thing of the past. Fire and smoke have always been part of this ecosystem and always will. Even if restoration efforts succeed beyond our wildest dreams there will be a continuing need for prescribed burns to stay ahead of fuel buildups and there will continue to be wildfires. We will succeed if can control/reduce the intensity and danger.* (M. Chaveas)

CAC RECOMMENDATION:

[Air Quality Policy #8](#)

The committee felt that forest health is dependent upon prescribed burns. There are alternatives, but burns will always be necessary. The conversation of the trade offs must be had to decide on the priorities. Concern was raised as to why prescribed burns are being singled out when the issue is to minimize smoke as a source of air pollution.

After much discussion the decision was made to parking lot this issue.

Staff Findings: The intent of the policy was in response to the public's comments of poor air quality resulting from prescribed burns, not an indictment of prescribed burns benefits upon the ecosystem. M. Jackson of the Expert Forum proposed policy captures this idea. The policy's intent of 'feasible alternatives' is broad in scope which could be: forest thinning; reduction in burn piles; chipping machines; bio-fuels; small timber manufacturing; securing research grants; securing additional fundings to do such, etc.

Staff Recommendation:

1. Re-word policy to either:

- a.** Seek feasible alternatives to alleviate the smoke produced through prescribed burns and slash piles.
- b.** Seek feasible alternatives to *reduce* the smoke produced through prescribed burns and slash piles *while continuing efforts to return fire to its natural role in the ecosystem.* (M. Chevas 1/3/11)

CAC Recommendation:

6. Environmentally Sensitive Lands

Watchable Wildlife (Expert Forum suggested policies):

A. Support the implementation of the Watchable Wildlife Recreation Vision for the Flagstaff Area through a collaboration of the appropriate government and private parties.

B. Support the development of watchable wildlife recreation opportunities including the development of viewing areas at wildlife-rich locations around Flagstaff through a collaboration of Appropriate government and private parties.

C. Through a collaboration of appropriate government and private parties, support the development of watchable wildlife recreation opportunities at wildlife-rich locations

Staff Recommendation:

1. *Re-worded policy:* Support the development of watchable wildlife recreation opportunities.

2. *Strategy: a.* Support the implementation of the *Watchable Wildlife Recreation Vision* for the Flagstaff Area through a collaboration of the appropriate government and private parties.

(Watchable Wildlife Recreation Vision document needs to be vetted and approved by P&Z)

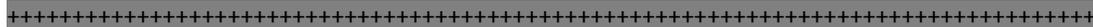
CAC Recommendation:

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9. Water Quality **(Consent)**

GOAL: Protect, preserve, and improve the quality of surface water and groundwater in the region for human health and environmental sustainability. **(Consent)**

1. The City of Flagstaff and other surrounding municipal wastewater treatment systems should explore the feasibility and cost benefit of additional treatment technologies and closely monitor the research on the potential impacts to human health and our regional water supplies. **(Consent)**
2. The City of Flagstaff and Coconino County shall identify and implement methods for diverting contaminants from the waste stream, including the proper disposal of PPCP's and endocrine disrupting compounds (EDC's).
3. The City of Flagstaff and its regional partners shall implement best management practices to protect and maintain Upper Lake Mary and its watershed.
4. The City of Flagstaff and Coconino County Public Works Departments shall identify and implement best management practices with respect to road maintenance and snow removal that eliminates, or minimizes to the extent possible, the illicit discharge of contaminants into waterways, and provides appropriate mitigation measures when discharges cannot be entirely avoided.
5. Residents are encouraged to adopt practices to prevent the discharge of household-related substances from residential properties including the proper disposal of products such as paint, motor-oil and other hazardous materials.
6. The City and County should implement and require Low Impact Development to maintain natural runoff volumes; e.g. on site detention of stormwater by designing detention areas into landscape features.
7. Identify and mitigate downstream impacts of development.
8. The City of Flagstaff and Coconino County shall work with regional partners in educating agricultural users in practices for eliminating contaminants from stormwater runoff. **(Consent)**



9. Water Quality

2. The City of Flagstaff and Coconino County shall identify and implement methods for diverting contaminants from the waste stream, including the proper disposal of PPCP's and endocrine disrupting compounds (EDC's).

