



# TOWN OF JEROME

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## AGENDA SPECIAL MEETING OF THE JEROME TOWN COUNCIL VIA ZOOM TUESDAY, NOVEMBER 24, 2020 AT 4:00 PM

**DUE TO PUBLIC HEALTH CONCERNS, IN-PERSON ATTENDANCE AT PUBLIC MEETINGS HAS BEEN SUSPENDED UNTIL FURTHER NOTICE.**

*Notice is hereby given pursuant to A.R.S. 38-431.02 that members of the Town Council will attend this meeting.*

### PUBLIC PARTICIPATION IN THE MEETING

Members of the public are welcome to participate in the meeting via the following options:

1. Zoom Conference
  - a. Computer: <https://us02web.zoom.us/j/9286347943>
  - b. Telephone: 1 669 900 6833 Meeting ID: 928 634 7943
2. Submitting questions and comments:
  - a. If attending by Zoom video conference, click the chat button and enter your name and what you would like to address.
  - b. Email [c.gallagher@jerome.az.gov](mailto:c.gallagher@jerome.az.gov) (Please submit comments at least one hour prior to the meeting.)

NOTE: FOR THOSE WITHOUT HOME INTERNET: A drive-up internet hotspot is now available in the parking lot in front of the Jerome Public Library. Bring your device and access the internet while sitting in your car. The network is **Sparklight Yavapai Free WIFI** and no password is required.

<b>ITEM #1:</b>	<b>CALL TO ORDER/ROLL CALL</b> Mayor/Chairperson to call meeting to order. Town Clerk to call and record the roll.	
<b>ITEM #2:</b>	<b>WASTEWATER TREATMENT PLANT</b> Council will discuss with its engineers options for improvements to the wastewater treatment plant, and options regarding the Town's existing permit with ADEQ, and may take action in this regard.	Sponsored by Mayor Jack Dillenberg Discussion; Possible Action
<b>ITEM #3:</b>	<b>ADJOURNMENT</b>	

The Town Council may recess the public meeting and convene in Executive Session for the purpose of discussion or consultation for legal advice with the Town Attorney, who may participate telephonically, regarding any item listed on this agenda pursuant to A.R.S. § 38-431.03 (A)(3). The Chair reserves the right, with the consent of Council, to take items on the agenda out of order.

### CERTIFICATION OF POSTING OF NOTICE

The undersigned hereby certifies that this notice and agenda was posted at the following locations on or before \_\_\_\_\_ on \_\_\_\_\_ in accordance with the statement filed by the Jerome Town Council with the Jerome Town Clerk.

970 Gulch Road, side of Gulch Fire Station, exterior posting case
600 Clark Street, Jerome Town Hall, exterior posting case
120 Main Street, Jerome Post Office, interior posting case

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Rosa Cays, Deputy Town Clerk

**Jerome WWTP – Council Work Session AGENDA discussion Items Nov. 24<sup>th</sup>, 2020 @ 4:00pm Via Zoom**

1. On November 2, the Mayor and several Council members visited 3 WWTP sites:
  - a. Beginning with a review of the existing 70,000 gpd WWTP,
  - b. The second, a Treatment Plant at Sedona Shadows, a two basin SBR with a capacity of 100,000 gpd
  - c. The third, a Treatment Plant in Oak Creek Valley, a continuous flow biological nutrient removal WWTP with a capacity of 50,000 gpd
  - d. The Sedona Shadows WWTP has an active AZPDES Permits which mirrors that of the Town of Jerome
  
2. On November 4, Staff had a meeting with ADEQ regarding the existing Consent Order (CO) on the WWTP. ADEQ is looking for three things from the Town:
  - a. On-going Testing: To understand the test results from the resent samples of influent and effluent as related to the Ammonia Impact Ration (AIR), as well as the current flows and loadings as compared to the pre-Covid conditions. Moving forward, it is understood that ADEQ will want to continue with the weekly ammonia testing for compliance evaluation of the effluent for AIR. Influent sampling will not be required, however it may be beneficial knowing the influent loading.
  
  - b. Path Forward: To understand the Town's next steps towards resolving the CO
    - i. Continue on current path forward with a prescribed timeline:
      - a. Sampling and testing as prescribed
      - b. Evaluate/Pilot
      - c. Propose changes from pilot (Not 100% guarantee compliant outfall samples)
      - d. Process Performance Evaluation
      - e. Improvements to Existing Facility
    - ii. Advise ADEQ that Town is considering the following:
      1. The option of upgrading to a new mechanical plant
      2. The option of maintaining or eliminating the AZPDES Permit
  
  - c. Compliance Date: Estimate when Jerome plans to have compliant samples at the outfall and establish realistic milestones.
    - i. Under the current path, this question cannot be easily answered due to Covid impact on influent strength.
    - ii. Options:
      1. Elimination of the AZPDES but with some risk to the Town
      2. Due to unclassified effluent facility cannot land apply, thus reuse is not an option
      3. Modified Sampling Plan and/or assumptions to continue on current path
      4. New Mechanical plant
        - a. We can develop a plan and present to ADEQ and move forward without the sampling and testing plan
        - b. The improved effluent water quality will lend itself to:

- i. More than likely can enable the elimination of the AZPDES with less risk
  - ii. Opens the door for reuse/ land application, etc.
- 5. Discussion on the Collection System by Marty
- 6. Additional items

Potential Compliance Plan could include the following steps:

1. 25% Complete: Determine a new WWTP is Town's preferred path
2. Provide an amendment that will direct the remaining funds to develop a Preliminary Engineering Report (PER) and Environmental Report/Cat-X (ER) per the USDA Bulletin 1780-26 for project funding that will most likely include loans & grants.
3. Submit to USDA via RD-Apply application website
4. 50% Complete: Obtain Funding through Letter of Conditions (LOC)
5. Assemble the Engineering Contract for scope from Design to Construction Award.
6. If necessary, obtain a bridge loan for Design, permitting scope to Construction Bidding & Award.
7. 75% Complete: Complete the Design/Permits etc. and provide Bid package to USDA for approval to bid letter.
8. Advertise the bids, provide location for contractors to obtain bid packages, receive and evaluate the bids. Prepare budget evaluation with bid results and award recommendation, review with the City and if directed prepare the EJCD Construction Contract.
9. Present to Council for approval of Award and Contract contingent upon USDA concurrence.
10. Submit to USDA for approval of award.
11. With USDA approval prepare Construction Contract binders and schedule the pre-Construction meeting.
12. Final Approval of ADEQ Approval to Construct (ATC)
13. Commence Construction
14. Post construction, startup, commissioning, training and final paper work including the ADEQ Approval of Construction (AOC).
15. 100% Complete: Effluent discharge within permit limits.