

9-1-1 Funding from a Local PSAP/Dispatch Center Perspective

**ENERGY AND TELECOMMUNICATIONS
INTERIM COMMITTEE JULY 2014**

MISSOULA COUNTY PSAP

- ✘ Cover 110,977 people in 2,618 sq miles.
- ✘ Dispatch
 - + 2 Law Enforcement Agencies
 - + 12 Fire Departments
 - + 5 Ambulances
 - + Assist DNRC, FWP, Fish and Game, Highway Patrol, Probation and Parole and other agencies

JULY 1 2012 TO JUNE 30 2013

- ✘ Dispatched 98,129 responses to requests for assistance
- ✘ 9-1-1 Calls received 84,173
 - + 58% of calls received are wireless
- ✘ Steady increase in call volume and officer initiated events

WHAT PERCENTAGE OF OPERATING REVENUES ARE DERIVED FROM QUARTER FUNDS?

**Missoula County FY12-FY13
Total PSAP Budget \$2,145,292**



WHAT CAN 9-1-1 FUNDS BE USED FOR?

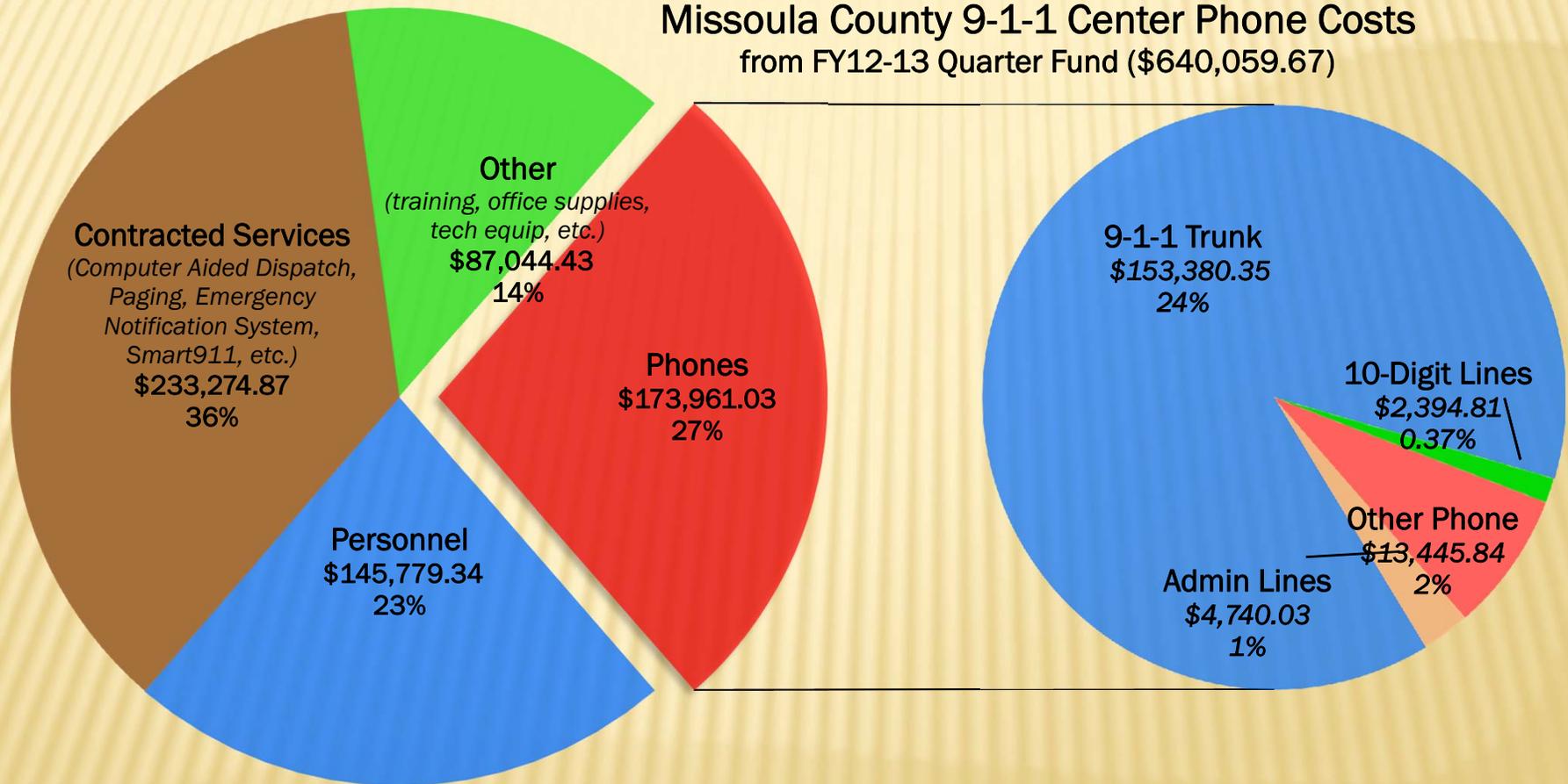
- ✘ Telephone Systems including 9-1-1 Trunks
- ✘ Voice recording equipment
- ✘ E9-1-1 Equipment, MSAG, Wireless 9-1-1
- ✘ Paging, Two-way communications
- ✘ Training – Telecommunicates required to attend MLEA, Post Certified and 40 hours continuing education every two years
- ✘ PSAP Build requirements

