



2011-2012  
ANNUAL REPORT  
OF THE  
TENNESSEE EMERGENCY  
COMMUNICATIONS BOARD



“Next Gen 911” photo provided by Dickson Emergency Communications Center



## TABLE OF CONTENTS

Introduction.....	1
Statement of the Chairman.....	2
Overview.....	3
Tennessee Emergency Communications Board Members and Staff.....	4
Board Activities and Outreach Efforts .....	5
Status of Statewide Implementation of Wireless E-911 Service and VoIP.....	5
Status of the Non-wireline Fund.....	5
TECB Funding Programs .....	6
Status of the Next Generation 911 Infrastructure Modernization Project .....	8
TECB Policies and Amendments.....	9
Amended Policy No. 16.....	9
Amended Policy No. 14.....	12
Amended Policy No. 40.....	14
Policy No. 44.....	17
TECB Legislative Update .....	17
Status of TECB Advisory Committees .....	18
Tracking of Wireless Misroutes .....	20
Increases to the Emergency Telephone Service Charge on Landlines .....	20
Financially Distressed Districts .....	21
Appendix .....	23
National IP Network and NG9-1-1 Progress Chart .....	25
Non-wireline Financial Support and Expenditures Pie Chart .....	26
TECB and Other Financial Support to ECDs for FYs 2010 and 2011 Graph .....	27
Amount of 25% Distribution of Non-Wireline Funds for 5 Years .....	28
Recurring Funds Paid to ECDs in Fiscal Year 2012 .....	30
Recurring Funds Paid to ECDs from 7/1/1999 Through 6/30/2012 .....	31
Reimbursements to ECDs for Fiscal Year 2012 .....	32
Reimbursements to ECDs from 7/1/01 Through 6/30/2012.....	33
Available NG911 and Other Equipment Funds .....	34
Fiscal Year 2011 Audit Findings Counts and Categories .....	35
Fiscal Year 2011 Audit Findings by Description .....	37
Comments on Landline Rate Changes and Status as of June 30, 2012.....	40
Landline Rates As of June 30, 2012.....	44



## Introduction

Pursuant to Tenn. Code Ann. §§ 7-86-108(a)(1)(B)<sup>1</sup> and 7-86-315,<sup>2</sup> the Tennessee Emergency Communications Board (“Board” or “TECB”) hereby proffers its annual report to the Governor, Speakers of the General Assembly and the Senate and House Finance, Ways and Means Committees. This annual report of the Board’s activities covers the period from July 1, 2011 through June 30, 2012.

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<sup>1</sup> Tenn. Code Ann. § 7-86-108(a)(1)(B) states in pertinent part:

The board shall report annually to the finance, ways and means committees of the senate and the house of representatives on the status of statewide implementation of wireless enhanced 911 service and compliance with the federal communications commission order, the status and level of the emergency telephone service charge for CMRS [commercial mobile radio service] subscribers and users, and the status, level, and solvency of the 911 Emergency Communications Fund.

<sup>2</sup> Tenn. Code Ann. § 7-86-315 states:

The board shall report annually to the governor and the speakers of the general assembly on the activities of the board for the preceding year. The board shall receive and consider from any source whatsoever, whether private or governmental, suggestions for amendments to this chapter.

## Statement of the Chairman

On behalf of the members of the Tennessee Emergency Communications Board ("Board"), I am pleased to present you with a report of the Board's major activities and accomplishments for the 2011-2012 fiscal year. Since our last report, the Board has worked on local, state and federal levels to provide technical, operational and financial support to Tennessee's 100 emergency communications districts ("ECDs") which provide or facilitate 911 service in our state.

During fiscal year 2011-2012, the Board made significant progress in its project to modernize the State's aging 911 infrastructure. The project, known as Next Generation 911 ("NG911"), is converting Tennessee's 911 system from analog to digital. The State's 911 infrastructure is being replaced with an internet protocol ("IP") platform that will improve 911 call delivery, enhance interoperability and increase the ease of communication between ECDs, allowing immediate transfer of 911 calls, caller information, photos and other data statewide.

During the last year, the NG911 team focused on deployment of the non-wireline 911 infrastructure. This approach leaves the existing wireline infrastructure in place, to provide an added layer of redundancy during deployment. After deployment and testing of the non-wireline infrastructure, the wireline infrastructure will be deployed. In January 2012, testing on the core infrastructure was completed and the team is currently focused on connecting wireless carriers and 911 call centers to the core. As of October 1, 2012, deployment has commenced in 79% of the State's 911 call centers and for most wireless carriers operating in Tennessee.

The Board's funding programs have helped stabilize the overall financial condition of the State's ECDs. At the close of the fiscal year, three of the State's 100 districts are deemed financially distressed pursuant to Tenn. Code Ann. § 7-86-304(d). Six of the State's 100 ECDs sought increases to their local 911 service charge on landlines during the fiscal year (Blount, Greene, Hardin, Hawkins, Hickman and Williamson County ECDs).

During the fiscal year, the Board took steps to promulgate an amendment to the dispatcher training standards to add five additional hours of training specifically for 911 calls related to missing children. Even before this process was completed, a significant number of 911 call centers obtained even more training than the amendment required and went on to affiliate themselves with the Center for Missing and Exploited Children, becoming "911 Partners." Tennessee currently has more 911 Partners than any other state in the country.

In closing, I wish to acknowledge the continued hard work, dedication and innovation of hundreds of E-911 professionals and telecommunications industry officials. Because of the efforts of so many, Tennessee remains a national leader in 911 and continues to provide its citizens and guests with high-quality 911 service.

Randy Porter  
Chairman

## Overview

The Emergency Communications Board is a self-funded, nine-member agency administratively attached to the Department of Commerce and Insurance,<sup>3</sup> created “for the purpose of assisting emergency communications district (“ECD”) boards of directors in the area of management, operations, and accountability, and establishing emergency communications for all citizens of the state.”<sup>4</sup> The Board is funded through a monthly emergency telephone service charge on users and subscribers of non-wireline communications services capable of connecting to 911.<sup>5</sup>

By statute, the Board exercises financial and operational oversight over the State’s 100 ECDs which are statutory municipalities that administer or facilitate local E-911 call taking and/or dispatching services across the State.<sup>6</sup> The Board establishes technical, operational and dispatcher training standards, and administers funding programs which assist the ECDs with operations, training and the purchase of equipment.<sup>7</sup> It also provides substantial technical assistance to ECDs upon request.<sup>8</sup> Its enabling legislation authorizes the Board, upon request, to increase the emergency telephone service charge on landlines in ECDs to the statutory maximum and to provide supervision and evaluation to ECDs that meet the statutory criteria for financial distress.<sup>9</sup>

The Board works on the local, state and federal levels to facilitate the technical, financial and operational advancement of Tennessee’s 911 system and its ECDs. A major focus has been to implement and maintain wireless Enhanced Phase 2 911 service in Tennessee, as set forth by the Federal Communications Commission (“FCC”) in orders and regulations issued on 911-related matters since 1994. Tennessee was the third state in the nation to fully deploy the equipment and technology needed for Phase 2 service to automatically locate 911 calls from properly equipped cell phones. The Board has received national recognition for its leadership in 911-related matters.

The Board is currently engaged in a project to modernize the State’s aging 911 infrastructure, converting it from analog to digital. The project, referred to as Next Generation 911 (“NG911”), involves construction and management of an internet protocol platform that will improve 911 call delivery, enhance interoperability, and increase the ease of communication between ECDs, allowing immediate transfer of 911 calls, caller information, photos and other data statewide.

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<sup>3</sup> See Tenn. Code Ann. §§ 7-86-302, 7-86-303(c) (The Board is funded by a service charge on users and subscribers of non-wireline service). Eight of the nine Board members are appointed by the Governor for fixed terms. The ninth member is the designee of the Office of the Comptroller of the Treasury. The Board is served by a staff of ten.

<sup>4</sup> Tenn. Code Ann. § 7-86-302(a).

<sup>5</sup> Tenn. Code Ann. §§ 7-86-108(a)(1)(B), 7-86-303(d).

<sup>6</sup> See Tenn. Code Ann. § 7-86-106; Tenn. Code Ann. § 7-86-302, 7-86-306.

<sup>7</sup> See Tenn. Code Ann. §§ 7-86-205, 7-86-306(a)(9) through (11).

<sup>8</sup> Tenn. Code Ann. § 7-86-306(a)(7).

<sup>9</sup> Tenn. Code Ann. §§ 7-86-306(a)(12); 7-86-304(d).

# TENNESSEE EMERGENCY COMMUNICATIONS BOARD

## Members

**Randy Porter**  
**Chairman**

Director, Putnam Co. ECD  
*ECD Nominee*

**Ike Lowry**  
**Vice Chairman**

Director, Sullivan Co. ECD  
*ECD Nominee*

**Mark Archer**

Director, Henry Co. ECD  
*ECD Nominee*

**Freddie Rich**

Director, Maury Co. ECD  
*ECD Nominee*

**The Hon. Hal Buttram**

Mayor, City of Athens  
*TML Nominee*

**Steve Smith**

Director, Rutherford Co. ECD  
*ECD Nominee*

**Katrina Cobb\***

Director  
Broadcast Operations, WLJT, Martin  
*Public Citizen Appointment*

**The Hon. James Sneed**

Tipton Co. Commissioner  
*TCSA Nominee*

**Robert T. Lee**

General Counsel  
Comptroller of the Treasury  
*Designee of the Comptroller*

## STAFF

Lynn Questell  
Curtis Sutton  
James Barnes  
Jay Goldman  
Barbara Shank  
Rhonda Harrison  
Rex Hollaway\*\*  
Robert McLeod  
Andy Spears  
Vanessa Williams

Executive Director  
General Counsel  
Fiscal Director  
Accountant 2  
Account Tech 2  
Administrative Service Assistant 3  
Director of E911 Technical Service  
Director of Audit  
Director of Government & External Affairs  
Executive Assistant

\* Shortly after the close of the fiscal year, Governor Haslam replaced Ms. Cobb with Barbara Blanton of Shelbyville.

\*\* Rex Hollaway left the Board in August, 2011 and has been replaced by Eddie Burchell.

## **BOARD ACTIVITIES AND OUTREACH EFFORTS**

### **Status of Statewide Implementation of Wireless E-911 Service and VoIP**

All public safety answering points (“PSAPs”) affiliated with Tennessee’s 100 emergency communications districts (“ECDs”) are E-911 Phase 2 ready, meaning that each possesses the equipment and technology necessary to automatically plot the approximate location of 911 calls from properly equipped non-wireline devices such as cell phones. Tennessee was the third state in the nation to reach this milestone, in April 2005. These PSAPs are also equipped to receive 911 calls and location information from Voice over Internet Protocol (“VoIP”) devices. Tennessee’s ECDs are in compliance with all applicable E-911 directives issued by the Federal Communications Commission.

### **Status of the Non-wireline Fund**

The emergency telephone service charge on users and subscribers of non-wireline phone service is the TECB’s sole recurring revenue source. The funds are used to fulfill the TECB’s statutory mandates of establishing emergency communications for all citizens of the State and assisting the State’s 100 ECDs in the areas of management, operations and accountability.<sup>10</sup> By law, twenty-five percent of all income the Board receives from the service charge is distributed directly to the ECDs by the proportion of the population in their service area compared to that of the State’s. In addition, the Board offers a number of other funding programs to the ECDs to assure reliable 911 service statewide. The 911 service charge on users and subscribers of non-wireline technology<sup>11</sup> remains at the rate first set by the Board in 1998, \$1.00 per month per subscriber and user.

During the 2011-2012 fiscal year, the Board collected approximately \$59.7 million in revenue from the 911 service charge and had expenditures of about \$50.3 million. The Board expended or distributed over \$49 million in financial support to ECDs for various funding programs including: \$14.8 million for the 25% statutory contribution; \$21.6 million for operational funding; \$2.8 million for GIS-TIPS mapping upgrades; \$2.2 million for dispatcher training, \$1 million in support of maintenance of GIS mapping systems; \$6.3 million in reimbursements for equipment, wireless trunking and Automatic Location Information (“ALI”) charges. Less than \$68,000 was expended for cost recovery to carriers and others to implement, operate, maintain or enhance the State’s 911 system and over \$4 million of accrued liabilities was paid for cost recovery obligations that had been contested and held for justification since 2010. Approximately \$2.2 million was expended for administration, which includes contracts with the technical consultants and for the GIS statewide mapping program as well as salaries, benefits, office rent, travel, etc. Of total expenditures in the 2011-2012 fiscal year, the Board paid approximately 87% in support of local ECD equipment and operations.

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<sup>10</sup> Tenn. Code Ann. § 7-86-302(a)

<sup>11</sup> The 911 funding law was amended in 2006 to apply the service charge to any non-wireline telecommunications service that connects a user dialing or entering the digits 911 to a PSAP, including wireless phone and IP-enabled services.

For years, the Board has purposefully accumulated reserves to prepare for the financial challenges associated with modernizing Tennessee's 911 infrastructure. The modernization project, Next Generation 911 or NG911, involves replacing the State's aging analog 911 infrastructure with a digital platform that will improve redundancy and reliability and increase the ease of communication between emergency communications districts, allowing the immediate transfer of 911 calls, photos, caller location information and other data statewide. Deployment is well underway. It is anticipated that landline, cell phone and VoIP calls will be routed over the new infrastructure by late 2014. The Board projects non-recurring build out costs of approximately \$22 million over the next two years and recurring operational costs of around \$16.5 million annually.

## **TECB Funding Programs**

The law requires the TECB to distribute twenty-five percent (25%) of the revenue generated by the monthly 911 service charge on users and subscribers of non-wireline telecommunications service to the ECDs. The TECB distributes substantially more funding to the ECDs than the law requires.

**Statutory Distribution of 911 Funding.** The 25% statutory distribution is based on the proportion of the population of each district to that of the State.<sup>12</sup> The statutory funds are disbursed every two months and amounted to a distribution of \$14,818,247 to the ECDs during FY2012. In compliance with Tennessee law, the population allocation was updated after the 2010 federal census was finalized.<sup>13</sup>

**Non-statutory 911 Funding Programs.** In fiscal year 2011-2012, the Board distributed an additional \$32,536,654 to the ECDs through a number of non-statutory funding programs for the ECDs. The TECB sets technical and operational standards for ECDs and works to avoid unfunded mandates through funding programs for specific equipment, training and operations.

The TECB's Recurring Operational Funding Program is distributed using a methodology designed to counter-balance the disproportionality favoring the most populous districts inherent in the 25% population-based distribution.<sup>14</sup> The Recurring Operational Funding Program currently distributes \$21.6 million annually to the State's 100 ECDs. The distribution has two tiers. Each ECD receives a base amount of \$80,000 annually as an acknowledgement of the basic costs intrinsic to providing 911 service regardless of a district's size. The remainder of the \$ 21.6 million (\$13.6 million) is divided among the districts based on seven (7) population groups. A set amount is allocated to each group based on the average audited cost ratios of each of the population groups, determined from an analysis of audited financial statements from the 2004-2005 fiscal years. In figuring this calculation, all personnel costs, including salaries and benefits, were excluded in order to assure more equal treatment between districts that dispatch and those that do not. Each ECD in each of the seven (7) population groups receives the same dollar amount. The population groups receive the following annual distributions, which may be used in the operation of the districts for all purposes permitted under the TECB Revenue Standards:

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<sup>12</sup> Tenn. Code Ann. § 7-86-303(d)(1).

