



DRWPP Information Resources and Decision Support Group

Final Recommendations

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Work Group Members

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DUCK RIVER AGENCY- DUCK RIVER DASHBOARD

Expand and update to include all things Duck River Related

- Searchable Catalogue.
- Drought information - Weekly Climate Prediction updates*
- Develop and maintain a listing of Duck River related resources. *
- Duck River High-Definition Stream Survey data access
- Develop a FAQ page and or informational brochure for the Duck River
- Water loss Dashboard

TN WATER INTEGRATION NETWORK FOR HYDROLOGIC ANALYSIS

TDEC Continue development and funding of the TWIN Hydro project

- GIS based system, integrating water quality and quantity
- Tool that is useful in permitting and policy development
- The IR group would recommend additional funding for further development of this initiative.

South Central TN Development District (SCTDD) GIS Hub pilot.

- **SCTDD includes 13 counties (8 counties of the DR watershed is initial focus)**
- **Development of Green infrastructure plan to support regional planning economic planning infrastructure planning .**
- **IR group recommends additional funding for second phase or expansion of this initiative to other watersheds and ultimately statewide.**

Development of a Potable Water Reuse Information Resource Tool*

- **TDEC- accelerate Regulatory development for potable reuse , guides, case studies etc.**
 - **Support in Economic Development and growth-related planning.**
- **TDEC- expand workforce training for reuse treatment operations.**
 - **Leverage Flemming Training Center and support the Spring Hill Research Training facility**

*new

GROWTH AND WATER DEMAND PROJECTIONS*

Consistent methodology or standard for growth and water demand projections should be developed

- **To assist with environmental permitting, growth planning, engineering design etc.**

Established and implemented by TDEC

Recommend funding for TDEC to support development of a tool or resource

*new

SUMMARY

Duck River Agency Dashboard improvements

TWIN Hydro – development

South Central TN Development District GIS
Hub pilot expansion

Develop Potable Water Reuse Information
Resource Tool

Growth and Water Demand Projections Tool or
formula

