

TVA Recreation Strategy

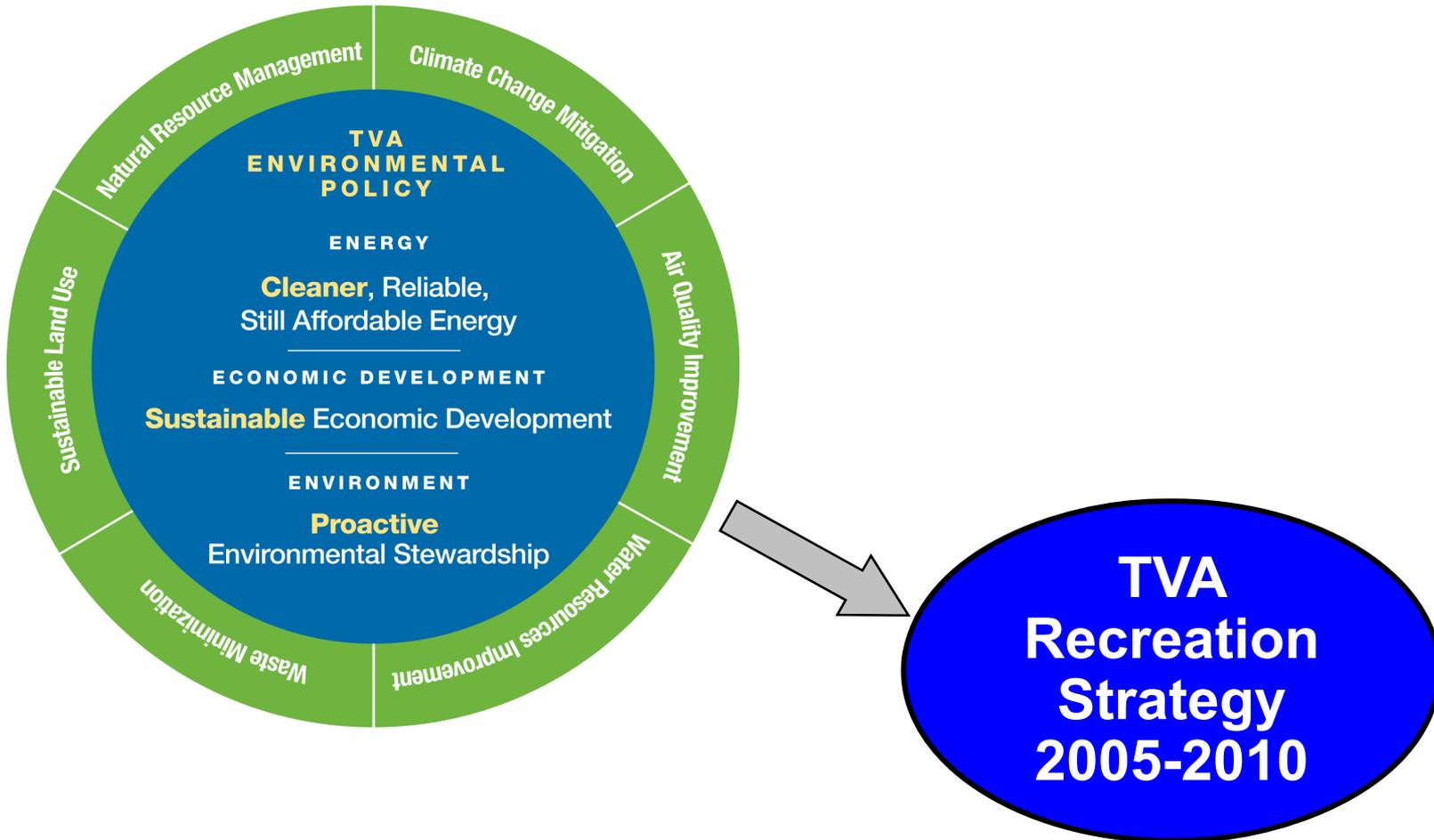
Jerry Fouse

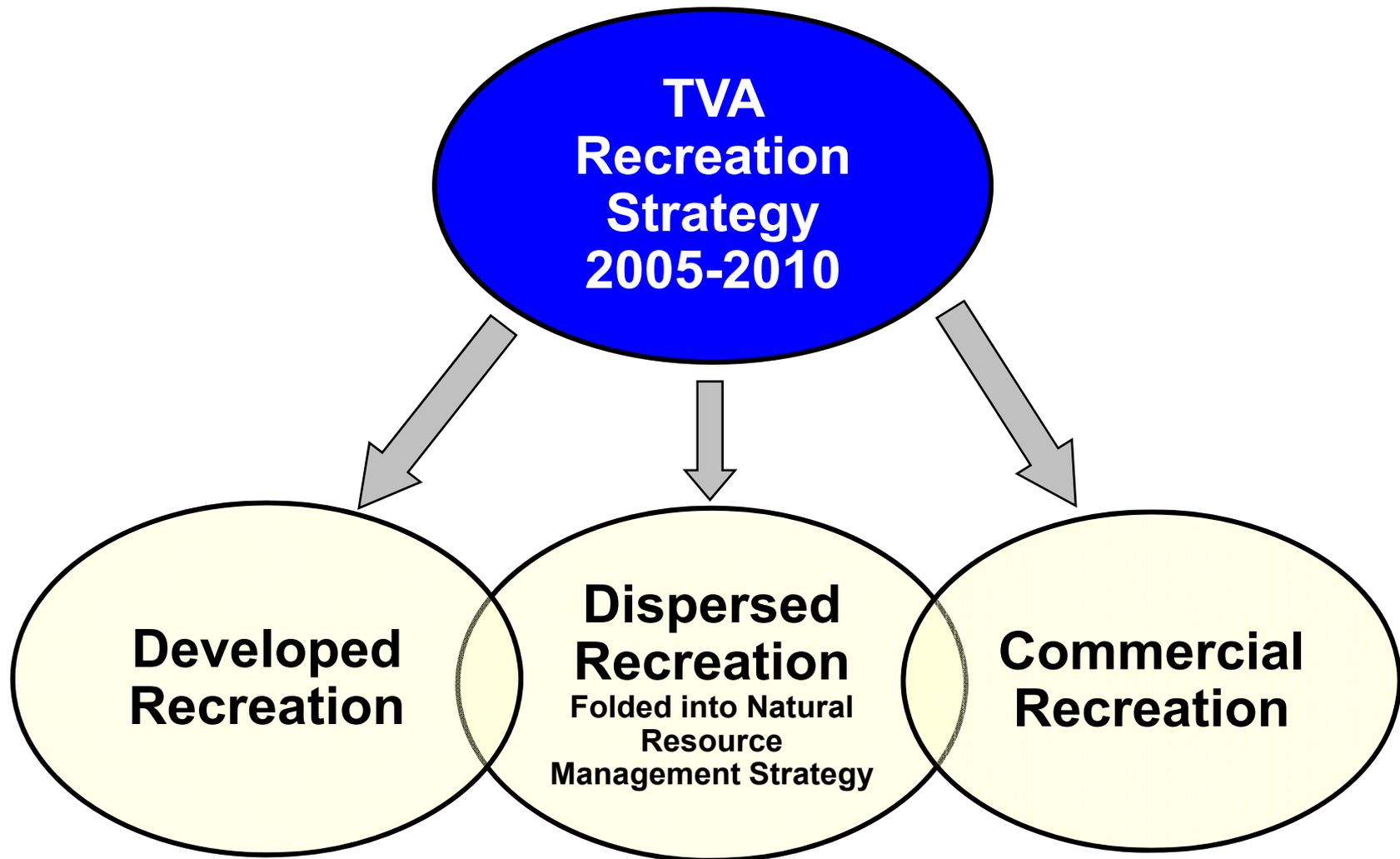
March 4, 2010





Environmental Policy Implementation





Developed Recreation

- Focused on TVA's land allocated as Zone 2 (operations, including dam reservations) and Zone 6 (developed recreation) lands
- Recreation facility owner/operators include both public (agency based) and commercial (private for profit) areas