<sup>13</sup> *Id.*

<sup>14</sup> Based on the 2010 Census, the four ECDs with the largest populations receive over 37% of the 25% statutory funding distribution.

<b>Populations (Based on 2010 Census):</b>	<b>Annual distribution to each ECD (per population group):</b>
Under 15,000	\$ 124,182
15,000 - 29,999	\$ 142,860
30,000 - 49,999	\$ 167,214
50,000 - 74,999	\$ 188,916
75,000 - 99,999	\$ 265,860
100,000 - 299,999	\$ 345,150
over 300,000	\$ 1,269,936

After the operational funding program was initiated in fiscal year 2007, the number of ECDs that had negative changes in net assets dropped from 22 to 0. At the end of fiscal year 2012, three of the 100 ECDs, Hancock, Jackson and Sequatchie County ECDs, were financially distressed pursuant to Tenn. Code Ann. § 7-86-304(d).<sup>15</sup>

The Board unanimously voted to increase funding to the ECDs in May 2011 to create an incentive to upgrade and standardize their local GIS mapping systems in preparation for the NG911 deployment. GIS mapping systems currently assist PSAPs in determining the location where each 911 call originates and enable 911 personnel to dispatch responders more efficiently and effectively to the scene of emergencies. When the NG911 project is fully deployed 911 calls will be routed using GIS mapping, so immediate implementation of a statewide uniform, fully maintained GIS mapping system is critical. This new program, referred to as the GIS Incentive Funding Program, was funded with all revenues derived from the 911 service charge on Voice over Internet Protocol service (after distribution of the 25% required by law) using the same formula as the Recurring Operational Funding program. A base amount for each ECD was set at \$20,000 and the remainder is distributed by the seven population groups every four months as the service charge is collected. ECDs must meet specific goals in upgrading their GIS mapping systems to qualify for the funding. This program resulted in a distribution of \$2,753,408 to the ECDs in fiscal year 2012. The Board also continued its long-standing \$10,000 annual distribution to each ECD for GIS mapping maintenance. Like all maps, to work effectively, GIS mapping systems must be regularly updated and maintained for accuracy.

Tennessee remains one of very few states that provides funding for dispatcher training. In 2009, the Board obligated \$2.2 million annually to improve compliance with Tenn. Comp. R. & Reg. 0780-6-2, which sets minimum standards for dispatcher training, and encourage training to beyond that required by the regulation. The funding, which is distributed in a single annual payment, was allocated to each ECD based on the number of dispatching positions in ECD-affiliated PSAPs that direct dispatch for or on behalf of an ECD. A general rule of

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<sup>15</sup> ECDs are deemed financially distressed upon a showing of three (3) consecutive years of negative changes in net assets in their annual audits. In August 2012, Jackson County ECD emerged from distress after achieving two (2) consecutive years of positive changes in net assets as shown by their annual audit.

thumb is that it takes four employees to staff a single dispatching position round the clock.

The Board also continues to offer ECDs prospective funding and reimbursements for equipment to the following amounts:

- \$150,000 for Essential Equipment
- \$5,000 for Master Clocks
- \$150,000 to each ECD that Consolidates (to a maximum of 3 ECDs)
- \$1,000 to Train Dispatcher Trainers
- \$100,000 to Cover Uninsured Catastrophic Losses

### **Status of Next Generation 911 Infrastructure Modernization Project**

The nation's 911 infrastructure was built for landlines. Later it was brilliantly reconfigured to accommodate cell phones – but this infrastructure cannot fully support Internet Protocol (IP) activities. Consequently, the TECB has undertaken a project to replace the antiquated analog infrastructure with a platform that will provide 911 with the capabilities our citizens expect from modern telecommunications technology. The project, referred to as Next Generation 911 (“NG911”), involves construction and management of a private, secure internet protocol (IP) network that will improve redundancy, reliability and 911 call delivery, enhance interoperability and increase the ease of communication between ECDs, allowing immediate transfer of 911 calls, caller information and other data statewide. The new IP network will be significantly more resilient and redundant than the current infrastructure. Alternate paths to process emergency calls can be provided should a local exchange carrier's central office or a PSAP be damaged or disabled.

The NG911 project uses the State of Tennessee's statewide IP network supplier, NetTN, an agency located in the Office of Information Resources (OIR) in the Department of Finance and Administration. AT&T was the successful bidder on the NetTN contract. The TECB retained Telecommunications Systems, Inc. (TCS) to manage the 911-specific aspects of the project, run a network operations center to address technical problems in the PSAPs and create and manage a statewide ALI database. The GIS group in OIR is working to assist the ECDs in developing a uniform statewide GIS mapping system which will be used to route 911 calls when the project is fully deployed.

During fiscal year 2011-2012, the TECB made significant progress on the NG911 project. The core infrastructure was completed and both wireless carriers and PSAPs are being connected to it. The new infrastructure is being deployed to fully comply with the new i3 standards and recommendations issued by the National Emergency Number Association. The first major phase of the project involves deployment of the infrastructure needed to route non-wireline 911 calls to PSAPs. The wireline infrastructure will remain in place to provide an added layer of redundancy. After substantial testing, wireline calls will also be routed over the new IP infrastructure. The last phase will involve deploying the ALI database and routing 911 calls using the uniform, statewide GIS mapping system currently being implemented.

With the deployment of the NG911 project, Tennessee remains a national leader in 911. Only a handful of other states are currently deploying NG911 projects.

## TECB Policies and Amendments

During fiscal year 2011-2012, the Board amended three (3) existing policies and adopted one (1) new policy.<sup>16</sup>

### AMENDED POLICY NO. 16

In September 2011, the Board added language to Policy 16 [Financially Distressed Districts] to clarify that districts deemed “At Risk” are not financially distressed and to require the ECD Chairman or a designated ECD board member to attend proceedings in which the TECB evaluates the financial status of a district with three years negative changes in net assets. The new language is underlined and italicized below:

#### Amended Policy No. 16

##### **Financially Distressed and At Risk Districts**

- I. **Financial Distress Defined:** Tenn. Code Ann. § 7-86-304(d) deems Emergency Communications Districts (ECDs) financially distressed that “as shown by the annual audits” have a negative change in net assets for a period of three (3) consecutive years. This is intended to discourage ECDs from the practice of habitually spending more revenue than they receive and does not take reserves into consideration. ECDs are also financially distressed if they have deficit total net assets, or are in default on any indebtedness.

The Tennessee Emergency Communications Board (Board or TECB) may determine that a district is financially distressed if: a district is the subject of a lien filed by the internal revenue service; it appears that the district cannot satisfy its financial obligations to the extent that the continued operation of the district is at risk; or the district has defaulted on any indebtedness due to insufficient funds, such default is not cured within sixty (60) days and, upon determination of the Board, it appears that the district cannot satisfy its financial obligations to the extent that the continued operation of the district is at risk.

Pursuant to Tenn. Code Ann. § 7-86-304(d)(1), financially distressed ECDs “shall be subject to the supervision and evaluation of the Board.”

- II. **Notice:** ECDs shall provide the TECB with notice in the event that they are: (1) predicting or operating under an annual net loss; (2) in default on any debt; and or 3) anticipating a decrease in local governmental funding or support. Such notice shall be provided in writing within ten (10) days of becoming aware of such event. (Formally Policy No.21)
- III. **TECB Evaluation:** The TECB shall evaluate the financial statements and operations of a financially distressed emergency communications district. *At a minimum, the ECD Chair and Director shall attend this meeting and be prepared to respond to questions from the TECB regarding the ECD’s financial status. After considering the evaluation and recommendation of TECB staff, the TECB may elect to designate a financially distressed district a “Confirmed” financially*

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<sup>16</sup> The Board’s policies are included on its website at <https://www.tn.gov/commerce/e911>.

distressed district or an "At Risk" district. In determining whether an ECD will be designated "Confirmed" or "At Risk," the ECD's financial status shall be taken into consideration, including, but not limited, to the following.

1. The ECD's fund balance in relation to its most recent operating budget.
2. Amount of the negative changes in net assets for the three years which determined the ECD as financially distressed in relation to revenue received by the ECD for those years.
3. Increase or decrease in the cash flow.
4. Source of cash resources which paid for excessive expenditures.
5. Recurring or non-recurring nature of expenditures which caused negative change.
6. Effect of recording depreciation expense on change in net assets.

IV. **TECB Supervision of "Confirmed" Financially Distressed Districts:** Financially distressed ECDs in which such status is deemed "Confirmed" by TECB shall be subject to the following:

1. Pursuant to Tenn. Code Ann. § 7-86-304(d)(3), after holding a public hearing within such district's service area, the TECB may prescribe a rate structure, up to the maximum established pursuant to § 7-86-108(a)(2)(A), to be adopted by the financially distressed ECD, as may be necessary to cause the district to liquidate in an orderly fashion any deficit total net assets, to cure a default on any indebtedness of the district, and to eliminate the negative change in net assets, or any of these.
2. A financially distressed ECD must request and obtain TECB approval before authorizing, making or entering into an obligation to obtain goods or services with a cost in excess of five thousand dollars (\$5,000) or increasing their budgeted recurring payroll costs over one thousand dollars (\$1,000). This requirement applies to purchases and expenditures involving partial payments of less than \$5,000, provided the payment totals more than \$5,000 over time. Subject to the provisions of Tenn. Code Ann. § 7-86-306, the TECB executive director is authorized to approve or deny such requests. If such a request is denied by the Executive Director, the district may appeal the decision to the TECB members at a TECB meeting. (Formerly Policy No. 37).
3. A financially distressed ECD shall adopt a balanced budget or be prepared to explain any unbalanced budget to the TECB. A balanced budget is one in which recurring operating expenditures include depreciation expense as a budget line item expenditure and recurring expenditures do not exceed recurring revenues. A financially distressed ECD must provide the TECB with a copy of any proposed budget and advise the TECB at least ten (10) days prior to any ECD board meeting in which the ECD budget or any amendment to the budget is on the agenda to be discussed or approved.

4. A financially distressed ECD board of directors must meet at least bi-monthly (six (6) times per year) in order to review and consider financial statements, operations, and efforts to end its distressed status. The ECD must provide copies to the TECB of all ECD board of directors meeting minutes and the financial reports required to be provided at every regularly scheduled meeting under Tenn. Code Ann. § 7-86-123. Minutes shall be filed with the TECB no later than seven (7) days after approval; financial reports shall be filed no later than seven (7) days after each ECD meeting. (formerly Policy No. 41).
  5. A financially distressed ECD shall provide written notice to TECB staff of all meetings and hearings held by the ECD board of directors no less than ten (10) days in advance of such meeting or hearing. Reasonable notice of emergency meetings shall be provided to the TECB.
  6. A financially distressed ECD must provide a written status report to the TECB at least quarterly and as requested by the TECB. The status report shall be on the form attached to this Policy.
- V. **Duration of “Confirmed” Financial Distress Status:** An ECD deemed a “Confirmed” financially distressed district pursuant to Tenn. Code Ann. § 7-86-304(d) with three (3) consecutive years of negative changes in net assets is subject to the supervision and evaluation of the TECB until the ECD demonstrates a positive change in net assets on audited financial statements for two (2) consecutive years. (Formerly Policy No. 16)
- VI. **“At Risk” Defined:** An ECD shall be deemed “At Risk” if it has deficits or net losses for two consecutive years as identified by budgets or audits; or
- An ECD that is financially distressed pursuant to Tenn. Code Ann. § 7-86-304(d)(1)(A) for having a negative change in net assets for three (3) consecutive years may be deemed “At Risk” by the TECB as described in subsection III above. (Formerly Policy No. 27)
- VII. **TECB Evaluation and Supervision of “At Risk” Districts:** The following procedures and policies shall be applicable to ECDs deemed “At Risk”: (Formerly Policy No. 27)
1. The status of each “At Risk” ECD shall be reviewed annually by TECB staff and recommended for consideration by the TECB for one of the following actions: 1) removal from “At Risk” status, 2) continuation of “At Risk” status, or 3) designation as a “Confirmed” financially distressed district.
  2. TECB members annually shall be provided a list of ECDs that are “At Risk” as determined by staff analysis of audits and other available reports.
  3. ECDs deemed “At Risk” must submit a balanced budget and all budget amendments to the TECB. A balanced budget is one in which recurring operating expenditures include depreciation expense as a budget line item expenditure and recurring expenditures do not exceed recurring revenues.

4. ECDs deemed “At Risk” shall provide a written status report to the TECB by June 1 of each year and as may be requested by the TECB. The status report shall be on the form attached to this Policy.
5. The ECD shall provide copies of all minutes from ECD board of directors meetings and the financial reports required to be provided at every regularly scheduled meeting under Tenn. Code Ann. § 7-86-123. Minutes shall be filed with the TECB no later than seven (7) days after approval; financial reports shall be filed no later than seven (7) days after each ECD meeting.
6. ECDs deemed “At Risk” shall work with TECB staff to try to avoid a designation of financial distress under Tenn. Code Ann. § 7-86-304(d). The TECB shall make periodic visits to all “At Risk” ECDs to advise and help in efforts to improve financial health.

VIII. **Duration of “At Risk” Status:** An “At Risk” ECD may be deemed no longer “At Risk” upon attaining a positive change in net assets in an audit report.

#### **AMENDED POLICY NO. 14**

The Board also amended Policy 14 [Procedures for ECD Rate Increase Requests and Requests for Extension of Increases], which previously required ECDs seeking rate increases to publish two notices of hearing in the local newspaper “at least 30 days but not more than 60 days” from the date of the public hearing on the rate increase. Compliance with this requirement was difficult for some ECDs to achieve. Two of the last three ECDs seeking a rate increase sought a waiver of the two notice requirement. The primary problem appeared to be that many local small town newspapers are published weekly, making strict compliance with the 30 to 60 day notice requirement more challenging. Policy No. 14 was considerably more burdensome than Tennessee law, which only requires “adequate public notice.”<sup>17</sup> The Board revised the requirement to require only one notice at least 30 days but not more than 60 days from the hearing, which is well within the statutory requirements for notices. The new language is underlined and italicized below:

#### **AMENDED POLICY NO. 14**

##### **PROCEDURES FOR ECD RATE INCREASE REQUESTS AND REQUESTS FOR EXTENSION OF INCREASE**

The following are procedures to be used by districts to apply to the Tennessee Emergency Communications Board (TECB) for initial increases to the emergency telephone service charge (also referred to below as “rates”):

1. The Board of Directors of an Emergency Communications District (ECD) must vote to initiate a rate increase request, with proposed rates, desired effective date(s), the amount of additional revenue, and justification for the rate increase.

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<sup>17</sup> Tenn. Code Ann. § 8-44-103(b); See *Englewood Citizens for Alternate B v. Englewood*, No. 03A01-9803 –CH-00098, 1999 Tenn. App. Lexis 406 (1999) (noting that adequate notice requires posting at a time sufficiently in advance of the actual meeting in order to give citizens both an opportunity to become aware of and to attend the meeting).

2. (a) The ECD must send a letter to the County Executive (for a county ECD) or Mayor (for a municipal ECD) notifying them of the ECD's intent to petition the TECB for a rate increase. The County Executive/Mayor must sign a statement acknowledging receipt of such letter, which the ECD shall include in its application to the TECB.