WHAT CAN 9-1-1 FUNDS BE USED FOR? (CONT)

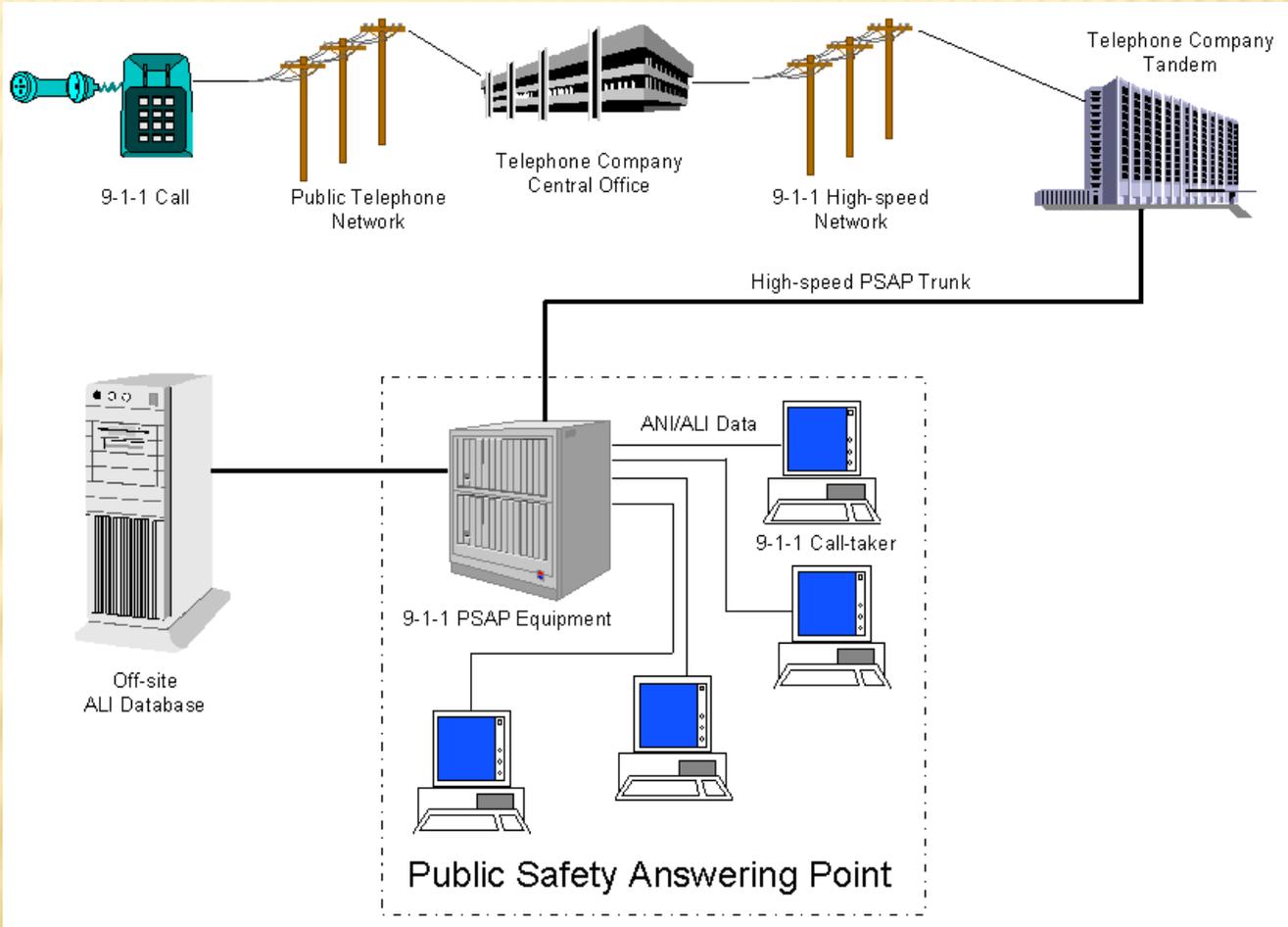
- ✘ Public Education
- ✘ Salaries
- ✘ Alternate PSAP
- ✘ Addressing
- ✘ Spending these funds requires:
 - + Approval of the Public Safety Services Bureau (PSSB)
 - + Is subject to monitoring