**Developed
Recreation**

IWA Dispersed Recreation

- Dispersed recreation assessments guide our recreation work on natural resource conservation lands, this consists of task primarily on Zone 3 (sensitive resource management) and Zone 4 (natural resource conservation) lands about 232,000 acres.
- This effort has been folded into the Natural Resource Management Strategy





Commercial Recreation

- Focused on Zone 6 lands this activity includes both 138 land use agreements for campgrounds and 177 land use agreements for marinas



**Commercial
Recreation**

Recreation Objectives

- 1** - Manage River Flows for Recreation
- 2** - Provide Recreation Opportunities on TVA-managed Lands
- 3** - Provide Diverse Recreation Opportunities Through Partnerships
- 4** - Plan, Collect, and Manage TVA Recreation Information
- 5** - Integrate Recreation Across Process Areas and TVA Operations



TVA Developed Recreation RO-2 & 3

Environment & Technology

March 2010

- 739 day use areas (boat ramps, picnic areas, beaches, etc)
 - 80 managed by TVA
- 147 Stream access points (81 owned by TVA)
 - 31 managed by TVA and 50 by partners
- 187 swimming areas (70 pools & 117 w/beaches)
 - 12 managed by TVA
- 678 Boat ramp areas
 - 57 managed by TVA
- 262 Campgrounds
 - 12 managed by TVA



TVA Operate 100+ Recreation Facilities

Environment & Technology

March 2010



12 TVA-managed campgrounds



31 hiking trails



12 swimming beaches



18 fishing berms and piers



34 picnic areas



57 boat launch ramps

Recent Recreation Partnerships RO-3

- Watershed Association of Tellico Reservoir(WATeR) Trail – LT
- Old Rt. 288 Boat Ramp; Lights – LT
- Bryson City Stream Access Rec. Area – LT
- TWRA Louisville Boat Ramp Lands – LT
- Waterloo Boat Ramp Courtesy Pier – PW
- Joe Wheeler State Park Fishing Pier – PW
- Stevenson Public Boat Ramp – GTF
- Shooting Creek, Hwy 64 Rec. Area – CH
- Raccoon Mountain Trail – CH
- Gee Creek State Park Lands – CH
- New Johnsonville Fishing Pier – KY
- Sledd Creek Boat Ramp – KY



**Developed
Recreation**

IWA Commercial Recreation RO-2 & 3

- 262 Campgrounds
 - 138 land use agreements
- 224 Marinas
 - 177 land use agreements

**Commercial
Recreation**



TVA Lands Provide for Commercial Campgrounds and Marinas

Environment & Technology

March 2010



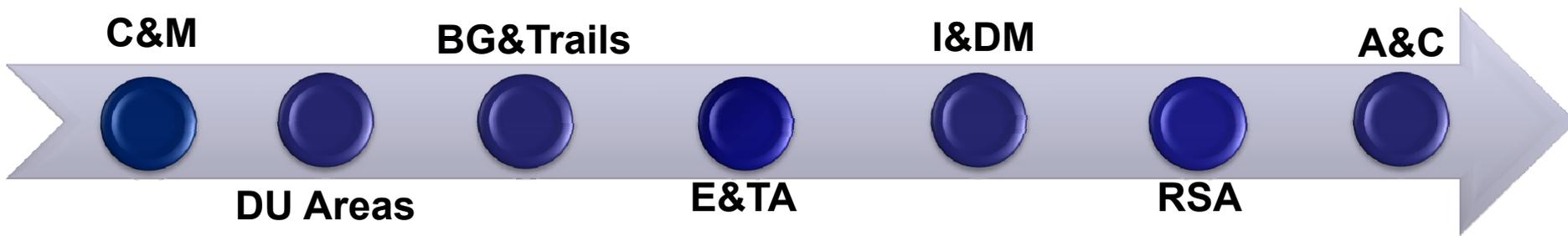
IVA Natural Resource Management Plan

Environment & Technology

March 2010

Seven focus areas for review

1. Campgrounds and marinas (C&M)
2. Day-use areas (DU Areas)
3. Blueways, greenways and trails (BG&Trails)
4. Education and technical assistance (E&TA)
5. Information database management (I&DM)
6. Recreation special activities (RSA)
7. Administrative compliance (A&C)

