



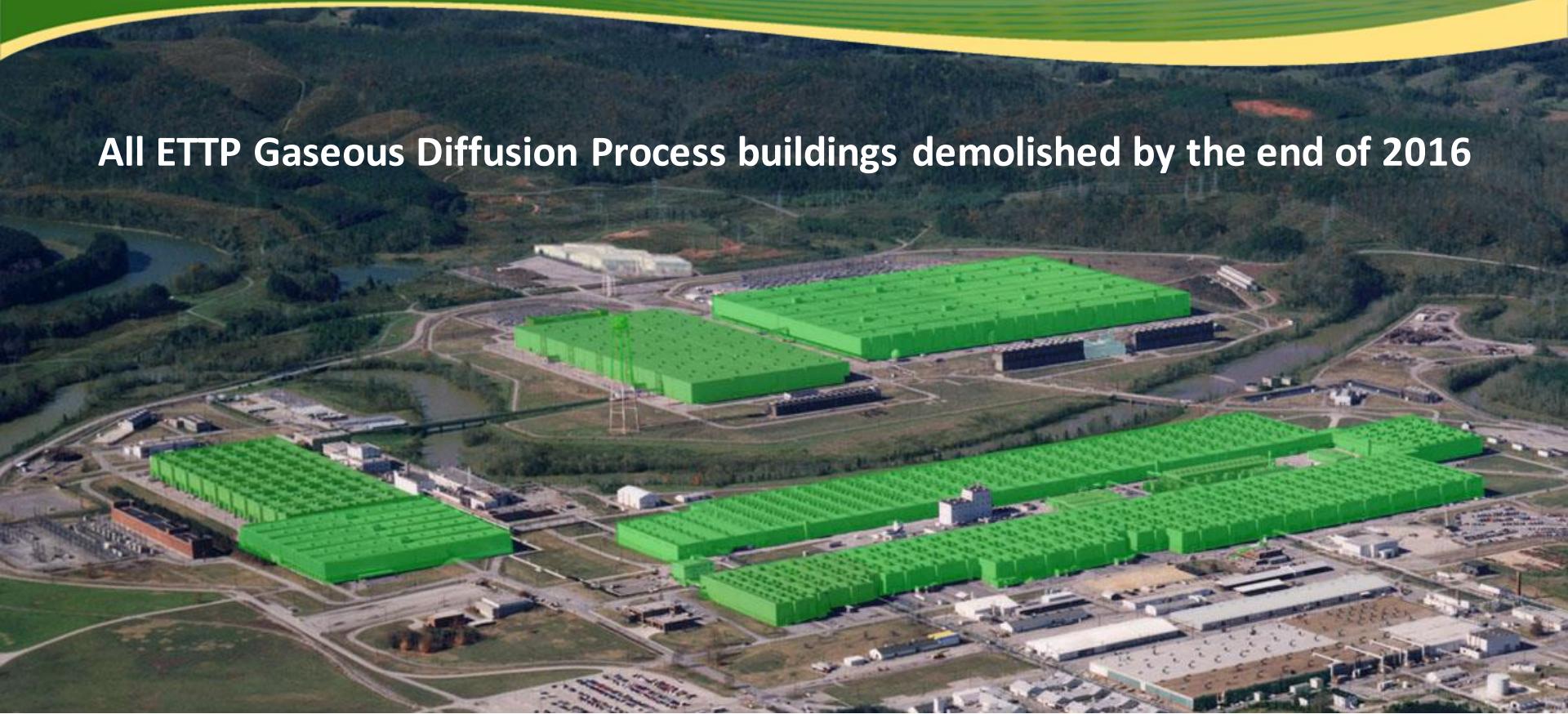
EM National Cleanup Workshop Path to EM Success in 2016 and Beyond