QUARTER FUNDS IN MISSOULA COUNTY

Missoula County 9-1-1 Center Phone Costs
from FY12-13 Quarter Fund (\$640,059.67)



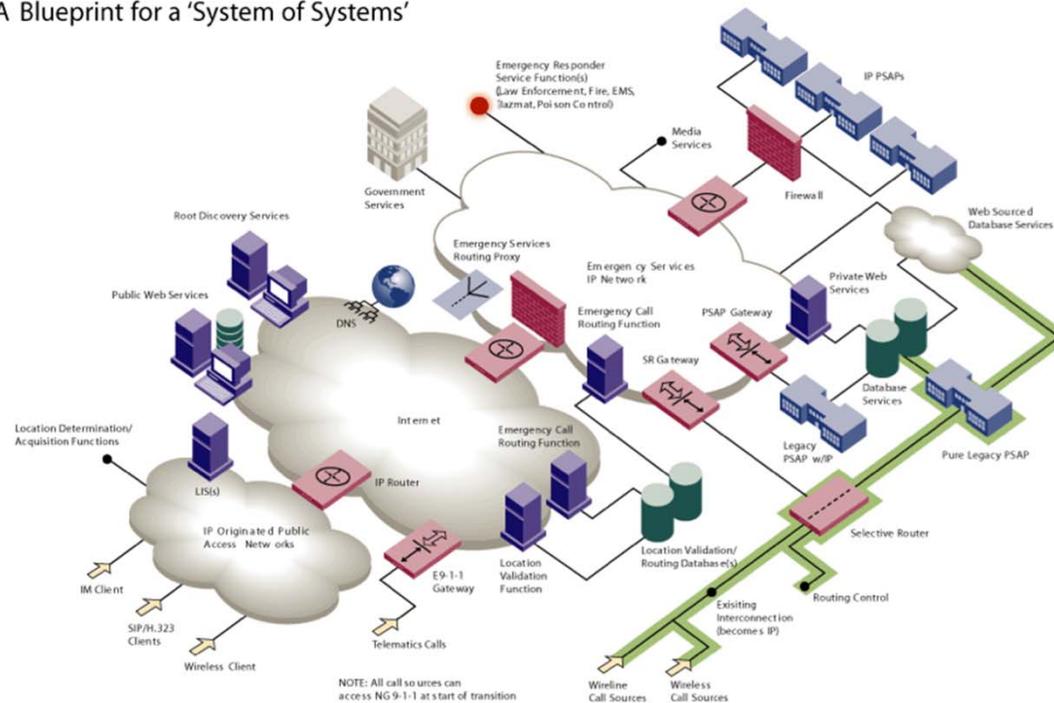
WHERE ARE WE NOW?



WHERE IS TECHNOLOGY HEADED? WHAT WILL CONSUMERS NEED FROM 9-1-1 IN THE FUTURE?

2005 NEXT GENERATION E9-1-1 PROGRAM

The Future of 9-1-1 and Emergency Communications A Blueprint for a 'System of Systems'



HOW MUCH WILL THIS COST?

- ✘ Recent FCC Committee July 2013
 - + Costs to provide NextGen to all PSAPS 2.68 billion over 10 years, to build the network alone.
 - + State of Vermont did a pilot project in 2010 the cost to the state was more than 2 million dollars, the reoccurring monthly costs are \$469,327.
 - + Oregon commissioned a study that projected costs \$18 million over 3 years to move to NextGen.
 - + These all assume the State will foot the bill.

HOW MUCH WILL IT COST LOCAL PSAPS?

- × FCC 2011 Study
 - + Three sizes of PSAPS
 - × Small – 5 or fewer dispatch positions
 - × Medium – 6 to 49 dispatch positions
 - × Large – 50 or more dispatch positions
 - + Hosted Solution
 - × Small \$302,337,375
 - × Medium \$776,604,966
 - × Large \$152,879,821
 - + There are 7,666 PSAPS in the FCC registry, we don't know how many are in each category but no matter the number the costs are significant.

HOW DO WE GET TO THE NEXT STAGE?

- ✘ HB575 was a success, but there is more that needs to be done.
 - + State led effort to build out the network?
 - + Send additional funds to Carriers and PSAPS?
 - + Create a grant fund?