CAC received comments:

- a. The City of Flagstaff and Coconino County shall identify, test for, monitor and treat, if practicable, contaminants ~~and implement methods for diverting contaminants from~~ in the waste stream, including the proper disposal of PPCP's and endocrine disrupting compounds (EDC's). (J. Lied)

Comment [JL1]: Please consider moving to strategies.

Staff Discussion:

Intent was to divert contaminants from waste stream. The CAC proposal would change this intent. Perhaps, two policies are required?

Staff Recommendation:

- a. Actively divert potential contaminants in the waste stream through proper disposal, including PPCP's and endocrine disrupting compounds (EDC's).
- b. The City of Flagstaff and other surrounding municipal wastewater treatment systems shall identify, test for, monitor and treat, if practicable, contaminants in the waste stream.

Comment [JL2]: Please consider moving to strategies.

CAC Recommendation:

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9. Water Quality

3. The City of Flagstaff and its regional partners shall implement best management practices to protect and maintain Upper Lake Mary and its watershed.

CAC received comments:

The City of Flagstaff and its regional partners shall implement best management practices to protect and maintain ~~Upper Lake Mary and its watershed~~ surface waters and their contributing watersheds. (J. Lied)

Comment [JL3]: Please define best management practices in the strategies section when the time comes.

Staff discussion:

Agree with J. Lied's comments as the policy is now broadly applied.

CAC Recommendation:

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9. Water Quality

4. The City of Flagstaff and Coconino County Public Works Departments shall identify and implement best management practices with respect to road maintenance and snow removal that eliminates, or minimizes to the extent possible, the illicit discharge of contaminants into waterways, and provides appropriate mitigation measures when discharges cannot be entirely avoided.

CAC received comments:

The City of Flagstaff and Coconino County Public Works Departments shall identify and implement best management practices with respect to road maintenance and snow removal that eliminates, or minimizes to the extent possible, the potential for ~~illicit~~ discharge of contaminants into waterways, and provides appropriate mitigation measures when discharges cannot be entirely avoided. (J. Lied)

Comment [JL4]: Please consider moving to strategies and define mitigation measures.

CAC Recommendation:

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9. Water Quality

5. The City and County should notify and educate residents on the proper disposal of hazardous products. The City and County should also provide opportunities for residents to properly dispose of hazardous products. Residents are encouraged to adopt practices to prevent the discharge of household-related substances from residential properties including the proper disposal of products such as paint, motor-oil and other hazardous materials.

CAC received comments:

The City and County should notify and educate residents on the proper disposal of hazardous products. The City and County should also provide opportunities for residents to properly dispose of hazardous products. ~~Residents are encouraged to adopt practices to prevent the discharge of household-related substances from residential properties including the proper disposal of products such as paint, motor-oil and other hazardous materials.~~ (J. Lied)

CAC Recommendation:

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9. Water Quality

6. The City and County should implement and require Low Impact Development to maintain natural runoff volumes; e.g. on site detention of stormwater by designing detention areas into landscape features.

CAC received comments:

The City and County should ~~implement and require Low Impact Development strategies to maintain natural runoff volumes; e.g. on site detention of stormwater by designing detention areas into landscape features.~~ (J. Lied)

(On site detention basins attenuate discharge typically via structural methods (pipes, weirs). Low impact development strategies seek to replace (or reduce the size of) the traditional on-site detention basin with improvements that promote infiltration and uptake. Both strategies are intended to maintain pre-development runoff rates. Sometimes both need to be used on-site to keep the runoff rates to the pre-developed condition) (J. Lied)

CAC Recommendation:

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9. Water Quality

7. Identify and mitigate downstream impacts of development.

CAC received comments:

~~7. Identify and mitigate downstream impacts of development.~~

(J. Lied)

CAC Recommendation:

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11. Dark Skies -- 10/21/10 original goals and policy. Requested staff to synthesize comments/recommendation into a new Goal (1) and Policies (2).