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September 14, 2016

All ETTP Gaseous Diffusion Process buildings demolished by the end of 2016



Vision 2016 Accomplishments

4.5 MILLION SQUARE FEET
5 PROCESS BUILDINGS
DEMOLISHED



720 ACRES
TRANSFERRED

5,000 CONVERTERS
SHIPPED OFFSITE

137 MILES
PIPING REMOVED

56,000 TRUCKLOADS
WASTE SHIPPED ONSITE

1,600 TRUCKLOADS SHIPPED OFFSITE

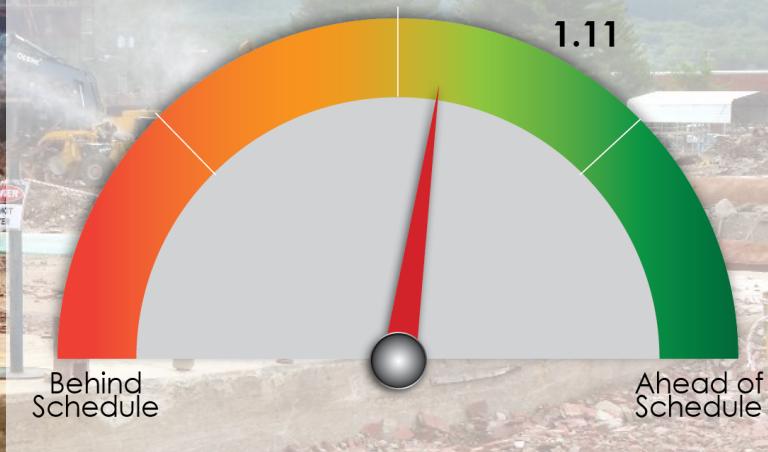




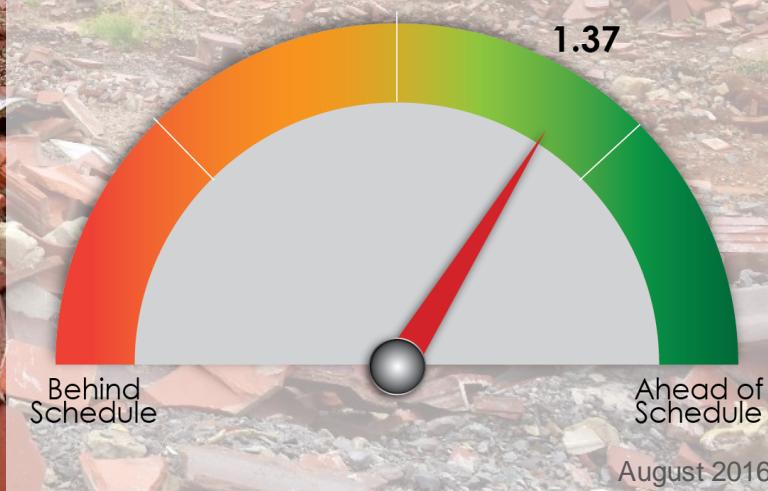
7 MILLION SAFE HOURS
Worked Without a
Lost Workday Injury