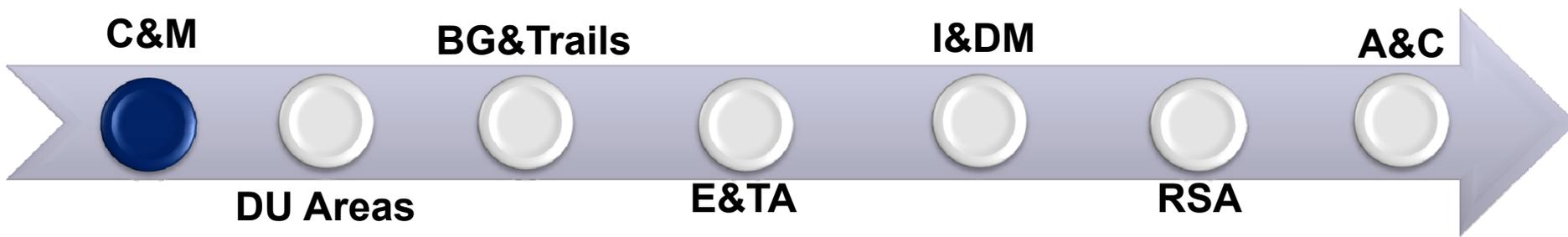


TVA Campgrounds and Marinas

Environment & Technology

March 2010

- Currently operate 12 campgrounds
- Transition TVA's 12 campgrounds to third party agreements
- If third party agreements unavailable, close
- Directly operate 2 campgrounds to research and demonstrate: universal accessibility, green technologies, conservation and recycling "Leadership in Energy & Environmental Design" (**LEED**) certified as developed by the U. S. Green Building Council and transition 10 campgrounds to third party agreements or close
- Continue land use agreements for commercial campgrounds and marinas

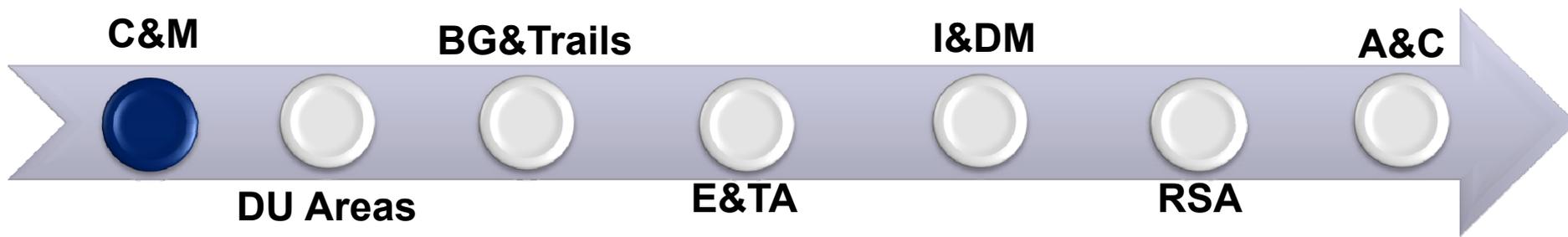


TVA Campgrounds and Marinas

Environment & Technology

March 2010

- Develop/operate new campgrounds on TVA lands
- Operate TVA campgrounds with reservation system
- Develop clean campground certification program for campgrounds on TVA lands and continue clean marina certification program
- Complete accessibility upgrades for TVA's 12 campgrounds
- Operate 12 campgrounds to research and demonstrate green technologies, conservation and recycling (LEED certified)