OR

- (b) The ECD must send a certified letter to the County Executive (for a county ECD) or Mayor (for a municipal ECD) notifying him or her of the ECD's intent to petition the TECB for a rate increase.
3. The ECD must publish a Public Hearing Notice indicating its intent to petition the TECB for a rate increase in a newspaper of general circulation (that serves that ECD's area) at least 30 days, but not more than 60 days, before such Public Hearing.
4. The ECD must hold the Public Hearing on its rate increase request. Minutes must be kept and sent to the TECB as part of the ECD's rate increase application.
5. The ECD must adopt a resolution to request the TECB to raise its rates.\* The resolution must contain the proposed rates, amount of additional revenue, desired effective date(s), and justification for the rate increase.
6. The ECD must complete and return an application from the TECB. The completed application packet should be sent to the following address:  
Tennessee Emergency Communications Board  
Department of Commerce and Insurance  
500 James Robertson Parkway, Fifth Floor  
Nashville, TN 37243
7. In the application packet, the ECD shall include an interlocal agreement with each local governmental entity that contributes facilities, resources and/or income of any kind to the ECD or receives such from the ECD, in which such entity agrees that in exchange for the added or continued service that will be facilitated by the Emergency Communications Board's approval of an increase to the emergency telephone service charge within the ECD, the local governmental entity will not decrease its contribution to the ECD below the maximum amount it contributed during the prior fiscal year; \*\*
8. In the application packet, the ECD shall execute the following certification:

### **Certification of Dispatcher Training**

I hereby certify that each emergency call taker or public safety dispatcher who receives an initial or transferred 911 call from the public who is working for or, pursuant to an interlocal agreement, on behalf of the \_\_\_\_\_ Emergency Communications District has satisfied the minimum requirements for dispatcher training established in Tenn. Comp. R. & Reg. 0780-6-2. I further certify that evidence of completion of such training is available for inspection, as are attendance records, course outlines and lesson plans.

9. The TECB staff will review the application for completeness. The resolution referred to in #5 above must be included in the application package. If an

application is incomplete or inaccurate, it may increase needed review time and ultimately delay consideration by the TECB.

10. The TECB staff will conduct a review of the district and its rate increase request, including, but not limited to, an on-site visit, review of the material submitted, and a meeting with the ECD Director and/or board chair.
11. The TECB staff may set deadlines for submitting all necessary materials for consideration in order to provide adequate review time by TECB staff.
12. The TECB staff will submit its “findings,” and the “application” to the TECB at a public meeting.
13. The TECB will deliberate the rate increase request. At a minimum, the ECD Chair and Director shall attend this meeting, and be prepared to respond to questions from the TECB regarding the need for the request.
14. The TECB will either approve or deny the rate increase request, and provide rationale for its decision.
15. If the rate increase request is approved by the TECB, the TECB Executive Director shall send a letter to the ECD to keep on file, as well as inform the Tennessee Regulatory Authority. The rate increase approval letter may be used to notify the appropriate telephone companies of the approved rate increase.
16. Every three years following the TECB’s decision to increase an ECD’s landline rates, the ECD shall file with the TECB a report:
  1. Identifying current rates, date approved by TECB, and date increased revenue was first realized.
  2. Identifying the reasons for the rate increase as stated in original application and the subsequent applications to extend the increased rate.
  3. Describing the status of each reason listed in the various applications and how the rate increase was applied.
  4. Identifying reasons for continuing the current rate.
  5. Providing projected budgets for the next three years showing sources of revenue and projected expenditures with a net increase or decrease in fund balance for each year.
  6. Providing a current copy of any applicable interlocal agreements.
  7. Providing an updated financial statement.
17. TECB staff shall analyze each report, notify the TECB of its findings and make a written recommendation on inconsistencies or irregularities not resolvable by staff, to be placed on an agenda for the Board’s consideration.

\* The ECD can decide to not adopt the resolution. If this action occurs, then the process stops.

\*\* This requirement is evidentiary. The fact that a district is unable to obtain such an agreement will be considered as part of the rate increase information, but will not, in and of itself, preclude a district from receiving a rate increase, so long as the district provides evidence of its attempt to comply with this requirement.

#### **AMENDED POLICY NO. 40**

During the June 2012 meeting, the Board amended Policy No. 40 [Catastrophic Loss Assistance], which provides a methodology for ECDs to obtain expedited financial

assistance after a PSAP sustains a catastrophic loss. Policy No. 40 failed to specifically require ECDs to obtain insurance on equipment reimbursed by the TECB, though it does exclude ECDs without comprehensive insurance coverage from eligibility for assistance. The amendment clarifies the necessity for purchasing insurance on all real or personal property, facilities and/or equipment. The new language is underlined and italicized below:

**AMENDED POLICY NO. 40  
CATASTROPHIC LOSS ASSISTANCE**

On January 26, 2006, the Tennessee Emergency Communications Board (“TECB”) initiated a program making an emergency communications district (“ECD”) with a catastrophic loss or losses eligible for financial assistance in an amount up to \$100,000, per catastrophic event. This program was initiated to: 1) provide immediate temporary assistance to ECDs in the event of a catastrophic loss; and 2) provide assistance for costs due to a catastrophic loss in excess of ECD comprehensive insurance coverage.

ECDs without comprehensive insurance coverage are not eligible for this assistance.

Catastrophic loss is defined as a partial or complete loss of equipment or facilities which incapacitates or reduces the ability of the ECD to perform 911 functions, due to fire, earthquake, tornado, lightning, hazardous waste, acts of God, or other events deemed catastrophic by the TECB in accordance with this policy.

Items that are eligible for consideration of TECB reimbursement, if properly justified and documented, include: the purchase price for replacement of equipment or property that was damaged; the cost of clean-up and waste/trash removal; the cost of materials and labor to install or prepare replacement equipment and property for use; the cost of any insurance company mandated deductible; the cost of refurbishing the facilities to make them useful, safe, and habitable; the cost of overtime pay that might be incurred for staff for clean-up; overtime and premium overtime salary costs to maintain 911 services disrupted by the event; etc. This list is not inclusive of every cost that may be eligible.

An ECD may elect to request funds for immediate needs, or initially pay for their catastrophic loss and request reimbursement for any remaining costs after insurance settlement. The criteria for application for advance funds or reimbursement costs differ only in the type of documentation presented to TECB. All funds advanced for immediate needs must subsequently be justified and supported after insurance settlement is complete by the submission of appropriate documentation to the same extent that reimbursement funds are held accountable after the settlement.

Any overpayment from the advance must be returned to TECB. The need for a site visit by the Director of E-911 Technical Services to verify use of the funds will be determined on a case by case basis, as soon as practicable after the event.

In order to expedite assistance to ECDs during a catastrophe, the Executive Director of the TECB is authorized to release funds, subject to approval by the TECB chairman, if the following criteria have been met:

1. Release of the funds is necessary for the restoration or adequate provision of 911 service;
2. The funds shall be used only for items authorized by the 911 Revenue Standards;
3. The ECD Director or Chairperson completes a form designated "Request for Advance or Reimbursement of Catastrophic Loss." This form is available on the website; it includes certifications:
  - Of the total amount needed;
  - That if an advance payment is requested, the ECD is in immediate need of cash resources to initiate and maintain 911 services at an acceptable level of operations.
  - That the ECD had a valid insurance policy in effect at the time of the catastrophic event and subsequently filed or will file claims for reimbursement in accordance with the policy requirements to the extent necessary to ensure full allowable reimbursement and that any cost recovery amounts received by the ECD from insurance or other agencies resulting from processed claims shall be returned to the TECB.
  - That the request for cost reimbursement is correct and valid, and that the amount claimed was expended to implement, operate, maintain or enhance statewide wireless enhanced 911 service in conformance with all applicable orders and rules of the Federal Communications Commission and other federal and State requirements that pertain to wireless enhanced 911 service.
4. Copies of vendor quotation(s) for the item(s) for which funding is sought must be provided

In order to reimburse costs in excess of insurance payments, the TECB will follow the same process and require the same documentation that is used for other equipment reimbursement programs. ECDs seeking reimbursement of costs in excess of insurance payments shall:

1. Document that the restoration is or will be to the level prior to the catastrophic loss. Enhancements or improvements are not eligible for reimbursement under this program, unless determined otherwise by the TECB.
2. Provide documentation of insurance company reimbursements. Requests for TECB reimbursement are limited to costs that were not

paid by other providers. Contributions from private citizens are not considered payments by other providers.

Commencing July 1, 2012, all emergency communications districts shall obtain comprehensive insurance on equipment for which the district received reimbursement of all or part of the purchase price from the Tennessee Emergency Communications Board. It is strongly recommended that comprehensive insurance be obtained on all real or personal property, facilities and/or equipment owned by or used in the operation of the district.

#### **POLICY NO. 44**

The Board created Policy 44 during its May 2012 meeting to assure that ECDs positioned themselves to take advantage of the added redundancy built into the NG911 network's deployment plan. The TECB is deploying the infrastructure needed to route non-wireline 911 calls to PSAPs first, leaving the wireline infrastructure intact, which provides an added layer of redundancy. The policy assures sufficient trunking capacity is retained to take advantage of the added redundancy. Policy 44 is set out below:

#### **POLICY NO. 44**

##### **DEPLOYMENT OF NEXT GENERATION 911 PROJECT: ADDITIONAL TRUNK CARDS**

The Next Generation 911 (NG911) project to convert Tennessee's 911 infrastructure from analog to digital is being deployed in the most public safety-conscious way possible. Wireless and Voice over Internet Protocol (VoIP) service are being deployed first. This will allow the extra layer of redundancy from the legacy wireline infrastructure to remain in place during deployment.

The TECB has provided funding for the State's 100 emergency communications districts (ECDs) to purchase NG911 capable equipment to connect to the new infrastructure (i3 Compliant Controllers). ECDs that have not purchased i3 Compliant Controllers can still connect to the NG911 infrastructure with some additional equipment.

Policy 44 recommends that ECDs that have not purchased i3 Compliant Controllers and have limited trunking capacity obtain additional trunk cards to take advantage of the extra layer of redundancy from the legacy wireline infrastructure that is remaining in place. ECDs that have not purchased i3 Compliant Controllers and do not obtain additional trunk cards should be aware that they could be limiting or reducing the number of 911 calls that their PSAP can receive, thereby not taking advantage of the extra layer of redundancy built into the deployment plan. The Tennessee Emergency Communications Board assumes no liability for districts that choose to operate without an i3 controller or sufficient trunks to take advantage of the added redundancy built into the deployment plan.

#### **TECB Legislative Update**

During the 2011-2012 fiscal year, the following legislation recommended by the TECB was enacted:

- Tenn. Code Ann. § 7-86-103 [Chapter Definitions] was amended to include a definition of the term “Public Safety Answering Point” (PSAP) as recommended by the Tennessee Advisory Commission on Intergovernmental Relations.
- Tenn. Code Ann. § 7-86-316(c) [911 Calls in Non-emergency Situations Prohibited – Penalty] was amended to define harassing calls from non-service initialized cell phones and set forth procedures for diverting such calls to prevent them from monopolizing 911 resources in PSAPs.
- Tenn. Code Ann. § 10-7-504 [Confidentiality of Certain Records] was amended to allow the TECB to continue the practice of keeping confidential unpublished telephone numbers which will come into its possession as the NG911 network is deployed. This exemption from the Open Records Act was previously only available to ECDs, but because of the statewide network provided by NG911, the TECB required the exemption as well.

### **Status of TECB Advisory Committees**

The TECB’s **Operations Advisory Committee** continues to provide technical and operational recommendations to the Board. Its members include:

John Allman	Dir. Brentwood ECD	Middle TN
Jeff Carney	Dir. of Ops., Hamilton County ECD	East TN
Roger Hager	Dir., Claiborne County ECD	East TN
J.R. Kelley	Dir., Wilson County ECD	Middle TN
Carolann Mason	Dir., Fayette County ECD	West TN
Bob Moore	Dir., Gibson County ECD	West TN
Allen Muse	AT & T	Middle TN
Jamison Peeveyhouse	Dir., Weakley County ECD	West TN
Jimmy Peoples	Dir., Hamblen County ECD	East TN
Virginia Smelser	Dir., Bristol ECD	East TN

The TECB’s **Policy Advisory Committee** continues to study and advise the TECB on policy matters, particularly issues impacting both 911 and other governmental agencies and those arising during legislative sessions. Committee members were selected to reflect a balance of interests, locations and demographics, and include representatives of ECDs of various sizes and locations, county and municipal governments, and representatives from the associations of Police & Fire Chiefs and Sheriffs as well as EMA. During fiscal year 2010-2011, its members included:

Wayne Anderson	Sheriff, Sullivan County & ECD Board Member	East
Kim Augustine	Director, Madison County ECD, Former Secretary, TN Emergency Number Association	West
Mark Blackwood	Director, Maury County Emergency Management Agency, Representing EMA	Middle

Daryl Blair	Putnam County Fire Chief, Representative, TN Fire Chiefs Association	Middle
Johnny Cheatwood	Director, Lawrence County ECD	Middle
Raymond Chiozza	Director, Shelby County ECD	West
Jennifer Estes	Director, Loudon County ECD, President, TN Emergency Number Association	East
Glenn Chrisman	Chief, Murfreesboro Police Dept., President, TN Assn. Chiefs of Police	East
Chris Masiongale	Director, Overton-Pickett County ECD, Former President, TN Emergency Number Association	Middle
Duane Phillips	Director, Metro Nashville Emergency Communications Center	Middle
Joe Stephens	Commissioner, Haywood County Commission & ECD Board Member	West
Jimmy Turnbow	Director, Wayne County ECD, TN Emergency Number Association West Region Representative	West

Tenn. Code Ann. § 7-86-308 requires the TECB to appoint a **Technical Advisory Committee** composed of representatives of 911 service suppliers and non-wireline service providers. The current members are Anna Hastings of AT&T, Susan Sherwood of Verizon, Angel Arocho of Comcast, Don Jones of Frontier, and Bob Gojanovich of TCS.

The TECB's **Nominating Committee** nominates members to the Board's Committees. The Board appointed an individual from each of Tennessee's Grand Divisions to the Committee: from the Eastern Region, Mo Brotherton, Sullivan County Commissioner and member of Sullivan County ECD Board of Directors; from the Middle Region, Buddy Shaffer, Director of Sumner County ECD; and from the Western Region, Tressia Barksdale, Director of Carroll County ECD.

The Board authorized appointments to the **Waiver Committee** at its September 2011 meeting. During the 2011 legislative session, the General Assembly enacted a law that created a procedure modeled after a similar process adopted by law enforcement, for waiving certain of the statutory requirements for dispatchers in Tenn. Code Ann. § 7-86-205. These requirements include not having been convicted, pleaded guilty or nolo contendere to any non-felony violation of state or federal law or city ordinances related to force, violence, theft, dishonesty, gambling, liquor or controlled substances. Requests for waiver must be initiated by ECD boards of directors seeking to hire the individual requiring the waiver, the Waiver Committee holds a public hearing on the matter and then makes a recommendation to the TECB to be considered in an open meeting. The following individuals were appointed to the Waiver Committee:

Bob Coker, Director, Knox County ECD	East TN
Tonya Jetton, Assistant Director, Sumner County ECD	Middle TN
Becky Keith, PIO, Carroll County Sheriff's Office	West TN

## **Tracking of Wireless Misroutes**

During the 2011-2012 fiscal year, the Board continued its active role in tracking and correcting misrouted wireless 911 calls. Misroutes are 911 calls that are routed to a PSAP that is not in the same county as the originating call; this may be due to programming errors by carriers. Generally, calls sent to an adjacent county are due to tower placement, an issue that cannot be corrected at the present time; these calls are not deemed to be misroutes.

