



TWSA UPDATE
JACKSON COUNTY COMMISSIONERS
WORK SESSION
AUGUST 18TH, 2015

TUCKASEIGEE WATER AND SEWER AUTHORITY (TWSA) ITEMS OF INTEREST TO JACKSON COUNTY

- Cashiers WWTP Design- Phase I
- Whittier Sanitary District (WSD)- Thomas Valley Road Sewer Extension
- WSD- Long Term Ownership.
- Cashiers Water System Study
- Hwy 441 South Corridor & Comprehensive Plan Update Project
- Dillardtown Sewer Extension- Phase 2- Proposed CDBG-Infrastructure Project
- Questions or Concerns of the Commissioners?

TUCKASEIGEE WATER AND SEWER AUTHORITY (TWSA)

ITEMS OF INTEREST TO JACKSON COUNTY

- **Cashiers WWTP Design- Phase I**

- Culmination of multi-year / \$870K effort to date to address long term needs for expanded sewer capacity for this community.
- 16 Acre site acquired on Horsepasture River for plant / discharge.
- NPDES Permit process completed and 3 phase permit in hand.
- FY 2015-16 Capital Improvement Plan includes \$320K in funds to proceed with design.
- Follow on effort in CIP is Advanced Planning for improvements to the sewer collection system to direct flows to new / expanded treatment facility, funded in FY 2015-16 at \$25K
- Work to secure financing for project has begun and will continue through the design phase to align funding availability to design / permits completion.

TUCKASEIGEE WATER AND SEWER AUTHORITY (TWSA)

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- **Whittier Sanitary District (WSD)- Thomas Valley Road Sewer Extension**
 - Project to provide for the installation of gravity sewer to serve +/- 9 properties along Thomas Valley Road.
 - Project Budget \$341.8K funded 90% by Rural Center, 10% Local Match of \$34.18K (Currently by WSD).
 - Funding frozen during Rural Center reorganization.
 - Area property has had recent septic tank failures forcing displacement of multiple families.
 - Funds are still available, reapplication is in progress with Dept. of Commerce who is handling project post Rural Center.
 - WSD Board has requested Jackson County Board of Commissioners to reconsider providing local match.

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- **Whittier Sanitary District (WSD)- Long Term Ownership**
 - System constructed through funding by grants from state agencies, Jackson County, Eastern Band of Cherokee, Church of God.
 - Connections to system haven't been made as rapidly as financial forecasts indicated. System currently has 37 Accounts with revenues running less than operating expenses.
 - Long Term Ownership / Viability of system reviewed in Study by Martin McGill completed in 2012-13. Recommendations include transfer of ownership & steps toward financial success.
 - TWSA has committed to take lead in discussions with all interested parties to determine / implement best ownership / operational options. TWSA has a FY 2015-16 CIP line item with \$7.5K funding, recommended match by Jackson County

TUCKASEIGEE WATER AND SEWER AUTHORITY (TWSA)

ITEMS OF INTEREST TO JACKSON COUNTY

- **Cashiers Water System Study**

- Project jointly funded by Jackson County and TWSA in FY 2014-15 to study feasibility of existing system owned by Jackson County becoming basis of future TWSA owned Public System in Cashiers.
- Report to be available in late fall 2015, with joint review discussion with both parties at that time.
- Comments and final report with recommendations to follow.
- Anticipating recommendations TWSA has a FY 2015-16 line item with \$7.5K funding for this activity, has recommended local match by Jackson County

TUCKASEIGEE WATER AND SEWER AUTHORITY (TWSA)

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- **HWY 441 South Corridor and Comprehensive Plan Consolidation.**
 - In TWSA Budget Process, Jackson County Staff Identified the HWY 441 South Corridor from Dillsboro toward Franklin as a priority for future planning efforts.
 - In addition, TWSA has been performing “Small Area Plans” over the past two FY’s in anticipation of completing an update of our “Comprehensive Plan” once Jackson County issues their updated Comp Plan in 2016.
 - This project is intended to complete the work of both of these items in FY 2015-16.
 - TWSA has a FY 2015-16 line item with \$30K in TWSA funding for this activity, has recommended local match by Jackson County of \$20K.

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- **CBDG Infrastructure Project- Dillardtown Sewer Extension Phase 2.**
 - TWSA and Jackson County staff have been working to identify potential target areas for Community Development Block Grant funded infrastructure projects.
 - These are driven by income level and environmental need.
 - Targeted area selected is Dillardtown area, outside Sylva town limits.
 - Initial phase of sewer and extensive water system work completed by TWSA in 2012-13. Addition phases of sewer is project target.
 - TWSA has a FY 2015-16 line item with \$5K in TWSA funding for this activity, has recommended local match by Jackson County of up to \$5K.
 - Targeting Spring 2016 application cycle.

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- Questions or Concerns for TWSA?