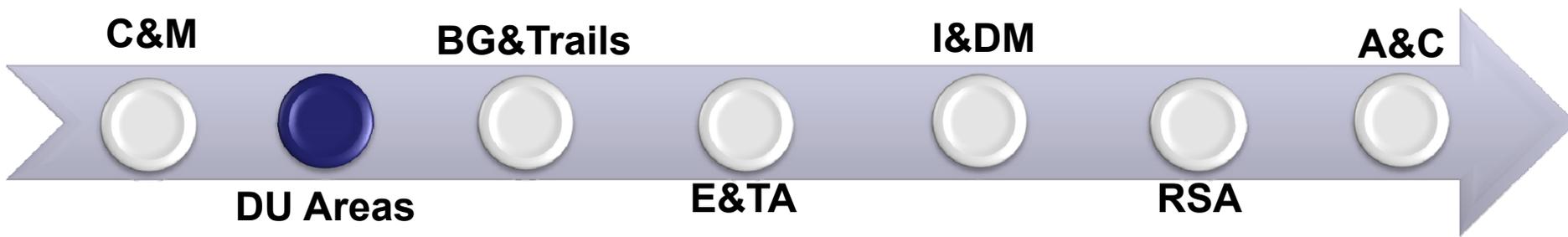


TVA Day-use and Stream Areas

Environment & Technology

March 2010

- Currently TVA operates: 30 areas on dam reservations
33 areas off dam reservations
31 stream access areas
- Operate and upgrade to new accessibility standards at rate of two per year: 30 areas on dam reservations
33 areas off dam reservations
- Actively plan and develop new day-use areas on existing TVA lands, as appropriate
- Purchase new stream access areas for development by TVA

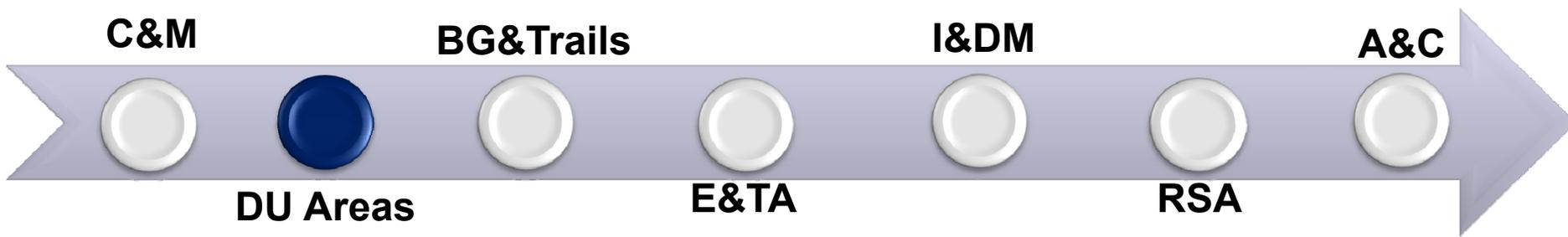


IWA Day-use and Stream Areas

Environment & Technology

March 2010

- Negotiate third party agreements for:
 - 94 day-use and stream access areas; or
 - 64 off dam reservation day use and stream access areas; or
 - 63 day-use areas; or
 - 31 stream access areas close all or part, if agreements unavailable
- Develop partnerships for development, operations and maintenance, then purchase and/or develop day use and stream access areas to support these partnerships