During the fiscal year, fewer than 5 incidents of misroutes were reported. These were either corrected by the carriers involved or deemed to be acceptable due to the limited availability of towers required for triangulation to be effective. A misroute was reported on January 12, 2012 in Rhea County. The call originated in Gatlinburg in Sevier County. The ECD transferred the call to Sevier. The Rhea County ECD Director investigated the call, which was from a hybrid VoIP line at a Gatlinburg business. He contacted Charter to update its ALI records and prevent this from happening in the future.

## **Increases to the Emergency Telephone Service Charge on Landlines**

In addition to receiving revenues from the TECB, ECDs are funded locally, through a 911 service charge on users and subscribers of landline service. ECD boards of directors may unilaterally set the 911 fee on local landlines up to a maximum of \$.65 per line for residential lines and \$2.00 for business lines. ECDs may seek increases in fees up to \$1.50 for residential lines and \$3.00 for business lines through a public referendum or by applying to the TECB.

During the fiscal year, six of the State's 100 ECDs, Blount, Green, Hardin, Hawkins, Hickman and Obion County ECDs, applied for increases to their locally-collected emergency telephone service charge on landlines in their service areas. The Board approved Hardin, Hawkins and Obion County ECDs' requests during its August 2011 meeting, Green County ECD's request at the October 2011 meeting and Blount and Hickman County ECDs' requests at the June 2012 meeting. All districts except Hardin County ECD requested to increase their rates to the statutory maximum of \$1.50 per residential line and \$3.00 for business lines for specific purposes. Hardin County ECD requested to increase its local rates to \$1.00 per residential line and \$2.50 for business lines.

As of June 30, 2012:

- 40 of the 100 districts have local 911 fees on residential landlines that are at or below \$.65, the maximum fee that districts can set for themselves:
  - 8 of the 100 districts have set their local 911 fee on residential lines below \$.65, the maximum districts can set for themselves.
  - 32 of the 100 ECDs have set their local 911 fee on residential lines at \$.65, the maximum rate districts can set for themselves.
- 10 of the 100 ECDs have local 911 fees on residential lines set above \$0.65 and below \$1.50, the statutory maximum residential rate (requiring a referendum or request to the TECB).

- 50 of the 100 ECDs have local 911 fees on residential lines set at the statutory maximum of \$1.50 (requiring a referendum or request to TECB).
- 40 of the 100 districts have local 911 fees on business lines that are at or below \$2.00, the maximum amount that districts can set for themselves:
  - 9 of the 100 districts have set their local 911 fee on business lines below \$2.00, the maximum districts can set for themselves.
  - 31 of the 100 ECDs have set their local 911 fee on business lines at \$2.00, the maximum rate districts can set for themselves.
- 9 of the 100 ECDs have local 911 fees on business lines set above \$2.00 and below \$3.00, the statutory maximum business rate (requiring a referendum or request to the TECB).
- 51 of the 100 ECDs have local 911 fees on business lines set at \$3.00, the statutory maximum business rate (requiring a referendum or request to TECB).

### **Financially Distressed Districts**

The Board monitors the financial health of all 100 ECDs in Tennessee. Districts that are deemed to meet the statutory definition of financial distress are subject to the Board's supervision and evaluation pursuant to Tenn. Code Ann. § 7-86-304(d).

A district is deemed financially distressed pursuant to Tenn. Code Ann. § 7-86-304(d) if its annual audits show that the district:

- Has a negative change in net assets for a period of three (3) consecutive years;
- Has deficit total net assets; or
- Is in default on any indebtedness.

Notwithstanding annual audits, the Board may determine that a district is financially distressed if:

- The district is the subject of an IRS lien; or
- The TECB determines that the district cannot satisfy its financial obligations to the extent that continued operation is at risk; or
- The district has defaulted on indebtedness due to insufficient funds, the default is not cured within 60 days and the TECB determines that the district cannot satisfy its financial obligations to the extent that continued operation is at risk.<sup>18</sup>

The consequences of being deemed financially distressed include:

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<sup>18</sup> Tenn. Code Ann. § 7-86-304(d).

- Possible consolidation or merger of two (2) or more adjacent emergency communications districts, in the event that the Board determines that such a consolidation or merger is in the best interest of the public, and after holding public hearings within the service areas of the affected emergency communications districts; provided, that such action shall not threaten the financial integrity or stability of the affected emergency communications districts, or the level and quality of 911 service.
- The TECB may prescribe the structure of the landline rates of the district up to the statutory maximum.
- Compliance with Policy No. 16

During the 2011-2012 fiscal year, three (3) of Tennessee's 100 ECDs were financially distressed. Two (2) ECDs were deemed financially distressed by the TECB during the fiscal year: Hawkins and Sequatchie County ECDs. Jackson County ECD was deemed distressed in 2006 and remained distressed through the fiscal year.

Pursuant to Tenn. Code Ann. § 7-86-304 and TECB Policy No. 16, the TECB analyzes the financial situation of each ECD with three consecutive years of negative changes in net assets as shown in their annual audits to determine if they are truly distressed. Under the plain language of Tenn. Code Ann. § 7-86-304(d), theoretically, a district with multiple millions in reserves could be operating effectively and still be distressed. Policy No. 16 provides a process for a closer review.

Under Policy No. 16, a distressed district's overall financial health, including reserves and management, as well as the impact of non-cash expenditures, like depreciation, on net assets is examined. ECDs that have significant reserves, are well managed and have high non-cash expenditures may be deemed "At Risk" by the TECB. "At Risk" ECDs remain subject to the supervision and evaluation of the Board for a period of not less than one (1) year of positive cash flow.

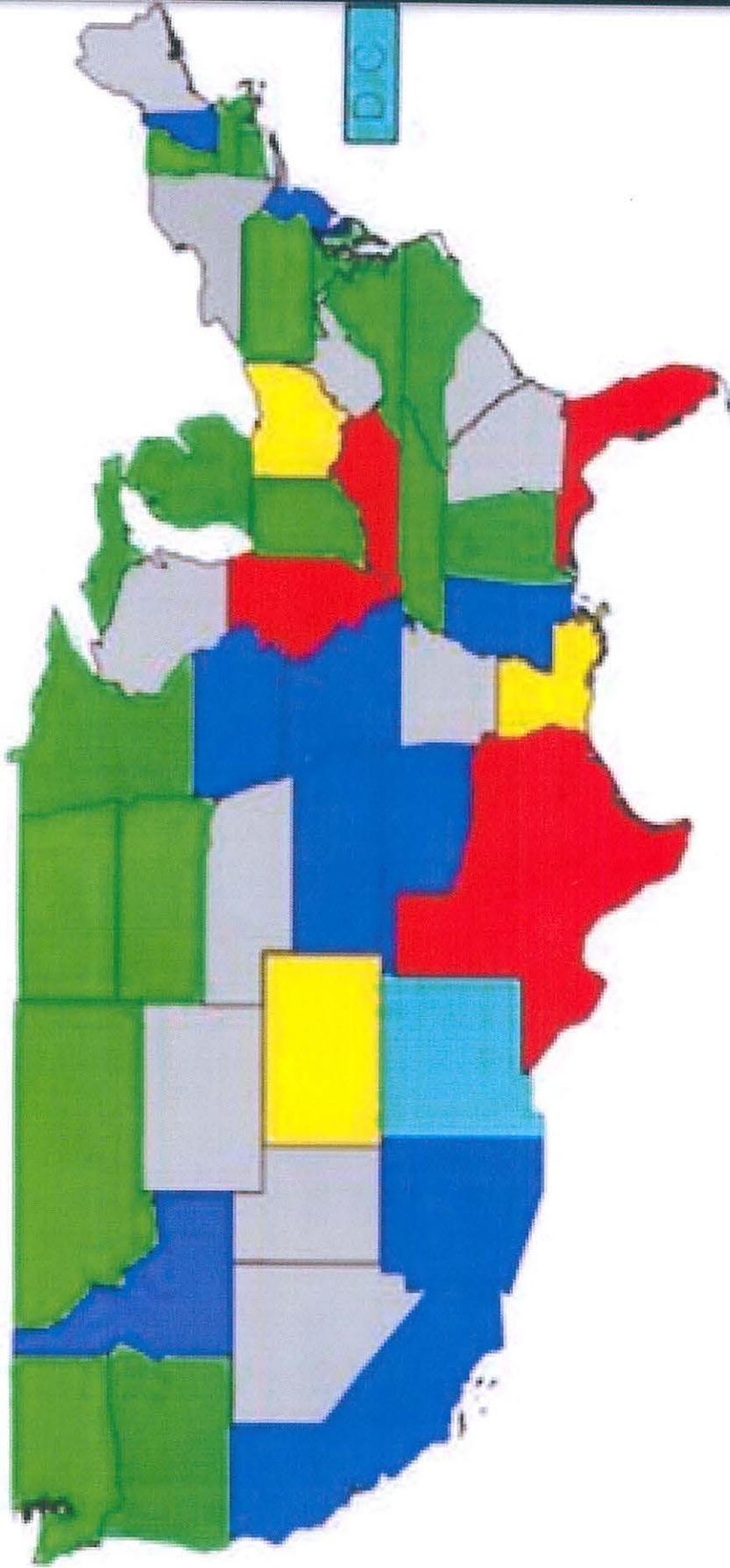
During fiscal year 2011-2012, four (4) ECDs with three (3) consecutive years of negative changes in net assets as shown by their annual audits were deemed "At Risk:" Greene, Hamilton, Obion and Unicoi County ECDs.

## APPENDIX

National IP Network and NG9-1-1 Progress Chart .....	25
Non-wireline Financial Support and Expenditures Pie Chart .....	26
TECB and Other Financial Support to ECDs for FYs 2010 and 2011 Graph .....	27
Amount of 25% Distribution of Non-Wireline Funds for 5 Years .....	28
Recurring Funds Paid to ECDs in Fiscal Year 2012 .....	30
Recurring Funds Paid to ECDs from 7/1/1999 Through 6/30/2012 .....	31
Reimbursements to ECDs for Fiscal Year 2012 .....	32
Reimbursements to ECDs from 7/1/01 Through 6/30/2012.....	33
Available NG911 and Other Equipment Funds .....	34
Fiscal Year 2011 Audit Findings Counts and Categories .....	35
Fiscal Year 2011 Audit Findings by Description .....	37
Comments on Landline Rate Changes and Status as of June 30, 2012.....	40
Landline Rates As of June 30, 2012.....	44

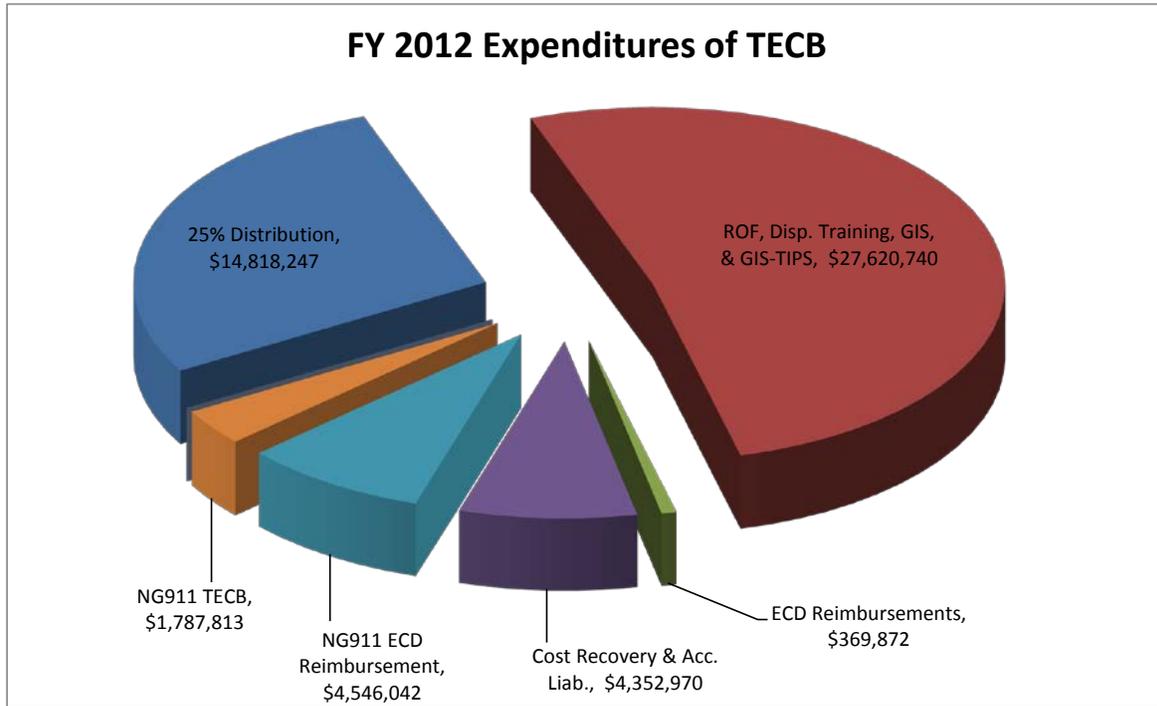


# National IP Network and NG9-1-1 Progress



IP network planned	IPP	BLUE
IP network available at state level	IPS <td>TURQUOISE</td>	TURQUOISE
IP network at sub-state level	IPSS <td>YELLOW</td>	YELLOW
NG9-1-1 preparation activity at state level	NGS <td>GREEN</td>	GREEN
NG9-1-1 preparation activity at sub-state level	NGSS <td>RED</td>	RED

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
NON-WIRELINE FINANCIAL SUPPORT AND EXPENDITURES**



**Expenditures \***

089120	25% Distribution	14,818,247	27.1%
089120	ROF, Disp. Training, GIS, & GIS-TIPS	27,620,740	50.5%
089140	ECD Equipment and ALI trunk lines	369,872	0.7%
089150	NG911 ECD Equipment	4,546,042	8.3%
089150	NG911 NetTN, GIS, and Management	1,787,813	3.3%
* 089130	Cost Recovery & Acc. Liab.	4,352,970	8.0%
089110	Administration	\$ 1,185,889	2.2%

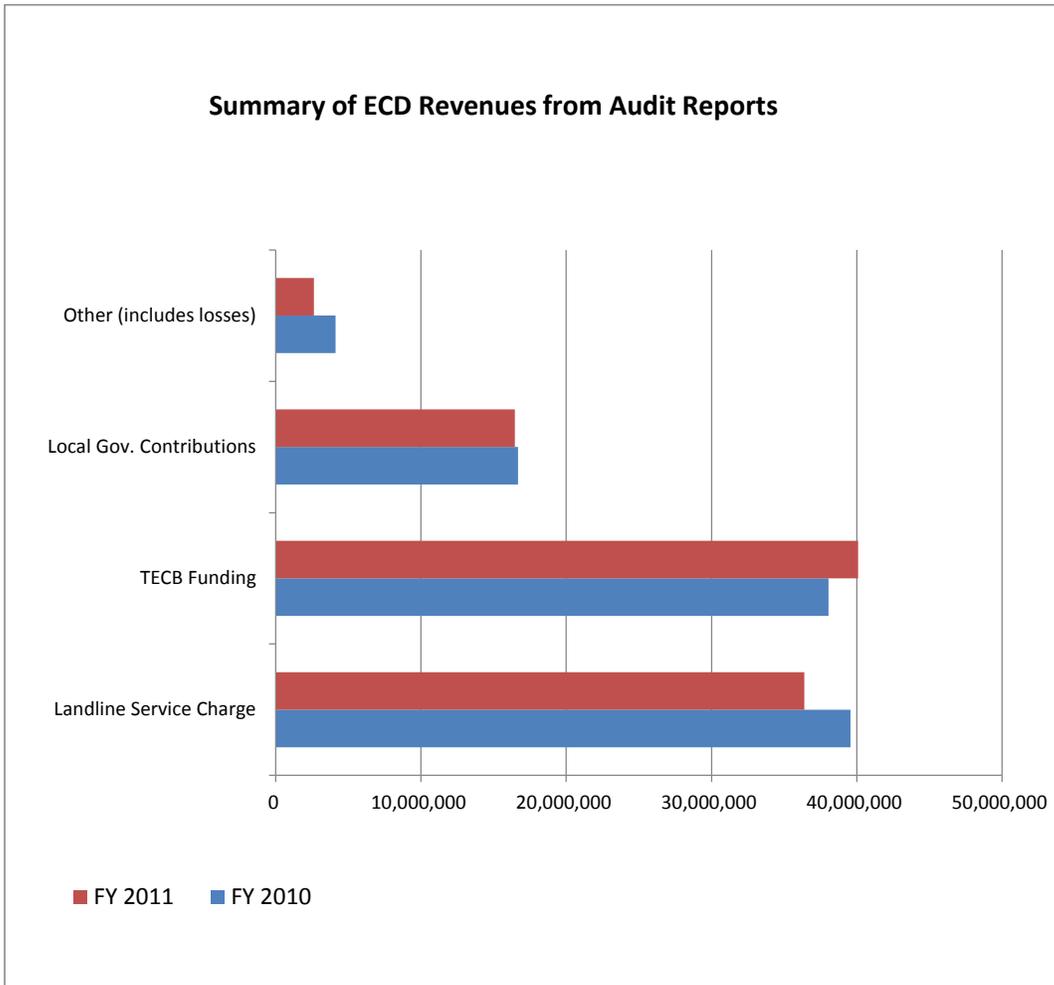
**Total Expenditures** \$ 54,681,573

\* Includes accrued liability payments to carriers from FY2010.

