

Southeast Regional State, Local, & Tribal Workshop

February 5-7, 2001 Memphis, TN
Community Planning Breakout



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Workforce development/training (9 votes)
 - Technology and dataset use training/retraining
 - For local govts (intro & advanced training)
- Land use survey (8 votes)
 - Annual, high resolution (at the city level)
 - Single family unit description



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Update baseline cartography (7 votes)
 - Annual, in-house update process
 - Building footprint location
 - Quality control
- Improve Digital Elevation Models (6 votes)
 - Minimum of 1 foot contours in coastal areas
 - Map sub-basins and watersheds



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- “Push button” analysis apps (5 votes)
 - Menu driven analysis techniques
 - For routine information extraction
 - Used by planners
- Improve government coordination (4 votes)
 - Collaboration between all state sectors
 - Include universities



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Digital soil maps (4 votes)
 - 30 meter resolution
 - 5 year intervals
- Annual change detection (4 votes)
 - Urban and growth areas
 - Need to see changes in buildings



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Update state DOT database (3 votes)
 - Need road lengths, widths, centerlines
 - Road composition, condition of median
 - Number of lanes, sidewalks
- Geo-located spatial database (3 votes)
 - Confirm permit info and questions from public
 - Annual for baseline; 3 month for growth areas



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Green space/air quality preservation (3 votes)
 - Regional level survey/assessment
 - Assessed annually during summer
 - Ten years of historical data to present
- Proposed property development (2 votes)
 - Understand site/offsite impact of proposed development



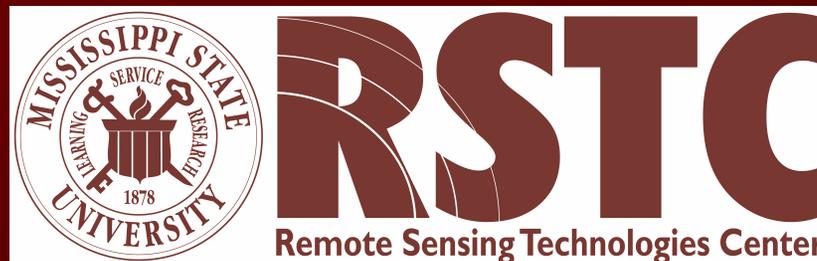
Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Watershed land use/land cover (2 votes)
 - State/regional data
 - Annual Level 1 data
- Improved development siting (2 votes)
 - ID appropriate development areas (1/2 acre scale)
 - View entire database to understand all factors



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Archeological inventory (2 votes)
 - Baseline -- updated as technology improves
 - ID small family burial plots to large mounds, cemeteries and settlements
 - Data may be sensitive; address security issues



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Night lighting effectiveness (1 vote)
 - Quarterly, enough resolution to mark intensity
 - Used for safety (ID areas underserved) and facility placement
- Data needs to be scaleable (0 votes)
 - Throughout entire database and with local level design and planning in mind



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Inventory non-impervious surfaces (0 votes)
 - Annually, 1” = 200’ -- by drainage basin
- Map stream surface/sub-surface (0 votes)
 - 1’ stream width surface; 5-6’ underground
 - Quantity of streams, aquifers
 - Quality of water (i.e. sediment, chlorophyll)
 - Annual assessment



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Urban forest inventory (0 votes)
 - Species and location (spring or fall)
 - Health of the canopy (annually)
- Drainage basin classification (0 votes)
 - Improved for environmental monitoring
 - Better DEMs (>1 meter/5 years)
 - Image data taken three times per year



Southeast Regional State, Local, & Tribal Workshop Breakout Results

- Update tax parcel maps and aerial photography maps (0 votes)
- Land use/land cover maps (0 votes)
 - Completed for whole state within 3 months

