



## NOTICE OF PUBLIC MEETING & AGENDA

# UPPER VERDE RIVER WATERSHED PROTECTION COALITION BOARD MEETING

Wednesday, July 26th - 2:00 p.m.  
Prescott City Hall – Council Chambers  
201 S. Cortez - Prescott, Arizona

**ITEM NO 1. Call to Public (Chairperson Nye)**

*Consideration and discussion of general unscheduled comments from the public: Those wishing to address the Coalition need not request permission in advance. Any such remarks shall be addressed to the Coalition as a whole and not to any member thereof. Such remarks shall be limited to three (3) minutes unless additional time is granted by the Chair. At the conclusion of the unscheduled comments, individual members of the Coalition may respond to the item addressed at the discretion of the Chair, or they may ask Staff to review the matter or ask that the matter be placed on a future agenda.*

**ITEM NO 2. Discussion & Possible Action – Approval of Board Meeting Minutes – January 25th, 2017 (Chairman Nye)**

**ITEM NO 3. Discussion – TAC Meeting Summary – June 7th, 2017 and July 5<sup>th</sup>, 2017 (Munderloh)**

**ITEM NO 4. Presentation & Discussion – UVRWPC outreach at Yavapai County Contractors Association Show (Leah Hubbard, City of Prescott)**

**ITEM NO 5. Presentation, Discussion & Possible Action - Project Updates**

- a. Juniper Silt Dams Project (Munderloh)
- b. Rainwater Harvesting and Aquifer Recharge Demonstration Project (Munderloh)
- c. All Hands/All Lands Event (Munderloh)
- d. Partner Updates (Various, if available)

**ITEM NO 6. Presentation, Discussion & Possible Action– Grant Updates (Reifsnyder)**

- a. Woody Innovations Grant
- b. Western Forest Leadership Grant
- c. Juniper Density Study
- d. Biomass Cooperative

**ITEM NO 7. Discussion & Possible Action – Goodwin Fire Next Steps (Munderloh)**

**ITEM NO 8. Next Meeting Day/Time (October 25, 2017)/ Agenda Items (Munderloh)**

**ITEM NO 9. Adjourn Meeting**



MINUTES OF THE UPPER VERDE RIVER WATERSHED PROTECTION COALITION BOARD HELD ON APRIL 26 , 2017, in PRESCOTT CITY HALL, 201 SOUTH CORTEZ STREET, Prescott, Arizona.

Chairwoman Nye called the meeting to order at 2:00 p.m.

Members Present:

Chairwoman Lora Lee Nye, Town of Prescott Valley  
Member Steve Blair Prescott City Council  
Member Chris Marley, Chino Valley  
Member Craig Brown, Yavapai County

Members Absent:

Member Ernie Jones, Yavapai-Prescott Tribe

Staff present:

John Munderloh, Town of Prescott Valley  
Peter Bourgois, Yavapai-Prescott Indian Tribe  
Melody Reifsnyder, Grants Administrator  
Virginia Mefford, City of Prescott

**ITEM NO 1. Call to Public (Chairperson Nye)**

Chairwoman Nye called the meeting to order.

**ITEM NO 2. Discussion & Possible Action – Approval of Board Meeting Minutes – January 25th, 2017 (Chairman Nye)**

**MEMBER BLAIR MOVED TO APPROVE THE UVRWPC BOARD MINUTES OF OCTOBER 26, 2016; SECONDED BY MEMBER BROWN; PASSED 4-1 (Jones, absent)**

**ITEM NO 3. Discussion – TAC Meeting Summary – March 1st, 2017 and April 5, 2017 (Munderloh)**

John Munderloh, Town of Prescott Valley, Water Resource Manager, presented for the record the TAC Meeting Summaries for March 1, 2017 and April 5, 2017.

**ITEM NO 4. Presentation & Discussion – Labor Market Analysis Update (Tom Hughes, GSH)**



### **Educational Group)**

Tom Hughes, GSH Educational Group, gave a presentation summarizing the Forest Products Labor Market Analysis report:

- Economic and Business Environment
  - Yavapai County has a favorable business environment with low taxes, good transportation network, opportunities for workforce education
  - The Healthy Forest Initiative provides tax incentives for forest product development
  - Yavapai County has a higher than average cost of living
  - Yavapai County has a exceptional quality of life based on several metrics such as good weather, low crime, cultural and recreational opportunities, and sunny days
  - Unemployment levels have dropped to Pre-recession levels at around 5.0%
- Industry and Labor Characteristics
  - Forest Products Industry is currently a very small portion of the labor force
  - Forecasted job growth is currently directed at other sectors of the labor market

Chairman Nye asked if job growth included residential home construction; she felt a lot of housing was being built.

Mr. Hughes replied a lot of the labor force for construction was from Phoenix and not necessarily from this area.