Cash payments and obligations from schedules are shown which may not agree with accrual basis.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
SUMMARY REVENUES OF ALL ECDs AUDITED FINANCIAL REPORTS**

<b>Revenue Source</b>	<b>2010</b>	<b>2011</b>
Landline Service Charge	39,574,702	36,378,317
TECB Funding	38,049,921	40,087,900
Local Gov. Contributions	16,674,215	16,470,860
Other (includes losses)	4,122,604	2,622,286
<b>Total Revenues</b>	<b>98,421,442</b>	<b>95,559,363</b>



**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**AMOUNT OF 25% DISTRIBUTION OF NON-WIRELINE FUNDS FOR 5 YEARS**

<b>ECD</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>Total</b>
Anderson	78,545	89,076	87,288	90,134	90,768	777,034
Bedford	85,487	96,948	95,002	98,100	103,826	849,940
Benton	37,612	42,655	41,799	43,162	39,202	367,732
Bledsoe	28,128	31,899	31,259	32,278	30,375	275,800
Blount	240,687	272,956	267,476	276,200	284,843	2,385,592
Bradley	200,070	226,893	222,339	229,590	230,386	1,977,097
Brentwood	53,324	60,473	59,259	61,192	82,157	580,992
Bristol	56,454	64,022	62,737	64,783	62,634	556,161
Campbell	72,618	82,354	80,701	83,333	78,455	712,643
Cannon	29,172	33,083	32,419	33,476	32,371	286,997
Carroll	67,039	76,027	74,501	76,930	68,187	654,058
Carter	129,055	146,358	143,420	148,098	136,155	1,263,702
Cheatham	81,679	92,630	90,771	93,731	91,537	804,020
Chester	35,345	40,083	39,279	40,560	40,017	348,550
Claiborne	67,919	77,025	75,479	77,940	75,525	668,724
Clay	18,141	20,573	20,160	20,818	18,729	177,224
Clinton	21,400	24,269	23,782	24,558	23,197	210,364
Cocke	76,341	86,576	84,838	87,605	83,831	750,539
Coffee	109,204	123,845	121,359	125,317	123,380	1,076,810
Crockett	33,052	37,483	36,731	37,929	34,636	323,466
Cumberland	106,448	120,719	118,296	122,154	129,181	1,057,586
Davidson	1,296,175	1,469,954	1,440,447	1,487,426	1,464,491	12,787,702
Decatur	26,681	30,258	29,651	30,618	27,926	261,001
DeKalb	39,627	44,940	44,038	45,474	43,926	389,855
Dickson	98,155	111,315	109,080	112,638	115,193	971,906
Dyer	84,788	96,156	94,226	97,299	90,634	831,635
Fayette	65,517	74,301	72,810	75,184	87,111	659,471
Fentress	37,812	42,882	42,021	43,392	42,096	372,371
Franklin	89,317	101,291	99,258	102,495	96,775	876,935
Gibson	109,518	124,201	121,708	125,678	117,393	1,060,950
Giles	66,975	75,954	74,430	76,857	70,046	654,994
Grainger	46,987	53,287	52,217	53,920	52,971	461,276
Greene	143,082	162,265	159,008	164,194	160,988	1,410,825
Grundy	32,597	36,967	36,225	37,407	32,834	317,706
Hamblen	132,208	149,933	146,923	151,715	146,702	1,301,313
Hamilton	700,287	794,175	778,233	803,614	787,115	6,906,727
Hancock	15,434	17,504	17,152	17,712	16,189	151,158
Hardeman	63,923	72,493	71,038	73,355	65,128	623,214
Hardin	58,175	65,975	64,651	66,759	61,649	569,568
Hawkins	121,825	138,158	135,385	139,800	128,085	1,191,612
Haywood	45,027	51,064	50,039	51,671	45,080	438,782
Henderson	58,048	65,830	64,509	66,613	65,010	571,958
Henry	70,769	80,257	78,646	81,211	76,296	694,554
Hickman	50,708	57,507	56,352	58,190	57,630	499,936
Houston	18,396	20,862	20,443	21,110	19,875	180,528
Humphreys	40,778	46,245	45,317	46,795	43,786	399,974
Jackson	24,982	28,332	27,763	28,668	27,371	245,498
Jefferson	100,743	114,250	111,957	115,608	126,303	1,004,986
Johnson	39,800	45,136	44,230	45,673	43,028	390,316
Kingsport	102,133	115,826	113,501	117,203	113,114	1,005,563

NOTE: FY2009 is slightly overstated because of a \$643,025 settlement payment for prior years.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**AMOUNT OF 25% DISTRIBUTION OF NON-WIRELINE FUNDS FOR 5 YEARS**

<b>ECD</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>Total</b>
Knox	868,903	985,398	965,618	997,110	1,005,288	8,594,519
Lafollette	18,027	20,444	20,034	20,687	17,921	175,461
Lake	18,091	20,516	20,104	20,760	18,663	187,245
Lauderdale	61,639	69,903	68,500	70,734	65,784	604,089
Lawrence	90,809	102,984	100,916	104,208	98,647	891,839
Lewis	25,853	29,320	28,731	29,668	28,553	254,485
Lincoln	71,281	80,837	79,214	81,798	78,396	711,200
Loudon	88,898	100,817	98,793	102,015	111,272	887,085
Macon	46,366	52,583	51,527	53,208	52,058	456,649
Madison	208,876	236,881	232,126	239,696	230,766	2,054,577
Marion	63,174	71,644	70,206	72,496	66,897	618,773
Marshall	60,880	69,042	67,656	69,862	79,203	610,526
Mauzy	158,068	179,260	175,662	181,391	187,399	1,566,696
McMinn	111,481	126,427	123,889	127,930	122,785	1,096,363
McNairy	56,071	63,589	62,313	64,345	61,343	551,243
Meigs	25,214	28,595	28,021	28,935	27,638	247,509
Monroe	88,614	100,494	98,477	101,689	103,376	876,621
Montgomery	306,520	347,615	340,637	351,747	393,202	3,069,606
Moore	13,055	14,806	14,508	14,982	14,848	128,808
Morgan	44,936	50,960	49,937	51,566	51,278	443,747
Oak Ridge	62,290	70,641	69,223	71,481	68,851	613,584
Obion	73,805	83,700	82,020	84,695	75,859	721,164
Overton - Pickett	57,004	64,646	63,349	65,415	63,628	561,549
Perry	17,356	19,683	19,288	19,917	18,684	170,285
Polk	36,505	41,399	40,568	41,891	39,644	358,387
Putnam	141,731	160,733	157,506	162,643	167,510	1,404,715
Rhea	64,594	73,254	71,783	74,125	82,227	646,347
Roane	118,065	133,895	131,207	135,486	121,818	1,153,369
Robertson	123,804	140,402	137,584	142,071	152,363	1,232,371
Rutherford	413,998	469,503	460,078	475,083	589,052	4,202,217
Scott	48,052	54,494	53,400	55,142	52,341	471,994
Sequatchie	25,860	29,327	28,739	29,676	32,344	257,978
Sevier	161,871	183,573	179,888	185,755	205,476	1,616,893
Shelby	2,041,233	2,314,903	2,268,435	2,342,418	2,191,185	20,027,716
Smith	40,285	45,686	44,769	46,229	44,912	396,471
Stewart	28,135	31,907	31,266	32,286	31,247	276,691
Sullivan	189,510	214,917	210,603	217,472	200,803	1,857,092
Sumner	296,697	336,475	329,721	340,474	368,629	2,957,679
Tipton	116,612	132,246	129,592	133,818	140,886	1,157,840
Trousdale	16,510	18,724	18,348	18,946	18,436	162,543
Unicoi	40,182	45,570	44,655	46,111	43,235	394,412
Union	40,503	45,933	45,011	46,479	44,843	398,197
Van Buren	12,528	14,207	13,922	14,376	13,166	122,586
Warren	87,056	98,728	96,746	99,901	93,988	854,222
Washington	243,814	276,502	270,952	279,789	285,379	2,414,517
Wayne	38,306	43,442	42,570	43,958	40,368	374,760
Weakley	79,366	90,007	88,200	91,077	83,162	776,640
White	52,544	59,588	58,392	60,297	60,216	519,102
Williamson	234,705	266,172	260,829	269,336	328,597	2,375,386
Wilson	201,989	229,070	224,472	231,793	259,948	2,024,275
<b>Total</b>	<b>12,070,948</b>	<b>13,689,311</b>	<b>13,414,519</b>	<b>13,852,021</b>	<b>13,812,959</b>	<b>119,270,845</b>

NOTE: FY2009 is slightly overstated because of a \$643,025 settlement payment for prior years.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Recurring Funds (Mandated and ROF) Paid to ECDs in Fiscal Year 2012**

Emergency Communications District	25% Mandated Distribution	\$14 million and CR ROF	Dispatch Training/ GIS Maint.	GIS/TIPS (effective 7/1/11)	Total ROF	Emergency Communications District	25% Mandated Distribution	\$14 million and CR ROF	Dispatch Training/ GIS Maint.	GIS/TIPS (effective 7/1/11)	Total ROF
Anderson	90,768	167,173	26,000	18,759	302,700	Knox	1,005,288	1,269,924	130,000	142,806	2,548,018
Bedford	103,826	167,173	22,000	18,759	311,758	Lafollette	17,921	124,133	18,000	16,061	176,115
Benton	39,202	142,814	18,000	8,509	208,525	Lake	18,663	124,133	18,000	16,061	176,857
Bledsoe	30,375	124,133	18,000	16,061	188,569	Lauderdale	65,784	142,814	18,000	26,453	253,051
Blount	284,843	345,113	30,000	47,244	707,200	Lawrence	98,647	167,173	26,000	18,759	310,578
Bradley	230,386	265,822	42,000	24,900	563,108	Lewis	28,553	124,133	18,000	16,061	186,747
Brentwood	82,157	167,173	22,000	18,759	290,089	Lincoln	78,396	167,173	18,000	18,759	282,328
Bristol	62,634	142,814	26,000	26,453	257,900	Loudon	111,272	167,173	26,000	28,957	333,402
Campbell	78,455	167,173	18,000	28,957	292,585	Macon	52,058	142,814	34,000	17,242	246,114
Cannon	32,371	124,133	22,000	7,952	186,456	Madison	230,766	265,822	38,000	39,095	573,683
Carroll	68,187	142,814	26,000	17,242	254,243	Marion	66,897	142,814	22,000	8,509	240,220
Carter	136,155	188,875	22,000	31,187	378,218	Marshall	79,203	154,992	26,000	18,759	278,954
Cheatham	91,537	167,173	22,000	9,223	289,933	Maury	187,399	265,822	30,000	24,900	508,120
Chester	40,017	142,814	18,000	26,453	227,284	McMinn	122,785	188,875	26,000	20,110	357,770
Claiborne	75,525	167,173	26,000	28,957	297,655	McNairy	61,343	142,814	22,000	26,453	252,610
Clay	18,729	124,133	18,000	24,503	185,365	Meigs	27,638	124,133	18,000	16,061	185,832
Ciinton	23,197	124,133	18,000	7,952	173,282	Monroe	103,376	167,173	26,000	28,957	325,506
Cocke	83,831	167,173	18,000	28,957	297,961	Montgomery	393,202	345,113	50,000	47,244	835,560
Coffee	123,380	188,875	26,000	31,187	369,443	Moore	14,848	124,133	18,000	16,061	173,041
Crockett	34,636	124,133	18,000	24,503	201,272	Morgan	51,278	142,814	22,000	26,453	242,545
Cumberland	129,181	188,875	34,000	31,187	383,244	Oak Ridge	68,851	142,814	18,000	17,242	246,907
Davidson	1,464,491	1,269,924	174,000	87,719	2,996,135	Obion	75,859	167,173	22,000	28,957	293,989
Decatur	27,926	124,133	18,000	24,503	194,562	Overton Pickett	63,628	255,006	40,000	46,454	405,088
DeKalb	43,926	142,814	22,000	26,453	235,193	Perry	18,684	124,133	18,000	24,503	185,320
Dickson	115,193	167,173	26,000	28,957	337,323	Polk	39,644	142,814	18,000	17,242	217,699
Dyer	90,634	167,173	42,000	28,957	328,764	Putnam	167,510	188,875	34,000	31,187	421,572
Fayette	87,111	167,173	22,000	28,957	305,241	Rhea	82,227	154,992	26,000	28,957	292,176
Fentress	42,096	142,814	22,000	26,453	233,363	Roane	121,818	188,875	26,000	20,110	356,803
Franklin	96,775	167,173	26,000	28,957	318,905	Robertson	152,363	188,875	34,000	20,110	395,347
Gibson	117,393	167,173	26,000	28,957	339,523	Rutherford	589,052	345,113	98,000	29,836	1,062,002
Giles	70,046	142,814	22,000	26,453	261,313	Scott	52,341	142,814	18,000	17,242	230,397
Grainger	52,971	142,814	22,000	26,453	244,238	Sequatchie	32,344	124,133	18,000	24,503	198,980
Greene	160,988	188,875	22,000	31,187	403,051	Sevier	205,476	265,822	50,000	39,095	560,393
Grundy	32,834	124,133	18,000	16,061	191,028	Shelby	2,191,185	1,269,924	254,000	87,719	3,802,828
Hamblen	146,702	188,875	30,000	9,860	375,437	Smith	44,912	142,814	26,000	17,242	230,968
Hamilton	787,115	1,269,924	166,000	87,719	2,310,759	Stewart	31,247	124,133	18,000	24,503	197,883
Hancock	16,189	124,133	18,000	16,061	174,383	Sullivan	200,803	265,822	30,000	39,095	535,720
Hardeman	65,128	142,814	18,000	26,453	252,395	Sumner	368,629	345,113	74,000	47,244	834,987
Hardin	61,649	142,814	18,000	26,453	248,916	Tipton	140,886	188,875	30,000	20,110	379,871
Hawkins	128,085	188,875	22,000	31,187	370,147	Trousdale	18,436	124,133	18,000	24,503	185,072
Haywood	45,080	142,814	22,000	26,453	236,347	Unicoi	43,235	142,814	18,000	26,453	230,502
Henderson	65,010	142,814	22,000	26,453	256,277	Union	44,843	142,814	18,000	17,242	222,899
Henry	76,296	167,173	22,000	28,957	294,426	Van Buren	13,166	124,133	18,000	24,503	179,802
Hickman	57,630	142,814	18,000	17,242	235,686	Warren	93,988	167,173	34,000	9,223	304,384
Houston	19,875	124,133	18,000	24,503	186,511	Washington	285,379	345,113	50,000	47,244	727,737
Humphreys	43,786	142,814	22,000	17,242	225,842	Wayne	40,368	142,814	18,000	17,242	218,424
Jackson	27,371	124,133	18,000	16,061	185,564	Weakley	83,162	167,173	34,000	18,759	303,094
Jefferson	126,303	178,024	26,000	31,187	361,514	White	60,216	142,814	22,000	26,453	251,482
Johnson	43,028	142,814	18,000	17,242	221,084	Williamson	328,597	345,113	78,000	29,836	781,546
Kingsport	113,114	167,173	34,000	18,759	333,046	Wilson	259,948	345,113	22,000	47,244	674,306
<b>Grand Total</b>	<b>14,818,247</b>	<b>21,637,332</b>	<b>3,230,000</b>	<b>2,753,408</b>	<b>42,438,987</b>						

Note: Cash basis shown here may differ from accrual basis.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Recurring Funds Paid to ECDs From 7/1/1999 Through 6/30/2012**

Dispatch Training /GIS Maint. includes Rural Dispatcher and GIS Mapping Maintenance grants.