Goal: Preserve Dark Skies as a natural resource, urban character and economic generator to a thriving astronomy, planetary and space science industry

1. Balance needs of astronomical research and industry needs with community character, growth and sustainability.
2. Research and employ emerging, energy efficient, illumination technologies and update regulations as necessary
3. Mandate new uses, zone changes and retrofits be compliant to lighting code.
4. Promote the benefit of dark skies through outreach.
5. Any regional plan amendment within the Zone I district shall include a preliminary Lumen Analysis calculating potential maximum lumens permissible.

Dark Skies Suggested Policies: (10/18/10 received)

6. City and County shall vigorously enforce existing lighting codes. (EF:)

Staff findings: Zoning code addresses and enforced through available level of staffing.

Staff recommendation: Reject.

7. Protection of dark skies and light ‘trespass’ is required of all new development.(N. White)

Staff findings: Reword policy to, “Prevent light trespass” and include strategy of light standards. Similar to 8 listed below. Zoning code addresses through lumen light analysis and submission of shielded light fixture designs for compliance. There should be a strategy to regularly update as new technology becomes available.

Staff Recommendation: Combine suggested policy 7 and 8 into proposed Policy 2.

8. *Protect dark skies and light trespass with shielded lighting and standards and defined intensities. (N. White)*

Staff findings: *Reword to policy, "Prevent light trespass" and include strategy of light standards.*

Staff Recommendation: Combine suggested policy 7 and 8 into proposed Policy 2.

9. Outdoor lighting of recreational facilities should use lighting systems that illuminate only the facility. (N. White)

Staff findings: Discussion for clarification. Health and safety issues may existing (e.g. Parking lots)

Staff Recommendation: Nat White to clarify issue.

10. *Gas station must follow current lighting regulations. (N. White)*

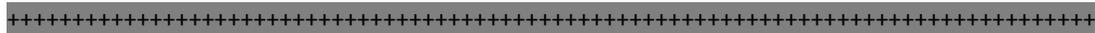
Staff findings: Zoning code addresses through standards and enforced by staff.

Staff recommendation: Now addressed in proposed Strategy 2.a.

11. Beyond the standards of the outdoor lighting codes, discourage developments which require all-night outdoor illumination in the Lighting Zone I district, and encourage development that does not require outdoor night lighting. (C. Luginbuhl, U.S. Naval Observatory)

Staff findings: "Beyond the standards" may be viewed as arbitrary. Could address with an analysis to substantiate.

Staff recommendation: Incorporates language and analysis into Policy 1, Strategy b.



11. Dark Skies

(Synthesis of comments to propose 1 Goal, 2 policies and strategies)

Goal: Preserve Dark Skies as a natural resource, visitor attraction, urban character and economic generator to a thriving astronomy, planetary and space science industry. (N. White)

Staff Recommendation:

1. *Re-worded GOAL:* Preserve Dark Skies as a natural resource and as important element of community character.

CAC RECOMMENDATION:

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Dark Skies Policies:

Staff Recommendations:

Policy 1. Consider the impacts on the dark skies at local observatory sites of all lighting regulation changes, land-use designations or changes, and proposed transportation developments within the region. (C. Luginbuhl, U.S. Naval Observatory)

Strategies (Note: Staff edited suggested policies/ comments to create strategies in support policy 1):

- a. Promote through outreach the benefit of dark skies to astronomy, sustainability, quality of life, and tourism. (C. Luginbuhl, U.S. Naval Observatory)

- b. Any proposed regional plan amendment within Lighting Zone I district shall include an analysis of the expected outdoor lighting changes resulting from the amendment; amendments which appear likely to increase light pollution at the observatory sites shall be strongly discouraged. (C. Luginbuhl, U.S. Naval Observatory)

CAC Recommendation:

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Dark Skies Policies:

Staff Recommendations:

Policy 2. Prevent light trespass. (Combines N. White’s suggested policy 7 and 8)

Strategies (Note: Staff moved selected, suggested policies to strategies to support policy 2):

- a. Continue to evaluate and revise outdoor lighting regulations to reduce impacts on dark skies of already-installed lighting and new lighting resulting from continued regional growth. (C. Luginbuhl, U.S. Naval Observatory)

CAC Recommendation:



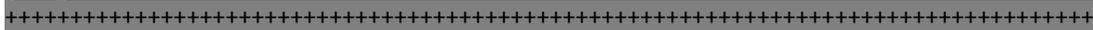
12. Natural Quiet

Goal: Preserve natural quiet, soundscapes through reduction of noise pollution.

