



# American Recovery and Reinvestment Act (ARRA) Sustainable Initiatives and Green Projects



## Oglala Sioux Lakota Housing Pine Ridge, South Dakota

Project Description: Construction of 18 units for low income families using Energy Star rated appliances and products.

### •New Units will be Energy Star Certified

- Energy Star Certified Windows
- Energy Star Certified Doors
- Energy Star Rated Appliances

## **Oglala Sioux Lakota Housing**



### Confederated Salish and Kootenai Tribes Pablo, Montana

Project Description: Installation of at least 288 water meters in several communities to encourage accountability and natural resource conservation. New water meters will improve management and conservation of water.

•The Following Benefits are Expected:

- 50% Reduction in Water Usage
- Reduction in Electricity Usage
- Significant Reduction in Erosion and Other Harmful Effects of Excess Runoff

### **Confederated Salish and Kootenai Tribes**





## Sicangu Wicoti Awanyakapi Corporation Rosebud, South Dakota

Project Description: Installation of solar panels on individual homes located on the Reservation.

External Solar Panel Installation100 Solar Panels Installed

### Sicangu Wicoti Awanyakapi Corporation





## Northwestern Band of the Shoshone Nation Housing Authority Brigham City, Utah

Project Description: Provide street lighting as a crime prevention measure for 15 affordable housing units and rehabilitate 9 units, 3 of which to ensure compliance with the Americans with Disabilities Act.

#### •Rehabilitated Units are Energy Star Certified

- Energy Star Certified Windows
- Energy Star Certified Exterior Doors
- Energy Efficient Storm Doors
- Energy Efficient Storm Windows and Window Film
- New Programmable Thermostats
- Energy Star Rated Appliances

### Northwestern Band of the Shoshone Nation Housing Authority



### Puyallup Housing Authority Tacoma, Washington Project Description: Construct 20 housing units, and a community building & longhouse •Green and Energy Efficient Features •LEED Gold/Platinum certification •Solar hot water and photovoltaic panels •High-efficiency heating systems •95% + efficient gas boilers or heat pump combined with radiant floors. •Energy Star appliances, low-flow faucets and showerheads •High quality windows •Wildlife habitat awareness and natural landscaping

# **Puyallup Housing Authority**



Colville Indian Housing Authority Inchelium, Washington Project Description: Construct 27 single family homes and a community building

•Site Features

- Passive Solar Design- southern-facing orientation with porch/eave over hangs
- •Surface Water Management- Bio-swales and permeable walkways/parking capture rain runoff
- Reduce heat-island effect- Use of compacted gravel pavement.
- Walkable Neighborhood- Sidewalks and pathways

•Construction Waste Management- Contractor will recycle all waste from the construction site

## **Colville Indian Housing Authority**





## Coos Bay Confederated Tribes Coos Bay, Oregon

Project Description: Construct 17 new units and rehab 3 units

•Green and Energy Efficient Features

•Use of solar tubes and sun tunnels for each unit to maximize the use of natural sunlight and reduce use of electricity.

•Reuse of maple wood flooring from the Coos Head Naval facility gym.

•High Efficiency Water Heater- compact, tankless water heater provides instant hot water and lower energy bills.

•Insulated House Wrap installed under siding prevents energy loss through walls

Insulated hot water pipes

•Energy efficient household appliances

Low-E double paned windows

## **Coos Bay Confederated Tribes**







# Office of Native American Programs

http://www.hud.gov/offices/pih/ih/codetalk/onap/index.cfm

Headquarters Washington D.C. Office: (202) 401-7914 Alaska Office: (907) 677-9836 Eastern/Woodlands Office: (312) 913-8750 Northern Plains Office: (303) 672-5465 Northwest Office: (206) 220-5270 Southern Plains Office: (405) 609-8520 Southwest Office: (602) 379-7200