Emergency Communications District	25% Mandated Distribution	\$14 million plus Cost Recovery	Dispatch Training/ GIS Maint.	GIS/TIPS (effective 7/1/11)	Total ROF	Emergency Communications District	25% Mandated Distribution	\$14 million plus Cost Recovery	Dispatch Training/ GIS Maint.	GIS/TIPS (effective 7/1/11)	Total ROF
Anderson	832,016	782,186	93,425	18,759	1,726,386	Knox	9,181,271	6,389,968	454,575	142,806	16,168,619
Bedford	903,086	782,186	180,575	18,759	1,884,606	Lafollette	188,362	563,048	169,425	16,061	936,896
Benton	393,257	658,591	74,000	8,509	1,134,357	Lake	199,759	563,048	171,692	16,061	950,560
Bledsoe	292,698	563,048	176,357	16,061	1,048,163	Lauderdale	645,142	658,591	138,575	26,453	1,468,761
Blount	2,535,830	1,684,986	160,000	47,244	4,428,060	Lawrence	953,534	782,186	162,575	18,759	1,917,054
Bradley	2,105,916	1,282,692	168,494	24,900	3,582,001	Lewis	272,962	563,048	158,575	16,061	1,010,646
Brentwood	619,884	782,186	106,000	18,759	1,526,829	Lincoln	761,136	782,186	182,274	18,759	1,744,355
Bristol	598,021	658,591	88,000	26,453	1,371,065	Loudon	941,706	782,186	186,768	28,957	1,939,617
Campbell	761,046	782,186	138,575	28,957	1,710,763	Macon	484,729	658,591	256,575	17,242	1,417,137
Cannon	305,289	563,048	187,233	7,952	1,063,522	Madison	2,190,858	1,282,692	169,425	39,095	3,682,070
Carroll	702,141	658,591	251,729	17,242	1,629,702	Marion	662,218	658,591	150,575	8,509	1,479,893
Carter	1,353,712	892,300	106,000	31,187	2,383,199	Marshall	640,047	670,769	98,000	18,759	1,427,574
Cheatham	851,449	782,186	160,575	9,223	1,803,434	Mauzy	1,662,485	1,282,692	140,000	24,900	3,110,076
Chester	370,953	658,591	163,452	26,453	1,219,448	McMinn	1,170,596	892,300	183,370	20,110	2,266,376
Claiborne	714,401	782,186	232,575	28,957	1,758,119	McNairy	590,428	658,591	235,452	26,453	1,510,923
Clay	189,873	563,048	194,000	24,503	971,423	Meigs	261,547	563,048	139,316	16,061	979,972
Clinton	226,927	563,048	64,000	7,952	861,927	Monroe	930,348	782,186	198,000	28,957	1,939,490
Cocke	801,466	782,186	108,877	28,957	1,721,486	Montgomery	3,269,732	1,684,986	214,575	47,244	5,216,536
Coffee	1,147,306	892,300	172,575	31,187	2,243,369	Moore	137,058	563,048	179,808	16,061	895,975
Crockett	347,001	563,048	136,717	24,503	1,071,268	Morgan	473,980	658,591	156,000	26,453	1,315,024
Cumberland	1,118,290	892,300	222,000	31,187	2,263,778	Oak Ridge	661,310	658,591	44,000	17,242	1,381,143
Davidson	13,680,346	6,389,968	566,575	87,719	20,724,608	Obion	776,619	782,186	156,000	28,957	1,743,761
Decatur	279,302	563,048	223,452	24,503	1,090,304	Overton-Pickett	600,317	1,191,859	438,658	46,454	2,277,288
DeKalb	415,059	658,591	220,877	26,453	1,320,980	Perry	182,069	563,048	223,452	24,503	993,072
Dickson	1,033,179	782,186	195,185	28,957	2,039,507	Polk	382,229	658,591	78,575	17,242	1,136,637
Dyer	892,545	782,186	248,055	28,957	1,951,743	Putnam	1,494,494	892,300	166,575	31,187	2,584,556
Fayette	704,688	782,186	208,580	28,957	1,724,411	Rhea	681,360	670,769	203,808	28,957	1,584,894
Fentress	398,006	658,591	230,877	26,453	1,313,927	Roane	1,235,902	892,300	142,575	20,110	2,290,887
Franklin	937,620	782,186	68,000	28,957	1,816,763	Robertson	1,304,882	892,300	116,575	20,110	2,333,866
Gibson	1,142,402	782,186	168,000	28,957	2,121,545	Rutherford	4,458,366	1,684,986	328,575	29,836	6,501,763
Giles	699,979	658,591	212,549	26,453	1,597,572	Scott	504,076	658,591	198,575	17,242	1,378,484
Grainger	520,504	658,591	198,521	26,453	1,404,069	Sequatchie	273,467	563,048	168,960	24,503	1,029,977
Greene	1,508,468	892,300	66,000	31,187	2,497,956	Sevier	1,706,095	1,282,692	200,000	39,095	3,227,882
Grundy	341,057	563,048	175,233	16,061	1,095,398	Shelby	21,471,802	6,389,968	752,000	87,719	28,701,489
Hamblen	1,389,532	892,300	150,000	9,860	2,441,692	Smith	421,187	658,591	148,000	17,242	1,245,020
Hamilton	7,405,727	6,389,968	562,575	87,719	14,445,989	Stewart	293,256	563,048	184,000	24,503	1,064,807
Hancock	162,935	563,048	199,425	16,061	941,469	Sullivan	1,993,937	1,282,692	154,575	39,095	3,470,299
Hardeman	664,436	658,591	223,452	26,453	1,572,931	Sumner	3,138,172	1,684,986	282,000	47,244	5,152,402
Hardin	609,122	658,591	170,658	26,453	1,464,823	Tipton	1,223,494	892,300	132,494	20,110	2,268,398
Hawkins	1,269,494	892,300	126,000	31,187	2,318,981	Trousdale	172,889	563,048	68,575	24,503	829,014
Haywood	472,750	658,591	187,233	26,453	1,345,027	Unicoi	423,333	658,591	194,302	26,453	1,302,678
Henderson	610,672	658,591	166,302	26,453	1,462,018	Union	422,129	658,591	174,000	17,242	1,271,961
Henry	743,554	782,186	190,575	28,957	1,745,272	Van Buren	131,055	563,048	188,877	24,503	907,482
Hickman	529,215	658,591	208,575	17,242	1,413,623	Warren	911,878	782,186	204,055	9,223	1,907,343
Houston	192,793	563,048	195,233	24,503	975,576	Washington	2,575,846	1,684,986	214,575	47,244	4,522,651
Humphreys	427,688	658,591	235,452	17,242	1,338,972	Wayne	399,113	658,591	78,575	17,242	1,153,521
Jackson	261,745	563,048	188,466	16,061	1,029,320	Weakley	832,514	782,186	226,575	18,759	1,860,033
Jefferson	1,055,450	793,037	142,575	31,187	2,022,250	White	554,211	658,591	205,891	26,453	1,445,146
Johnson	414,374	658,591	203,452	17,242	1,293,658	Williamson	2,507,257	1,684,986	244,000	29,836	4,466,079
Kingsport	1,077,805	782,186	166,575	18,759	2,045,324	Wilson	2,161,487	1,684,986	106,000	47,244	3,999,717
<b>Grand Total</b>						<b>136,523,649</b>	<b>103,037,370</b>	<b>19,053,988</b>	<b>2,753,408</b>	<b>261,368,415</b>	

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
REIMBURSEMENTS TO ECDS FOR FISCAL YEAR 2012**

All amounts are rounded to the nearest dollar.

Other includes Master Clocks, ANI/ALI Trunk Lines, Catastrophe, and Trainer of Trainers

Emergency Communications District	Essential Equipment	Controller and NG911	Other	Total	Emergency Communications District	Essential Equipment	Controller and NG911	Other	Total
Anderson					Knox				
Bedford					LaFollette				
Benton					Lake	17,304	180,462		197,766
Bledsoe			2,880	2,880	Lauderdale				
Blount					Lawrence			5,280	5,280
Bradley					Lewis				
Brentwood					Lincoln				
Bristol					Loudon				
Campbell			5,280	5,280	Macon				
Cannon			2,232	2,232	Madison		327,910		327,910
Carroll		186,729	5,160	191,889	Marion				
Carter					Marshall	122,699			122,699
Cheatham	7,511			7,511	Mauzy				
Chester					McMinn		96,186		96,186
Claiborne					McNairy			1,000	1,000
Clay		138,057		138,057	Meigs				
Clinton					Monroe				
Cocke					Montgomery				
Coffee		268,699		268,699	Moore				
Crockett					Morgan				
Cumberland		7,357		7,357	Oak Ridge				
Davidson		1,410,179		1,410,179	Obion				
Decatur			9,776	9,776	Overton-Pickett			1,728	1,728
Dekalb	44,287			44,287	Perry			5,273	5,273
Dickson		183,148		183,148	Polk				
Dyer					Putnam				
Fayette					Rhea				
Fentress			2,504	2,504	Roane				
Franklin		248,904		248,904	Robertson			5,000	5,000
Gibson		232,623		232,623	Rutherford				
Giles					Scott			5,435	5,435
Grainger			9,219	9,219	Sequatchie				
Greene					Sevier		138,000		138,000
Grundy					Shelby				
Hamblen					Smith				
Hamilton					Stewart				
Hancock					Sullivan		258,114		258,114
Hardeman		183,659		183,659	Sumner				
Hardin		177,906		177,906	Tipton				
Hawkins	6,326			6,326	Trousdale				
Haywood					Unicoi				
Henderson	20,387	177,779.40		198,166	Union				
Henry					Van Buren				
Hickman	51,402			51,402	Warren		161,101		161,101
Houston					Washington				
Humphreys					Wayne			3,804	3,804
Jackson					Weakley				
Jefferson	35,386			35,386	White		169,228		169,228
Johnson					Williamson				
Kingsport					Wilson				
<b>Grand Totals</b>						<b>305,301</b>	<b>4,546,042</b>	<b>64,571</b>	<b>4,915,914</b>

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**REIMBURSEMENTS TO ECDS From 7/1/01 Through 6/30/12**

All amounts are rounded to the nearest dollar.

Other includes Master Clock, Wireless trunk lines, Dispatcher training reimbursements, Trainer of Trainers, Catastrophe and miscellaneous.

Emergency Communications District	Controller and NG911	Essential Equipment	GIS Startup and Other Startup	Other	Total Non-recurring	Emergency Communications District	Controller and NG911	Essential Equipment	GIS Startup and Other Startup	Other	Total Non-recurring
Anderson	-	-	50,000	-	50,000	Knox	40,000	150,000	50,000	103,959	343,959
Bedford	40,000	150,000	50,000	5,050	245,050	Lafollette	40,000	150,000	50,000	5,000	245,000
Benton	-	-	7,091	1,900	8,991	Lake	180,462	149,999	123,188	4,954	458,603
Bledsoe	183,458	150,000	158,545	24,608	516,611	Lauderdale	222,260	148,253	50,000	5,766	426,279
Blount	40,000	150,000	50,000	14,349	254,349	Lawrence	40,000	150,000	43,800	48,230	282,030
Bradley	-	150,000	50,000	32,238	232,238	Lewis	185,734	150,000	50,000	4,954	390,688
Brentwood	213,077	150,000	50,000	5,703	418,780	Lincoln	230,951	74,621	50,000	9,795	365,366
Bristol	-	150,000	22,822	31,210	204,032	Loudon	248,487	150,000	50,000	55,740	504,227
Campbell	220,845	149,414	50,000	38,444	458,703	Macon	206,152	154,673	50,000	16,473	427,298
Cannon	40,000	131,097	50,000	25,801	246,898	Madison	367,910	150,000	50,000	21,795	589,705
Carroll	226,729	76,865	50,000	84,084	437,677	Marion	222,882	94,557	50,000	5,000	372,439
Carter	40,000	150,000	53,769	22,374	266,143	Marshall	40,000	150,000	50,000	5,000	245,000
Cheatham	-	56,750	50,000	5,968	112,718	Maury	40,000	150,000	50,000	17,009	257,009
Chester	-	145,427	46,812	4,954	197,193	McMinn	270,965	150,000	50,000	14,471	485,437
Claiborne	40,000	141,313	50,000	16,911	248,224	McNairy	-	144,537	49,837	21,536	215,910
Clay	178,057	150,000	50,000	15,315	393,372	Meigs	-	116,152	150,000	5,836	271,988
Clinton	41,009	91,861	50,000	11,303	194,173	Monroe	-	150,000	50,000	10,834	210,834
Cocke	194,806	132,168	50,000	-	376,975	Montgomery	465,102	150,000	50,000	61,509	726,610
Coffee	268,699	150,000	50,000	17,866	486,566	Moore	-	36,608	50,000	5,000	91,608
Crockett	192,899	150,000	50,000	8,972	401,872	Morgan	40,000	102,092	50,000	5,000	197,092
Cumberland	248,427	150,000	50,000	5,000	453,427	Oak Ridge	-	-	42,374	-	42,374
Davidson	1,450,179	150,000	50,000	443,320	2,093,499	Obion	40,000	150,000	50,000	19,918	259,918
Decatur	40,000	149,997	50,000	64,100	304,097	Overton-Pickett	376,740	300,000	100,000	29,353	806,093
Dekalb	39,950	150,000	49,357	20,323	259,630	Perry	40,000	150,000	150,000	39,412	379,412
Dickson	261,901	150,000	50,000	27,118	489,019	Polk	40,000	92,888	50,000	4,975	187,863
Dyer	244,396	150,000	50,000	7,085	451,481	Putnam	301,075	150,000	50,000	18,125	519,200
Fayette	149,944	150,000	55,680	18,467	374,091	Rhea	40,000	150,000	50,000	10,556	250,556
Fentress	40,000	150,000	50,000	29,960	269,960	Roane	40,000	166,355	50,000	13,252	269,607
Franklin	248,904	26,628	50,000	7,937	333,469	Robertson	-	150,000	-	5,000	155,000
Gibson	247,604	150,000	50,000	6,759	454,363	Rutherford	40,000	150,000	50,000	46,112	286,112
Giles	-	150,000	50,000	1,571	201,571	Scott	40,000	86,716	50,000	39,470	216,186
Grainger	19,320	150,000	150,000	110,468	429,788	Sequatchie	40,000	150,000	150,000	22,682	362,682
Greene	40,000	150,000	50,000	10,086	250,086	Sevier	178,000	150,000	50,000	29,736	407,736
Grundy	112,931	17,145	150,000	7,504	287,580	Shelby	40,000	150,000	-	7,760	197,760
Hamblen	40,000	150,000	50,000	5,000	245,000	Smith	196,690	150,000	50,000	6,826	403,516
Hamilton	-	150,000	50,000	469,239	669,239	Stewart	-	21,295	48,963	5,000	75,258
Hancock	40,000	150,000	50,000	5,000	245,000	Sullivan	298,114	138,097	50,000	18,079	504,290
Hardeman	223,659	150,000	49,968	5,000	428,627	Sumner	456,104	150,000	49,220	9,199	664,523
Hardin	217,906	150,000	50,000	4,999	422,905	Tipton	276,573	150,000	49,500	29,874	505,947
Hawkins	40,000	150,000	50,000	15,604	255,604	Trousdale	176,434	150,000	50,000	3,380	379,814
Haywood	205,492	150,000	49,327	-	404,819	Unicoi	40,000	149,793	50,000	14,899	254,692
Henderson	217,779	150,000	50,000	5,000	422,779	Union	39,400	150,000	50,000	26,306	265,706
Henry	40,000	150,000	50,000	5,000	245,000	Van Buren	166,784	122,443	142,706	3,291	435,224
Hickman	40,000	150,000	49,457	4,998	244,455	Warren	201,101	147,976	50,000	4,914	403,991
Houston	-	133,676	50,000	5,000	188,676	Washington	40,000	150,000	50,000	57,444	297,444
Humphreys	200,590	150,000	50,000	5,000	405,590	Wayne	11,053	137,417	50,000	27,095	225,565
Jackson	40,000	150,000	50,000	169,795	409,795	Weakley	232,141	150,000	47,280	84,707	514,128
Jefferson	243,428	127,955	50,000	35,993	457,377	White	169,228	148,020	47,075	5,000	369,323
Johnson	39,978	150,000	49,982	5,000	244,960	Williamson	-	149,406	50,000	26,769	226,175
Kingsport	40,000	143,315	50,000	21,827	255,142	Wilson	361,055	150,000	50,000	12,000	573,055
<b>Totals</b>	<b>13,413,365</b>	<b>13,505,510</b>	<b>5,636,752</b>	<b>2,938,199</b>	<b>35,493,825</b>						