Policy:

1. Recognize urban environment soundscape differs greatly from rural areas through the creation of applicable noise ordinance with respective criteria.

2. Major commercial and industrial land use and transportation proposals adjacent to residential and natural areas shall be evaluated as to their potential noise impacts utilizing criteria to be established by the City of Flagstaff and Coconino County. Criteria shall include mitigation provisions of the adverse impacts of noise on existing and proposed land.



12. Natural Quiet

Goal: Preserve natural quiet, ~~soundscapes~~ through reduction of noise pollution.

Staff Recommendation:

1. *Re-worded GOAL:* Preserve natural quiet through reduction of noise pollution.

CAC Recommendation:



12. Natural Quiet

1. Recognize urban environment soundscape differs greatly from rural areas through the creation of applicable noise ordinance with respective criteria.

Comments received:

a) Recognize **that the** urban environment soundscape differs greatly from rural areas ~~through~~ **and create applicable noise ordinance to preserve natural quiet in residential neighborhoods and open preserves.** ~~the creation of applicable noise ordinance with respective criteria.~~ (EF: M. Jackson)

Staff Recommendation:

Either 1 or (a) listed above is acceptable. Include strategies listed below:

Strategies:

1. Noise ordinance criteria shall include mitigation provisions of the adverse impacts of noise on existing and proposed land. (From comments)

2. Evaluate major commercial and industrial land use and transportation proposals adjacent to residential and natural areas as to their potential noise impacts utilizing criteria to be established by the City of Flagstaff and Coconino County.

(Note: Taken from comments to make a strategy. If made strategy, then proposed re-worded, Policy 2 becomes eliminated.)

CAC Recommendation:



12. Natural Quiet

2. Major commercial and industrial land use and transportation proposals adjacent to residential and natural areas shall be evaluated as to their potential noise impacts utilizing criteria to be established by the City of Flagstaff and Coconino County. Criteria shall include mitigation provisions of the adverse impacts of noise on existing and proposed land.

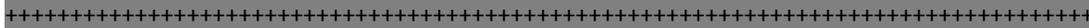
- a) **Evaluate** major commercial and industrial land use and transportation proposals adjacent to residential and natural areas ~~shall be evaluated~~ as to their potential noise impacts utilizing criteria to be established by the City of Flagstaff and Coconino County. Criteria shall include mitigation provisions of the adverse impacts of noise on existing and proposed land. [Use] (EF: M. Jackson)
- b) **All** major commercial and industrial land use and transportation proposals adjacent to residential and natural areas shall be evaluated as to their potential noise impacts utilizing criteria to be established by the City of Flagstaff and Coconino County. Criteria shall include mitigation provisions of the adverse impacts of noise on existing and proposed land. (E. Putzova)
- c) Major commercial and industrial land use and transportation proposals adjacent to residential and natural areas shall be evaluated as to their potential noise impacts utilizing criteria to be established by the City of Flagstaff and Coconino County. Criteria shall include mitigation provisions of the adverse impacts of noise on existing and proposed land. (N. White. This is a strategy.)
- d) We're talking Shooting Ranges here. (B. McKellar)

Staff Recommendation:

2. Reword policy to: **Evaluate major commercial and industrial land use and transportation proposals adjacent to residential and natural areas as to their potential noise impacts.**

Include Strategy:

- a. Criteria shall include mitigation provisions of the adverse impacts of noise on existing and proposed land Use



V. OLD BUSINESS - (Continued, postponed, and tabled agenda items.)

2. OPEN SPACE & RECREATION ELEMENTS – Draft text, (time permitting— K. Sharp)
 - a. Received 5 sets of comments
 1. 3 CAC members
 2. Expert Forum
 3. 1 Community member
 - b. January 20th -- deadline

A. Announcements

1. Next regular CAC Meeting:

February 3, 2011, 3:30 p.m. to 6 p.m. at N.AZ Healthcare facilities

Agenda Items:

- a) Rio De Flag Presentation
- b) Open Space - 5 goals and policies total: 1 goal, 4 policies
- c) Recreation - 5 goals and policies total: 1 goal, 4 policies

II. ADJOURNMENT