- The income to housing cost ratio is high relative to median-wages earned in Yavapai County
- Recruitment and retention of a forest products labor force will require a livable wage in the range of \$20-\$25.
- Private Sector Labor Market
  - A labor force already exists in Yavapai County that have comparable skill sets to work in the forest products industry
  - The forest products industry will have a labor gap of around 65 logging workers in the private sector. Much of the other jobs created can be filled by existing pool of trained workers
  - Overall, the private labor market is well situated to support harvesting, transportation and processing of forest products in Yavapai County
- Public Sector Labor Market



- The biggest labor gap in the forest product industry is in the public sector. Workers in this sector are needed to address the technical and administrative needs of woodland thinning, such as dealing with environmental regulations, archaeological surveys and forestry science
- Around 16 jobs would need to be filled to meet these needs.

Mr. Hughes said several job types would need to be filled and it would take about 16 jobs to fill these areas.

Mr. Brown asked about the average age demographic at around 55.

Mr. Hughes replied the average age is 52.

Chairwoman Nye asked what demo graphic was used for the survey.

Mr. Brown asked about the forest products market

Mr. Hughes said that was the key piece.

Mr. Brown asked if they would have market for this material.

Mr. Hughes said they would in the future.

#### **ITEM NO 5. Presentation & Discussion & Possible Action - Project Updates**

##### **a. Review budget and dues (Munderloh)**

Member Marley thanked everyone on the Coalition.

Member Blair asked when it would be boots to the ground for the woodland thinning project.

Mr. Munderloh said it had already started.

Member Blair asked if the forest service was on board.

Mr. Munderloh said it may be a year out and once NEPA was ready.

##### **b. Announcement: Coalition Booth at the Yavapai County Contractor's Association Home & Garden Show, Prescott Valley Events Center, May 19-21. (Munderloh)**

##### **c. Juniper Silt Dams Project – Arizona Water Protection Fund (Munderloh)**

Mr. Munderloh explained that the problem was soil erosion caused by juniper and the solution to fix it was to use the Juniper.



Chairman Nye asked Mr. Lowman with the Arizona State Land Department to come up explain what has been happened with the project.

Chris Lowman, Arizona State Land Department addressed the coalition on the biomass project. He said they have observed how it worked and if the Juniper is placed strategically it did work.

Chairwoman Nye said they were healing the land and this would help to restore the watershed.

Mr. Brown asked if the project could work for Granite Creek.

Mr. Munderloh said he was not sure, as it was a large channel to work with.

Member Brown said the reason he asked was because it was taking out the road surface and he thought the project may help from allowing this to happen.

**d. Rainwater Harvesting and Aquifer Recharge Demonstration Project  
(Munderloh)**

Mr. Munderloh said the expected increase amount of rain harvested would be 400 % compared to a large cistern. He said it was expected to reduce the cost of the rainwater harvesting system by 50%.

Member Blair said he captured so much that he could not hold anymore and he would had liked to recover some of the rainwater by using another runoff catchment system.

**e. Partner Updates**

**ITEM NO 6. Discussion and Possible Action – Executive Board Resolution to support an Application to the USDA Regional Conservation Partnership Program to fund vegetation management and infiltration enhancement programs (Reifsnyder)**

Ms. Reifsnyder explained this was the next step in the project. She said they needed the letter of recommendation in order to apply for the grant.

**MEMBER BLAIR MOVED TO ADOPT EXECUTIVE BOARD RESOLUTION TO SUPPORT ANAPPLICATION TO THE USDA REGIONAL CONSERVATION PARTNERSHIP PROGRAMTO FUND VEGETATION MANAGEMENT AND INFILTRATION ENHANCEMENT PROGRAMS (REIFSNYDER); SECONDED BY MEMBER B (APPROVED 4-1; MEMBER JONES ABSENT)**



**ITEM NO 7. Next Meeting Day/Time (July 26, 2017)/ Agenda Item Munderloh)**

Chairman Nye stated the next meeting was July 26, 2017 at 2:00 pm.

**ITEM NO 8. Adjourn Meeting**

There being no further business to be discussed, the Upper Verde Watershed Protection Coalition meeting of April 26, 2017, was adjourned at 3:03 P.M.

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Chairwoman Lora Lee Nye



## NOTICE OF PUBLIC MEETING AGENDA

# UPPER VERDE RIVER WATERSHED PROTECTION COALITION TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

June 7, 2017 – 3:00 PM  
YPIT Police Department Conference Room  
530 E Merrit St, Prescott AZ

### **Meeting Notes**

**Members Present:** Peter Bourgois (YPIT), Leslie Graser (City of Prescott), John Munderloh (Town of PV)  
**Others Present:** Lora Lee Nye (Coalition Board Chairman)  
**Public Present:** Dirk Stringham

#### **ITEM NO. 1 Discussion and Possible Action – Project Updates**

##### **i. Rainwater Harvesting Pilot Project**

Yavapai County BOS is expected to approve a Memorandum of Understanding with the Coalition that outlines the respective roles of each organization at their meeting today (6/7/17). A scope of work to complete the testing and design with Civiltec Engineering has been developed and a contract is expected to be completed soon.

##### **ii. Juniper Silt Dams Project**

Engineering is ready to proceed pending grant coordination (see Item No. 2 ii.). Site visit to Perrin Ranch in Coconino County was completed on June 6, 2017 as stipulated in the Az Water Protection Fund (AWPF) grant agreement.