Note: Cash basis shown here may differ from accrual basis.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Available NG-911 and Other Equipment Funds**  
**June 30, 2012**

<b>ECD</b>	<b>NG-911 Equipment</b>	<b>Essential and NetClock Equipment</b>	<b>ECD</b>	<b>NG-911 Equipment</b>	<b>Essential and NetClock Equipment</b>
Anderson	238,182	155,000	Knox	984,884	5,000
Bedford	205,091	2,490	Lafollette	137,944	-
Benton	240,347	155,000	Lake	-	46
Bledsoe	4,540	262	Lauderdale	-	1,747
Blount	359,573	5,000	Lawrence	216,589	-
Bradley	359,144	-	Lewis	-	46
Brentwood	-	-	Lincoln	-	75,379
Bristol	7,509	-	Loudon	-	-
Campbell	11,437	-	Macon	-	-
Cannon	149,037	18,903	Madison	-	-
Carroll	-	5,000	Marion	-	-
Carter	248,459	641	Marshall	180,598	-
Cheatham	241,301	93,251	Maury	-	-
Chester	-	4,619	McMinn	-	-
Claiborne	-	8,687	McNairy	215,975	5,465
Clay	138,057	-	Meigs	185,098	33,848
Clinton	141,301	58,139	Monroe	248,204	-
Cocke	41,182	22,832	Montgomery	-	-
Coffee	-	5	Moore	172,995	113,392
Crockett	-	16	Morgan	164,728	47,908
Cumberland	17,529	-	Oak Ridge	229,628	155,000
Davidson	-	-	Obion	77,147	-
Decatur	146,558	63	Overton-Pickett	-	-
Dekalb	84,491	-	Perry	137,276	-
Dickson	-	-	Polk	156,336	57,137
Dyer	-	5,000	Putnam	-	-
Fayette	-	992	Rhea	184,295	-
Fentress	157,637	-	Roane	237,519	-
Franklin	-	128,372	Robertson	51,492	-
Gibson	-	200	Rutherford	532,083	-
Giles	226,665	5,000	Scott	167,830	63,284
Grainger	187,450	-	Sequatchie	145,741	-
Greene	262,420	-	Sevier	143,122	-
Grundy	79,515	110,226	Shelby	2,201,792	5,000
Hamblen	68,135	-	Smith	3,409	335
Hamilton	857,048	-	Stewart	189,041	128,705
Hancock	135,363	-	Sullivan	50,519	-
Hardeman	-	0	Sumner	-	-
Hardin	-	2	Tipton	-	-
Hawkins	281,262	-	Trousdale	-	1,620
Haywood	-	5,000	Unicoi	159,996	1,312
Henderson	-	-	Union	160,916	-
Henry	-	-	Van Buren	-	30,067
Hickman	171,017	2	Warren	45,552	2,110
Houston	178,310	32,192	Washington	362,686	16
Humphreys	-	-	Wayne	-	693
Jackson	29,741	-	Weakley	9,578	20
Jefferson	-	3,075	White	45,998	1,980
Johnson	159,656	-	Williamson	393,619	594
Kingsport	221,661	6,685	Wilson	-	-
<b>Totals</b>				<b>\$13,842,206</b>	<b>\$1,557,355</b>

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Fiscal Year 2011 Audit Findings**  
**Counts and Categories of Audit Findings Reported**

ECD	Total	Tenn. Code Annotated	GAAP Standards	Revenue Standards	TECB Policies	ECD Policies	Internal Controls
Anderson							
Bedford							
Benton	2	1					1
Bledsoe							
Blount							
Bradley							
Brentwood							
Bristol							
Campbell							
Cannon							
Carroll							
Carter	1	1					
Cheatham							
Chester	1	1					
Claiborne							
Clay	2						2
Clinton							
Cocke							
Coffee							
Crockett	1						1
Cumberland	1	1					
Davidson	1					1	
Decatur	1	1					
DeKalb							
Dickson	2	1					1
Dyer	1						1
Fayette							
Fentress							
Franklin	6	3		2			1
Gibson							
Giles	1						1
Grainger							
Greene							
Grundy	3	1					2
Hamblen							
Hamilton	1						1
Hancock							
Hardeman							
Hardin							
Hawkins	5	2	1	1		1	
Haywood							
Henderson							
Henry							
Hickman	1						1
Houston	2	1					1
Humphreys							
Jackson							
Jefferson							
Johnson	2					1	1
Kingsport							

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Fiscal Year 2011 Audit Findings**  
**Counts and Categories of Audit Findings Reported**

ECD	Total	Tenn. Code Annotated	GAAP Standards	Revenue Standards	TECB Policies	ECD Policies	Internal Controls
Knox							
LaFollette	1						1
Lake	3	1		1			1
Lauderdale	2	2					
Lawrence	1						1
Lewis	1						1
Lincoln	1	1					
Loudon							
Macon							
Madison							
Marion							
Marshall	1						1
Maury							
McMinn							
McNairy	2		1				1
Meigs	2	1					1
Monroe							
Montgomery	3	1	1			1	
Moore	2	1					1
Morgan							
Oak Ridge							
Obion							
Overton-Pickett							
Perry	1						1
Polk	2	1					1
Putnam							
Rhea	1	1					
Roane							
Robertson	1					1	
Rutherford							
Scott	1						1
Sequatchie	2	1				1	
Sevier							
Shelby	2		1			1	
Smith							
Stewart							
Sullivan							
Sumner	1	1					
Tipton	1		1				
Trousdale							
Unicoi	5	2	1			1	1
Union							
Van Buren	2			1			1
Warren	1						1
Washington							
Wayne	1						1
Weakley	3	1				1	1
White	1		1				
Williamson							
Wilson							
<b>Total</b>	<b>78</b>	<b>27</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>9</b>	<b>30</b>

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Fiscal Year 2011 Audit Findings by Description**

ECD	Total Findings	Findings by Description												
		Inappropriate use of funds	Reconcile to General Ledger	Expenses exceed Budget	Segregation of Duties	Double Entry Bookkeeping	Collateralization	3-day Deposit	Surety Bond Coverage (G/L)	One signature on the checks	Policy & Procedures not established and maintained	Adopt Uniform Chart of Accounts	Deficiencies Recording Transactions	Inadequate Supporting Documentation
Anderson	0													
Bedford	0													
Benton	2		1	1										
Bledsoe	0													
Blount	0													
Bradley	0													
Brentwood	0													
Bristol	0													
Campbell	0													
Cannon	0													
Carroll	0													
Carter	1		1											
Cheatham	0													
Chester	1						1							
Claiborne	0													
Clay	2			1						1				
Clinton	0													
Cocke	0													
Coffee	0													
Crockett	1										1			
Cumberland	1		1											
Davidson	1							1						
Decatur	1					1								
DeKalb	0													
Dickson	2		1	1										
Dyer	1			1										
Fayette	0													
Fentress	0													
Franklin	6	1	1			1	1	1		1				
Gibson	0													
Giles	1			1										
Grainger	0													
Greene	0													

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Fiscal Year 2011 Audit Findings by Description**

ECD	Total Findings	Inappropriate use of funds											
		Reconcile to General Ledger	Expenses exceed Budget	Segregation of Duties	Double Entry Bookkeeping	Collateralization	3-day Deposit	Surety Bond Coverage	One signature on the checks	Policy & Procedures on the checks	Adopt Uniform Chart of Accounts	Deficiencies Recording Transactions	Inadequate Supporting Documentation
Grundy	3			1				1			1		
Hamblen	0												
Hamilton	1										1		
Hancock	0												
Hardeman	0												
Hardin	0												
Hawkins	5	1	1	1			1		1				
Haywood	0												
Henderson	0												
Henry	0												
Hickman	1				1								
Houston	2				1			1					
Humphreys	0												
Jackson	0												
Jefferson	0												
Johnson	2				1				1				
Kingsport	0												
Knox	0												
LaFollette	1										1		
Lake	3				1			1		1			
Lauderdale	2			1				1					
Lawrence	1				1								
Lewis	1				1								
Lincoln	1			1									
Loudon	0												
Macon	0												
Madison	0												
Marion	0												
Marshall	1				1								
Maury	0												
McMinn	0												
McNairy	2		1		1								
Meigs	2			1	1								
Monroe	0												
Montgomery	3		1	1					1				

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Fiscal Year 2011 Audit Findings by Description**

ECD	Total Findings														
	Inappropriate use of funds	Reconcile to General Ledger	Expenses exceed Budget	Segregation of Duties	Double Entry Bookkeeping	Collateralization	3-day Deposit	Surety Bond Coverage (G/L)	One signature on the checks	Policy & Procedures not established and maintained	Adopt Uniform Chart of Accounts	Deficiencies Recording Transactions	Inadequate Supporting Documentation	Street Signs	
Moore	2		1	1											
Morgan	0														
Oak Ridge	0														
Obion	0														
Overton-Pickett	0														
Perry	1			1											
Polk	2		1	1											
Putnam	0														
Rhea	1		1												
Roane	0														
Robertson	1							1							
Rutherford	0														
Scott	1			1											
Sequatchie	2		1					1							
Sevier	0														
Shelby	2	1						1							
Smith	0														
Stewart	0														
Sullivan	0														
Sumner	1													1	
Tipton	1	1													
Trousdale	0														
Unicoi	5	1	1	1			1	1							
Union	0														
Van Buren	2								1	1					
Warren	1			1											
Washington	0														
Wayne	1			1											
Weakley	3			1			1	1							
White	1	1													
Williamson	0														
Wilson	0														
<b>Total</b>	<b>78</b>	<b>2</b>	<b>7</b>	<b>16</b>	<b>22</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>1</b>

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Comments on Landline Rate Changes and Status**  
**As of June 30, 2012**

<b>ECD</b>	<b>Date Change Requested</b>	<b>Date Board Approved</b>	<b>Description of Change or Action</b>
Bedford	4/20/2006	6/22/2006 9/24/2009	Rates increased to \$1.50/\$3.00. Rates extended through September 2012.
Bledsoe	6/17/2004	7/16/2004  4/19/2007 9/16/2010	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through April 2010. Rates extended through September 2011.
Blount	8/3/2004  3/15/2012	11/5/2004  4/19/2007 5/20/2010 5/17/2012	Rates raised to \$1.10/\$2.45; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through April 2010. Rates extended through May 2013. Rates raised to \$1.50/\$3.00
Bradley	3/28/2001	10/29/2001  10/31/2006 11/19/2009	Rates phased-in over 3 years (1 <sup>st</sup> yr. - \$.99/\$2.40) (2 <sup>nd</sup> yr. - \$1.33/\$2.80) (3 <sup>rd</sup> yr. - \$1.50/\$3.00). Absent request for extension, on July 1, 2006 rates revert to \$.65/\$2.00. Rates of \$1.50/\$3.00 extended through October 2009. Rates extended through November 2013.
Brentwood	4/23/2010	5/20/2010	Rates raised to \$1.50/\$3.00; effective through May 20, 2013.
Campbell		April 2001 June 2006 January 2008 9/24/2009	Deemed financially distressed; rates raised to \$1.15/\$2.50. Rates increased to \$1.50/\$3.00. Released from financial distress status. Rates extended through September 2012.
Cannon	3/19/2007	4/19/2007 5/20/2010	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00; effective through April 2010. Rates extended through May 2013.
Carter	Oct. 10, 2005	11/10/2005  11/22/2008 10/27/2011	Rates increased to \$1.50/\$3.00 beginning January 1, 2006; effective through June 30, 2008. Rates extended through November 2011. Rates extended through October 2014.
Cheatham	4/9/2003	8/14/2003 9/28/2006 9/16/2010	Rates conditionally raised to \$1.15/\$2.50; effective through June 30, 2006.** Increased rates extended through September 2009. Increased rates extended through September 2013.
Clay	7/29/2008	8/28/2008 8/25/2011	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00; effective through August 2011. Increased rates extended through August 2014.
Cocke		April 2001 June 2001 July 2004 11/19/2009	Deemed financially distressed in April 2001. Rates raised to \$1.15/\$2.50 in June 2001. 2 consecutive years of positive cash flow remediated distressed status. Rates of \$1.15/\$2.50 extended through November 2012.
Cumberland	11/1/2000	7/19/2001  5/27/2004  1/24/2008 11/18/2010	Rates raised to \$1.40/\$2.75 with conditions; effective through June 30, 2004; July 1, 2004 rates revert to \$.65/\$2.00.** Extended rates through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Increased rates extended through January 2011. Increased rates extended through November 2013.
DeKalb	2/10/2011	5/19/2011	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00, effective through May 2014.
Fayette	9/20/2007	10/25/2007 9/16/2010	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00, effective through October 2010. Rates extended through November 2013.
Gibson	12/19/2002	1/15/2003 10/31/2006 11/19/2009	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.** Increased rates extended through October 2009. Rates extended through November 2012.
Giles	6/20/2005	7/28/2005 October 2007 1/24/2008 2/3/2011	Deemed financially distressed and rates raised to \$1.50/\$3.00. Released from distressed status. Rates extended through January 2011. Rates extended through February 2014.
Grainger	12/3/2004	1/13/2005  2/22/2007 2/18/2010	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through February 2010. Rates extended through February 2013.

