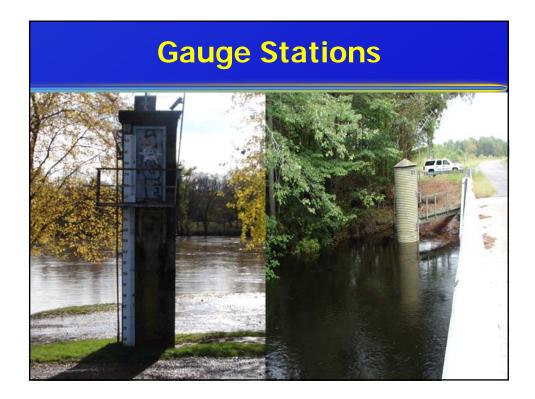
RRRC Planning Workshop 2014: Living Lands Workshop Series

Planning for Floods

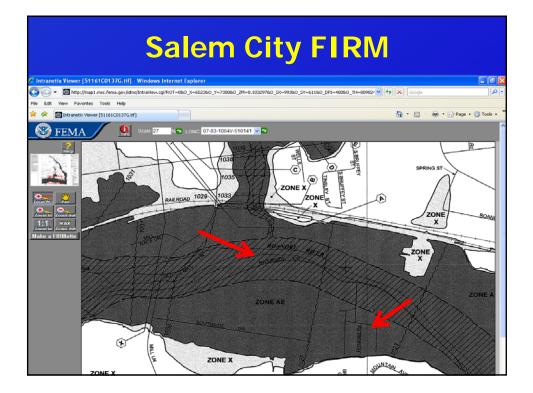


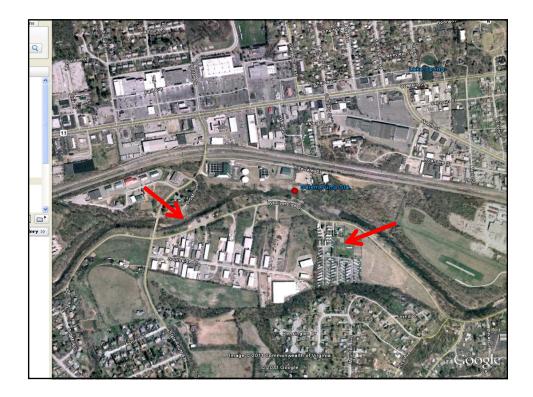
Planning for Floods

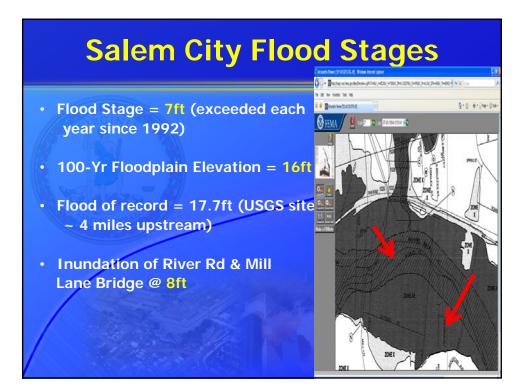
- Identify flood prone areas
- Minimize risk to life and property
- Stream gauges
- Flood Insurance Rate Maps
- Online tools for flood observation & warning

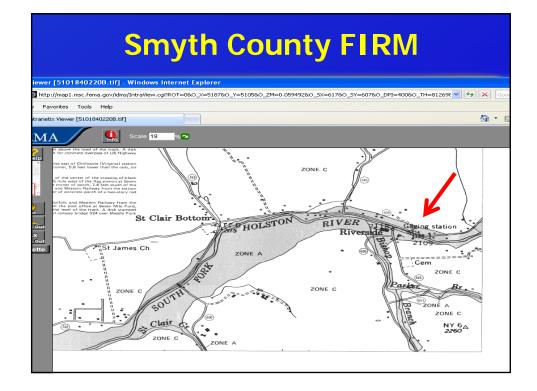




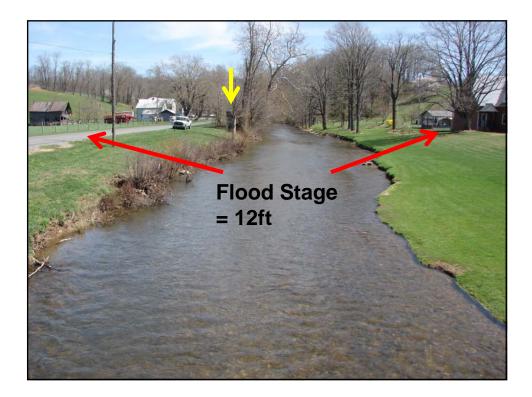


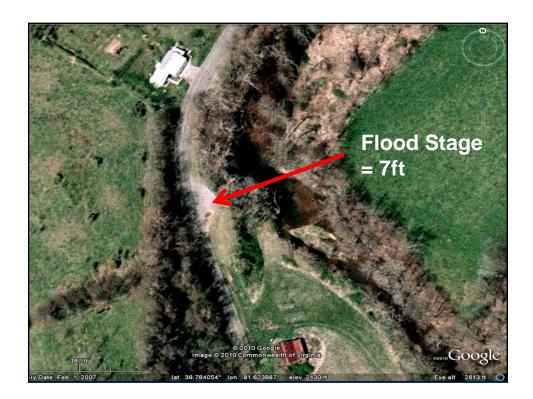












Smyth County Chilhowie

- 12ft flood stage at gauge
- 7ft flood stage 1.2 miles upstream
- Flood of record = 10.2ft (occurred 1x in 102 years of data collection)
- At or above 7ft flood stage 18x (avg = 5.5 years)