#### **ITEM NO. 2 Discussion and Possible Action – Grant Updates**

##### **i. Woody Innovations Grant**

USDA provided a notice of award to the Coalition for a grant (approximately \$194,000) to spur development of a biomass industry in Yavapai County. Grant agreement is currently being developed.

##### **ii. Western Forest Leadership Grant**

Arizona Department of Forestry and Fire Management (ADFFM) provided notice of a grant award to fund the Juniper Silt Dams project. The Coalition applied for both state and federal grants for this project (AWPF grant in Item No. ii above). Coalition and ADFFM will need to coordinate activities that each grant will fund (or not fund) before the ADFFM grant agreement is finalized and before work on the project proceeds.



**iii. Juniper Density Study**

ADFFM notified the Coalition that they will fund and oversee a Juniper Density Study in Yavapai County to help determine amounts and locations of the harvestable biomass.

**ITEM NO. 3 Discussion and Possible Action – Watershed Restoration Update**

This topic was a general discussion about the direction and priority of the watershed restoration activities. TAC discussed the continued need to scientifically connect watershed restoration to water resource benefits. This continues to be a key area for monitoring and research but it is not generally a concern of the various grant sources. TAC Chair has recently had discussions with the Agricultural Research Service into what may be common areas of discovery.

**ITEM NO. 4 Discussion and Possible Action – Watershed Conference**

Next “All Hands, All Lands” watershed conference scheduled for October 10, 2017. Work has begun on developing the theme and events. Most needed appears to be continued work on industry development and working with private land owners.

**ITEM NO. 5 Discussion and Possible Action - Outreach & Communication**

- i. **YCCA Event Recap** – TAC members estimate that approximately 600 individual contacts were made at the event with questions ranging from rainwater harvesting to how growth gets water and security of the water supply.

**ITEM NO. 6 Communication from Members** – no additional information was shared.

**ITEM NO. 7 Next Meeting Time / Location / Agenda Items (Next Regular Meeting Date July 5, 2017)**

*Note: Comments from the public will be heard after each agenda item. Any such remarks shall be addressed to the TAC as a whole and not to any individual. Such remarks shall be limited to three (3) minutes unless additional time is granted by the Chair.*





## NOTICE OF PUBLIC MEETING AGENDA

# UPPER VERDE RIVER WATERSHED PROTECTION COALITION TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

July 5, 2017 – 3:00 PM  
YPIT Police Department Conference Room  
530 E Merrit St, Prescott AZ

### **Meeting Notes**

**Members Present:** Peter Bourgois (YPIT), Leslie Graser (City of Prescott), Richard Straub (Town of Chino Valley), John Munderloh (Town of PV)

**Others Present:** Lora Lee Nye (Coalition Board Chairman), Melody Reifsnyder (Sage Consulting)

**Public Present:** Dirk Stringham

#### **ITEM NO. 8 Discussion and Possible Action – Project Updates**

##### **i. Rainwater Harvesting Pilot Project**

Yavapai County BOS approved Memorandum of Understanding with the Coalition that outlines the respective roles of each organization on 6/7/17. MOU is still awaiting signatures at the County. A contract for design work has been signed with Civiltec Engineering and work can begin pending final approval of the MOU.

##### **ii. Juniper Silt Dams Project**

Grand coordination is being completed (Item No. 2 ii.). Funding from the Western Forestry grant will not be available until August or September – likely causing a delay in the start of the project.

#### **ITEM NO. 9 Discussion and Possible Action – Grant Updates**

##### **i. Woody Innovations Grant**

Grant agreement is currently being developed.

##### **ii. Western Forest Leadership Grant**

Coordination work continues.

##### **Juniper Density Study**

ADFFM notified the Coalition that they will fund and oversee a Juniper Density Study in Yavapai County to help determine amounts and locations of the harvestable biomass.

#### **ITEM NO. 10 Discussion and Possible Action – Watershed Conference**



Conference scheduled for October 10. Conference attendance is by invitation only.

Conference focus is on development of the biomass industry through private landowners, private industry processing, and private end-users. Additional information related to the Goodwin Fire and policy direction may be included.

**ITEM NO. 11 Discussion and Possible Action - Outreach & Communication**

- Field trip out to private ranch successfully demonstrated a full-scale biomass harvesting operation and ability to meet any additional demands for product by private industry.

**ITEM NO. 12 Discussion and Possible Action – Board Meeting Agenda**

- i. Project Updates
- ii. Grant Updates/Approval of Resolutions
  1. Woody Innovations Grant
  2. Western Forest Leadership Grant
  3. Juniper Density Study
  4. Biomass Cooperative
- iii. YCCA Show Recap

**ITEM NO. 13 Communication from Members**

Funding to develop a Biomass Cooperative has been informally approved by Arizona Department of Forestry and Fire Management

**ITEM NO. 14 Next Meeting Time / Location / Agenda Items (Next Regular Meeting Date August 2nd, 2017)**

*Note: Comments from the public will be heard after each agenda item. Any such remarks shall be addressed to the TAC as a whole and not to any individual. Such remarks shall be limited to three (3) minutes unless additional time is granted by the Chair.*