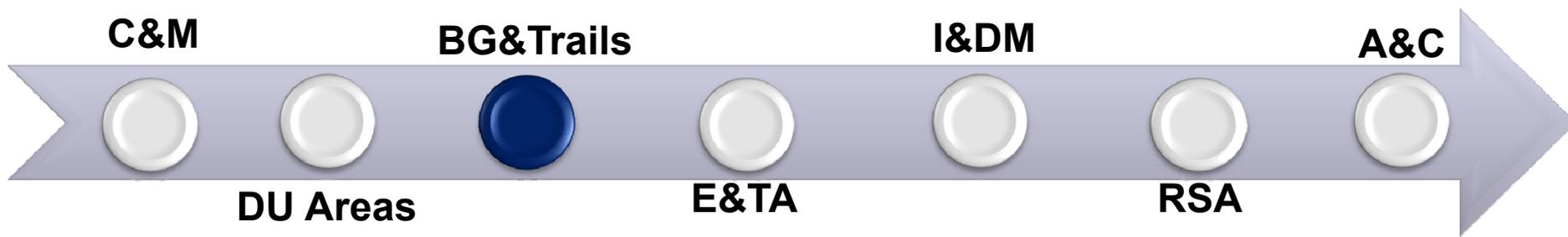


TVA Blueways, Greenways & Trails

Environment & Technology

March 2010

- Currently TVA operates 90 miles of trails
- Negotiate partnerships to operate existing trail network, if partnerships unavailable, then close
- Seek partners to develop additional trail mileage on TVA lands for
 - TVA to operate
 - partners to operate
- Develop partnerships for operations and maintenance; then designate and develop twenty miles of new trails per year

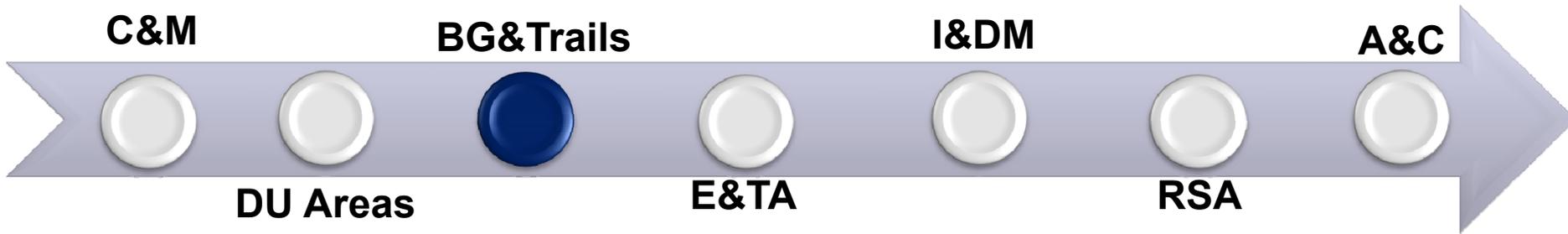


TVA Blueways, Greenways & Trails

Environment & Technology

March 2010

- Seek partners to develop greenways on TVA lands for
 - TVA to operate
 - Partners to operate
- Seek partners to develop blueways on TVA lands and waters for
 - TVA to operate
 - Partners to operate
- Designate, develop and operate twenty miles of new blueways per year
- Develop partnerships for operations and maintenance; then designate and develop twenty miles of new blueways per year

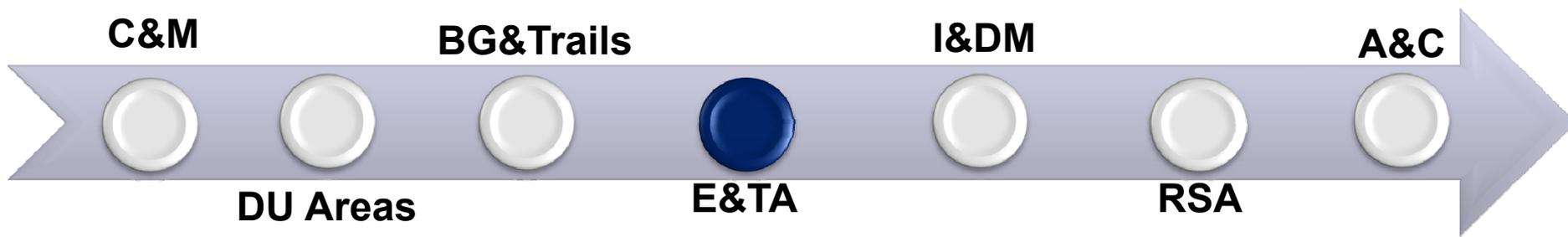


TVA Education and Technical Assistance

Environment & Technology

March 2010

- Currently TVA Provides:
- On line information for TVA's campgrounds and pavilions
- Technical assistance to TVA organizations
 - recreation providers on TVA lands
 - recreation providers on the reservoir system
 - recreation providers in the power service area
- Provide on line information on TVA's campgrounds, day-use and stream access areas