K-27 Project Cost Performance



K-27 Project Schedule Performance





PLAY

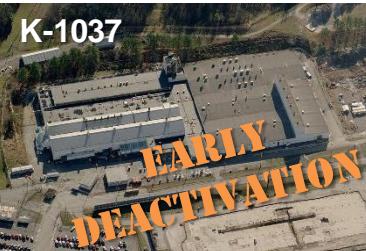


Partnership for Vision 2020

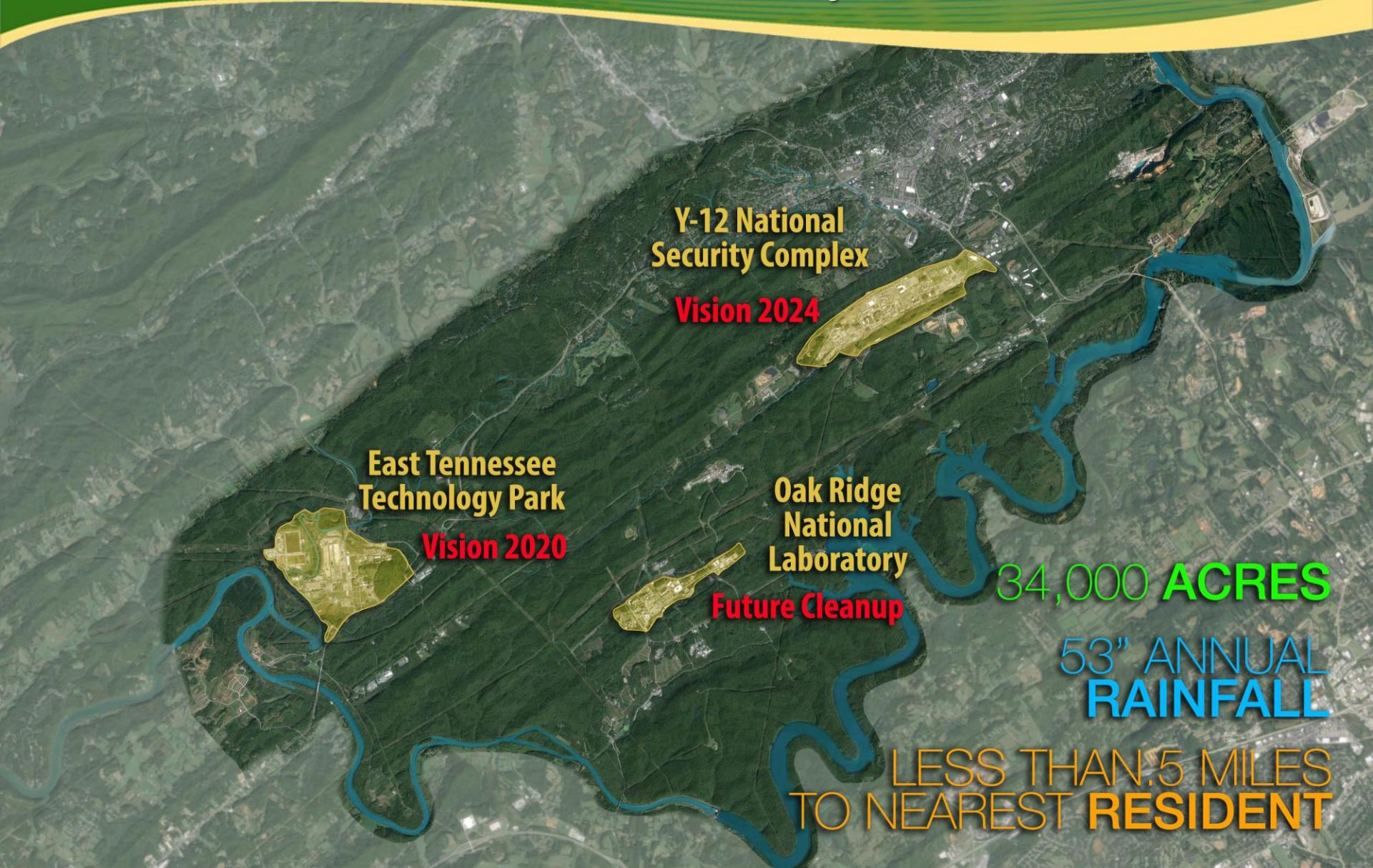


D⁴

- Deactivation
- Decontamination
- Decommissioning
- Demolition



The Oak Ridge cleanup mission extends well beyond the work at ETTP



What remains to meet Vision 2020?



ETTP will be the next EM closure site

ETTP END STATE

MORE THAN 2,200 ACRES
TRANSFERRED FOR
ECONOMIC REUSE

MORE THAN 3,500 ACRES
SET ASIDE FOR **CONSERVATION**

CONSTRUCTING 12,000 SQ FT SPACE
FOR **HISTORIC PRESERVATION**

Vision 2024 begins large scale cleanup of Y-12

Y-12 GREATEST ENVIRONMENTAL RISK

MORE THAN 100 FACILITIES TO BE DEMOLISHED

MERCURY TREATMENT FACILITY
NEW ONSITE DISPOSAL CELL

\$3M ANNUALLY ON
TECHNOLOGY DEVELOPMENT

ESTIMATED COST \$9B
OVER 30 YEARS

Cleanup of ORNL will begin once
work at Y-12 is underway



ORNL GREATEST
NUCLEAR/
RADIOLOGICAL
RISK

26M CURIES IN STORAGE

MORE THAN 270 FACILITIES
TO BE DEMOLISHED

ESTIMATED COST \$6.4B
OVER 30 YEARS



OAK RIDGE'S FUTURE IS BRIGHT

CLEAR MISSION/VISION/GOALS

EXCELLENT PROJECT PERFORMANCE

DEDICATED FEDERAL/CONTRACTOR/
LABOR FORCE

PLANNING FOR THE FUTURE