Indicator C.a: Acres of non-federal forestland and development trends

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First just a little background
Urban

Mixed forest/agriculture

Low-density residential

Urban
What information was used?

- Land use polygons for all Oregon Lands
- Land use data on 37,003 points on non-federal lands
  - Land use, structure counts, and more
- Land use projections through 2060
Two metrics:

- Change in area of wildland forest over time
- Number of structures on land remaining in wildland forest
Desired target:

- Target is that in 2010 the area of Oregon’s nonfederal wildland forest is 97.4% of 1974 levels (Oregon Benchmark 82)
- Preliminary results show 2009 area of wildland forest is 98% of that which existed in 1974
- Target of no net change in area of Oregon non-federal wildland forest in 2020 compared to 2009 adopted by the Board of Forestry in January 2010
Desired target:

- No target set for number of structures
Oregon Indicator of Sustainable Forest Management C.a.: Percentage of non-federal land in Oregon classified as wildland forest land use in 1974 that remains in wildland forest in later years

Instruction: Oregon Indicator of Sustainable Forest Management C.a.: Percentage of non-federal land in Oregon classified as wildland forest land use in 1974 that remains in wildland forest in later years
Oregon Indicator of Sustainable Forest Management C.a: The average number of structures, as a percent by year, relative to the number present in 1974 on non-Federal land classified as wildland forest in Oregon in 1974.
Desired trend: No net change in area of Oregon non-federal wildland forest from 2009

**State = Good**
Previous indicator targets were met with 98 percent of 1974 nonfederal wildland forest still in wildland forest

**Trend = Uncertain**
Probabilities for future development are unclear and structures continue to be built in wildland forest

**Information = Adequate**
Working to complete information needed to recommend desired trend for number of structures and to publish 2010 report and to complete projections of land use change
Where are we headed

- 2009 data analysis almost complete
- 2010 report published this summer
- Update indicators
- Work on indicator target for structures
- Complete reports on what it means for forest management and resource conditions and trends
- Project land use change into the future
Draft projections

- Examples of draft polygon projections by Andy Herstrom follow
- Working on projections of structures with Dr. Jeffrey Kline