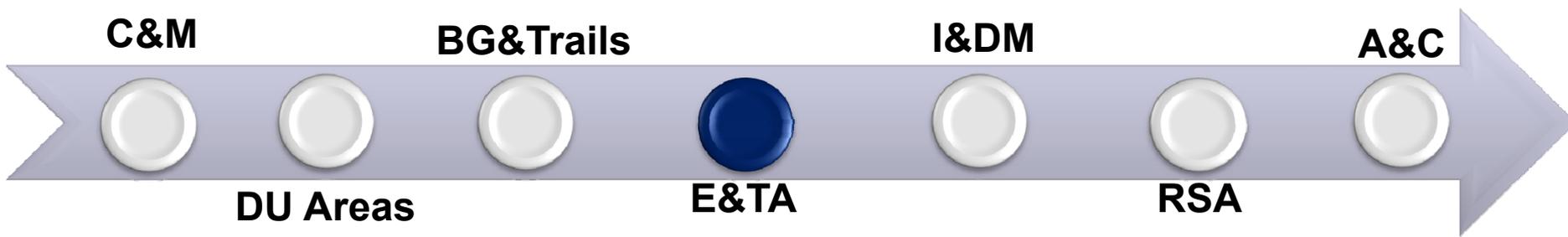


TVA Education and Technical Assistance

Environment & Technology

March 2010

- Provide on line information on all reservoir and stream related recreation areas
- Provide on line and printed map information on:
 - TVA's campgrounds and pavilions
 - TVA's campgrounds, day-use and stream access areas
 - Reservoir, stream and tributary related recreation areas
- Develop guide books for all TVA developed recreation areas



TVA Education and Technical Assistance

Environment & Technology

March 2010

- Develop and implement expanded signage campaign for all TVA developed recreation areas
- Develop and implement recreation internship and volunteer program
- Develop and implement council of agency and NGO providers to identify unmet recreation needs
- Perform assessments of TVA developed, undeveloped and planned lands



IWA Information and Database Management

Environment & Technology

March 2010

- Update recreation inventory for: 1/3 of reservoirs per year
1/2 of reservoirs per year
All reservoirs per year
- Perform visitor use/satisfaction surveys on appropriate schedule
- Perform recreation use and needs studies (RUNS) on two reservoirs per year
- Perform only boating capacity portion of recreation use and needs studies (RUNS) on two reservoirs per year



TVA Special Activities

Environment & Technology

March 2010

- Implement TVA capital recreation investment revolving loan fund to for profit recreation providers for areas on TVA lands
- Hire, train and deploy resource rangers
- Develop, secure approval and implement a TVA Code of Federal Regulations
- Allocate TVA recreation fees and rents to recreation program
- Create TVA conservation foundation and promote and collect donations to create and continue support to foundation trust fund and approved projects



Special Activities

Environment & Technology

March 2010

- Create TVA conservation state license plate campaign
- Implement recreation use and needs studies (RUNS) recommendations on two reservoirs per year
- Implement TVA recreation facilities matching grants program to public agencies for development of recreation areas on TVA lands
- Implement annual and lifetime tag/permit for individuals using TVA public lands and recreation areas
- Research and develop standards for carbon neutral recreation facilities and use of TVA lands



IVA Administrative Compliance

Environment & Technology

March 2010

- Upgrade facilities to meet new codes and accessibility guidelines
- Continue to coordinate and analyze impacts pursuant to the Wild and Scenic Rivers Act
- Continue to coordinate and analyze impacts pursuant to presidential directive for Rivers on the National Rivers Inventory
- Continue to analyze potential impacts to the recreation resource pursuant to the National Environmental Policy Act

