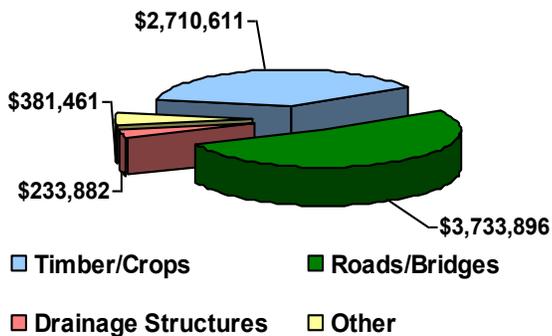


North Carolina Beaver Management Assistance Program (BMAP) Highlights (October 2014 — September 2015)

- ◆ Beaver in North Carolina cause millions of dollars in damage annually to roadways, timber agriculture, drainage structures, sewer/water systems and other resources.
- ◆ To help alleviate beaver damage, the NC Legislature created the BMAP in July, 1992. The BMAP is cooperatively funded by state, federal, county and private cost-share funds.
- ◆ 764 beaver management agreements were completed or in progress in 82 counties with 1284 landholders, city, county, and state governments benefiting. Over 1,000 additional DOT sites were monitored for beaver activities. Another 180 agreements were completed in counties paying for additional BMAP services.
- ◆ **BMAP activities prevented the loss of, or damage to, \$7.06 million in resources; \$6.55 saved for each \$1.00 spent.**

RESOURCES SAVED FROM BEAVER DAMAGE



- ◆ 63% of all work conducted was for the DOT; 478 private landholders adjacent to the DOT right-of-ways also benefitted because of reduced flooding to their timber and croplands.
- ◆ BMAP activities protected the driving public and saved the DOT an estimated \$3,733,896 in repair costs by alleviating flooded roads and right-of-ways.

- ◆ Specialized explosives and hand tools were used to remove 1,204 beaver dams within roadway culverts and pipes, underneath bridges and power lines, and in urban areas.



- ◆ BMAP protected CSX railroad beds in Duplin, Harnett, Johnston and New Hanover counties preventing possible train derailment.
- ◆ Beaver and their dams were removed from 15 sewer and waste water treatment facilities in Catawba, Cleveland, Cumberland, Duplin, Henderson, Johnston, Nash, and Wayne Counties averting over \$161,000 in damages, repair costs and regulatory agency penalties.
- ◆ We continue to educate residents about the benefits of wildlife, beaver ecology, and damage management through talks, workshops, and exhibits.



- ◆ The BMAP continues to be a popular program among landholders, counties, municipalities, businesses and the DOT. Demand for BMAP services remains high.