\* No legislative changes occurred and rates remained as authorized by TECB.

\*\* All conditions were met and rates remained as authorized by TECB.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Comments on Landline Rate Changes and Status**  
**As of June 30, 2012**

ECD	Date Change Requested	Date Board Approved	Description of Change or Action
Greene	9/13/2011	10/27/2011	Rates increased from \$.65/\$1.50 to \$1.50/\$3.00; effective through October 2014.
Grundy	4/12/2008	5/14/2008 5/19/2011	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00; effective through May 2011. Rates extended through May 2014.
Hamblen	7/28/2004	9/10/2004  2/22/2007 2/18/2010	Rates phase-in over a 2 year period (1st yr.- \$1.00/\$2.50) (2nd yr.- \$1.25/\$2.75); effective July 1, 2004. Year 1 is effective through June 30, 2006, subject to conditions** and reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through February 2010. Rates extended through February 2013.
Hamilton	5/2/2001 6/24/2004	N/A 3/17/2005  5/14/2008 8/25/2011	Applied for rate increase then withdrew request. Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through May 2011. Rates extended through August 2014.
Hancock		4/20/2006 5/20/2010	Deemed financially distressed; rates raised to \$1.50/\$3.00. Rates extended through May 2013.
Hawkins		2/20/2001 July 2003 09/16/10 8/25/2011	Deemed financially distressed; rates raised to \$.90/\$2.25. 2 consecutive years of positive cash flow remediated distressed status. Rates extended through September 2013. Rates increased from \$.90/\$2.25 to \$1.50/\$3.00; effective through August 2014.
Hardin	6/14/2011	8/25/2011	Rates increased from \$.60/\$1.50 to \$1.00/\$2.50
Hickman	4/10/2012	5/25/2012	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00
Houston	6/13/2004	9/10/2004  2/22/2007 2/18/2010	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through February 2010. Rates extended through February 2013.
Humphreys	4/11/2001	10/30/2001 3/17/2005  1/24/2008 11/18/2010	Rates raised to \$1.50/\$3.00; effective through June 30, 2005, with conditions. Extended through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through November 2013.
Jackson	11/1/2000	6/8/2001 April 2006 4/19/2007 6/30/2010	Rates raised to \$1.50/\$3.00 in April 2001 with conditions.** Deemed distressed. Rates extended through April 2010. Remains in Distressed Status.
Jefferson	8/13/2002	1/15/2003 9/24/2009	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.** Rates extended through September 2012.
Johnson	5/17/2004	5/27/2004  5/14/2008 5/19/2011	Residential rate (only) raised to \$1.00; effective through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rate extended through May 2011. Rates extended through May 2014.
Knox	9/21/2007	10/25/2007 11/18/2010	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00, effective through October 2010. Rates extended through November 2013.
LaFollette	4/27/2006	6/22/2006 9/24/2009	Rates increased to \$1.50/\$3.00. Rates extended through September 2012.
Lawrence	4/9/2003	8/14/2003 11/19/2009	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.** Rates extended through November, 2012.
Macon	8/13/2010	9/16/2010	Rates increased to \$1.50/\$3.00, effective through September 2013.
Marshall	11/23/2004	1/13/2005  1/24/2008 2/3/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through February 2014.
Maury	Sept. 26 2002	8/14/2003 8/28/2008 8/25/2011	Rates raised to \$1.00/\$2.35; effective through June 30, 2006, with conditions.** Rates increased to \$1.50/\$3.00, effective through August 2011. Rates extended through August 2014.

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**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Comments on Landline Rate Changes and Status**  
**As of June 30, 2012**

ECD	Date Change Requested	Date Board Approved	Description of Change or Action
McNairy		January 2001 June 2001 July 2003 8/28/2008 8/25/2011	Deemed financially distressed. Rates increased to \$1.15/\$2.50. 2 consecutive years positive change in net assets remediated distressed status. Rates extended through August 2011. Rates extended through August 2014.
Meigs	5/5/2005	7/28/2005  11/20/2008 10/27/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through August 2011. Rates extended through October 2014.
Montgomery	5/17/2001	10/30/2001 11/19/2009	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.** Rates extended through November, 2012.
Morgan		April 2002 July 2004 11/10/2005 5/14/2008 5/19/2011	Deemed financially distressed and rates raised to \$1.50/\$3.00. 2 consecutive years positive cash flow remediated distressed status. Rates extended through November 2008. Rates extended through May 2011. Rates extended through May 2014.
Oak Ridge	10/24/2002	1/15/2003 11/19/2009	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.** Rates extended through November, 2012.
Obion	8/25/2011		Rates increased to \$1.50/\$3.00.
Overton	3/1/2001	10/29/2001 5/14/2008 5/19/2011	Rates raised to \$1.50/\$3.00 with Pickett merger. Rates extended through May 2011. Rates extended through May 2014.
Perry	4/27/2006	6/22/2006 9/24/2009	Rates increased to \$1.50/ \$3.00 on June 22, 2006. Rates extended through September 2012.
Pickett		December 2000 October 2001	Deemed financially distressed. Merged with Overton County ECD and Pickett County ECD ceased to exist.
Polk		April 2006 July 2008	Deemed financially distressed. Rates remain at statutory minimum. 2 consecutive years positive cash flow remediated distressed status.
Rhea	3/20/2001	1/31/2002  3/17/2005  1/24/2008 11/18/2010	Rates raised to \$1.50/\$3.00 effective May 2002 thru June 30, 2005. On July 1, 2005, shall revert to \$0.75/\$2.10. Increased rates extended through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through November 2013.
Roane	3/23/2004	5/27/2004  1/24/2008 2/3/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through February 2014.
Robertson	3/9/2005	5/26/2005  1/24/2008 2/3/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through November 2013.
Sequatchie	6/28/2005	7/27/2005  8/28/2008 10/27/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended Rates extended through October 2014.

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**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Comments on Landline Rate Changes and Status**  
**As of June 30, 2012**

ECD	Date Change Requested	Date Board Approved	Description of Change or Action
Stewart	4/6/2005	5/26/2005 8/28/2008 8/25/2011	Rates raised to \$1.00/\$2.50; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through August 2011 Rates extended through August 2014.
Sullivan	2/17/2005	3/17/2005 2/22/2007 2/18/2010	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through February 2010. Rates extended through February 2013.
Tipton	6/29/2004	7/16/2004 1/24/2008 2/3/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through February 2014.
Unicoi	10/5/2004	1/13/2005 1/24/2008 11/18/2010	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through November 2013.
Union	7/23/2001	9/12/2002 3/17/2005 1/24/2008 2/3/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2005, with conditions.** Rates extended through June 30, 2007, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through February 2014.
Van Buren	3/23/2010	5/20/2010	Rates raised to \$1.50/\$3.00; effective through May 20, 2013.
Warren	3/21/2003 2/4/2010	5/22/2003 5/20/2010	Rates raised to \$1.00/\$3.00; effective through June 30, 2006, with conditions.** Residential rate raised to \$1.50, both rates extended through May 2013.
Washington	7/23/2001 12/20/2007	9/12/2002 3/17/2005 1/24/2008 11/18/2010	Rates raised to \$1.10/\$2.45; effective through June 30, 2005. Rates extended through June 30, 2007, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates increased to \$1.50/\$3.00, effective through January 2011. Rates extended through November 2013.
Wayne	3/20/2001	10/29/2001 3/17/2005 1/24/2008 2/3/2011	Rates raised to \$1.00/\$2.50; effective through June 30, 2005, with conditions.** May petition after July 1, 2004. Effective July 1, 2005 rates shall revert to \$0.65/\$2.00. Rates extended through June 30, 2007, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through January 2011. Rates extended through February 2014.
White	11/1/2000	8/30/2001 3/4/2003 7/16/2004 2/22/2007 5/1/2009 9/24/2009 11/19/2009 2/3/2011	Rates raised to \$1.50/\$3.00; effective through June 30, 2003. July 1, 2003, shall revert to \$0.65/\$2.00. Rates extended through June 2004. Additional two years subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.* Rates extended through February 2010. The TECB considered reducing rates due to reductions in funding by local governments. The Board postponed action until the next TECB meeting, allowing the ECD the opportunity to resolve this matter with the City of Sparta and White County. Next meeting scheduled in September 2009. The Board gave White County ECD until the November 19, 2009 meeting to resolve this matter with White County and the City of Sparta. If the matter is not resolved, the landline rates of White County ECD are to be reduced to the levels that existed prior to the 2001 rate increase. The ECD attorney reported that the County passed a resolution to restore funding to the 2001 maximum on 11/17/2009. The Board postponed modification to service charges in White County ECD until the next called Board meeting to allow the City of Sparta to take action on the funding issue. No Board action in the first and second quarter meetings of 2010. Rates extended through February 2014.

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**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Landline Rates**  
**As of June 30, 2012**

Emergency Communications District	Residential Rate	Business Rate	Increase Approval Date	Extension Approval Date	Emergency Communications District	Residential Rate	Business Rate	Increase Approval Date	Extension Approval Date
Anderson	\$0.65	\$2.00			Knox	\$1.50	\$3.00	10/25/07	11/18/10
Bedford	\$1.50	\$3.00	06/22/06	09/24/09	LaFollette City	\$1.50	\$3.00	06/22/06	09/24/09
Benton	\$0.65	\$2.00			Lake	\$0.65	\$2.00		
Bledsoe	\$1.50	\$3.00	07/16/04	09/16/10	Lauderdale	\$1.25	\$2.25		Referendum
Blount	\$1.50	\$3.00	05/17/12		Lawrence	\$1.50	\$3.00	08/14/03	11/19/09
Bradley	\$1.50	\$3.00	10/29/01	11/19/09	Lewis	\$0.65	\$2.00		
Brentwood City	\$1.50	\$3.00	05/20/10		Lincoln	\$0.65	\$2.00		
Bristol City	\$0.65	\$2.00			Loudon	\$0.65	\$2.00		
Campbell	\$1.50	\$3.00	06/22/06	09/24/09	Macon	\$1.50	\$3.00	09/16/10	
Cannon	\$1.50	\$3.00	04/19/07	05/20/10	Madison	\$0.45	\$1.64		
Carroll	\$0.65	\$2.00			Marion	\$0.65	\$2.00		
Carter	\$1.50	\$3.00	11/10/05	10/27/11	Marshall	\$1.50	\$3.00	01/13/05	02/03/11
Cheatham	\$1.15	\$2.50	08/14/03	09/16/10	Maury	\$1.50	\$3.00	08/28/08	08/25/11
Chester	\$0.65	\$2.00			McMinn	\$0.65	\$2.00		
Claiborne	\$1.50	\$3.00		Referendum	McNairy	\$1.15	\$2.50	06/01/01	08/25/11
Clay	\$1.50	\$3.00	08/28/08	08/25/11	Meigs	\$1.50	\$3.00	07/27/05	10/27/11
Clinton City	\$0.65	\$2.00			Monroe	\$0.65	\$2.00		
Cocke	\$1.15	\$2.50	06/01/01	11/19/09	Montgomery	\$1.50	\$3.00	10/30/01	11/19/09
Coffee	\$0.55	\$1.75			Moore	\$0.65	\$2.00		
Crockett	\$0.65	\$2.00			Morgan	\$1.50	\$3.00	04/01/02	05/19/11
Cumberland	\$1.40	\$2.75	07/19/01	11/18/10	Oak Ridge City	\$1.50	\$3.00	01/15/03	11/19/09
Davidson	\$0.65	\$2.00			Obion	\$1.50	\$3.00	08/25/11	
Decatur	\$0.65	\$2.00			Overton-Pickett	\$1.50	\$3.00	10/29/01	05/19/11
DeKalb	\$1.50	\$3.00	05/19/11		Perry	\$1.50	\$3.00	06/22/06	09/24/09
Dickson	\$0.55	\$1.65			Polk	\$0.65	\$2.00		
Dyer	\$0.55	\$1.67			Putnam	\$0.65	\$1.66		
Fayette	\$1.50	\$3.00	10/25/07	09/16/10	Rhea	\$1.50	\$3.00	01/31/02	11/18/10
Fentress	\$0.65	\$2.00			Roane	\$1.50	\$3.00	05/27/04	02/03/11
Franklin	\$0.65	\$2.00			Robertson	\$1.50	\$3.00	05/26/05	02/03/11
Gibson	\$1.50	\$3.00	01/15/03	11/19/09	Rutherford	\$0.50	\$1.52		
Giles	\$1.50	\$3.00	07/28/05	02/03/11	Scott	\$0.65	\$2.00		
Grainger	\$1.50	\$3.00	01/13/05	02/18/10	Sequatchie	\$1.50	\$3.00	07/28/05	10/27/11
Greene	\$1.50	\$3.00	10/27/11		Sevier	\$0.55	\$1.67		
Grundy	\$1.50	\$3.00	05/14/08	05/19/11	Shelby	\$0.65	\$2.00		
Hamblen	\$1.25	\$2.75	09/10/04	02/18/10	Smith	\$0.65	\$2.00		
Hamilton	\$1.50	\$3.00	03/17/05	08/25/11	Stewart	\$1.00	\$2.50	05/26/05	08/25/11
Hancock	\$1.50	\$3.00	04/20/06	05/20/10	Sullivan	\$1.50	\$3.00	03/17/05	02/18/10
Hardeman	\$0.65	\$2.00			Sumner	\$0.65	\$2.00		Referendum
Hardin	\$1.00	\$2.50	08/25/11		Tipton	\$1.50	\$3.00	07/16/04	02/03/11
Hawkins	\$1.50	\$3.00	08/25/11		Trousdale	\$0.65	\$2.00		
Haywood	\$0.65	\$2.00			Unicoi	\$1.50	\$3.00	01/13/05	11/18/10
Henderson	\$0.65	\$2.00			Union	\$1.50	\$3.00	09/12/02	02/03/11
Henry	\$0.65	\$2.00			Van Buren	\$1.50	\$3.00	05/20/10	
Hickman	\$1.50	\$3.00	05/17/12		Warren	\$1.50	\$3.00	05/20/10	
Houston	\$1.50	\$3.00	09/10/04	02/18/10	Washington	\$1.50	\$3.00	09/12/02	11/18/10
Humphreys	\$1.50	\$3.00	10/30/01	11/18/10	Wayne	\$1.00	\$2.50	10/29/01	02/03/11
Jackson	\$1.50	\$3.00	06/08/01	06/30/10	Weakley	\$0.65	\$2.00		
Jefferson	\$1.00	\$3.00	01/15/03	09/24/09	White	\$1.50	\$3.00	08/30/01	02/03/11
Johnson	\$1.50	\$3.00	05/24/04	05/19/11	Williamson	\$0.64	\$2.00		
Kingsport City	\$0.65	\$1.65			Wilson	\$0.55	\$1.67		





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