

T.5.a.

AGENDA DATE: Tuesday, January 27, 2009
TO: Board of County Commissioners
DEPARTMENT: County Administration
PRESENTED BY: Christine Moody, Sr. Management Analyst
AGENDA ITEM TITLE: DISCUSSION OF PROJECTS SUBMITTED UNDER TITLE III OF THE SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION PROGRAM, P.L. 110-343 FOR FISCAL YEARS 08-09 AND 09-10

I. MOTION

N/A

II. AGENDA ITEM SUMMARY

The Secure Rural Schools and Community Self-Determination Program, of P.L. 110-343 requires that projects funded under Title III meet the criteria of three (3) allowable as follows:

1. Activities under the Firewise Community Programs
2. Search & Rescue and other Emergency Services on Federal forest lands
3. Develop Community Wildfire Protection Plans

Prior to award of funding for Title III projects, there is a requirement that a 45 day public notice be published. That publication for FY 08-09 projects occurred in the Register Guard newspaper on December 29, 2008 and will expire on Thursday, February 12, 2009 at 5:00 pm. The publication for the FY 09-10 projects occurred in the Register Guard newspaper on Monday, January 26, 2009, and will expire on March 12, 2009.

The purpose of bringing this discussion item to the Board today is an attempt to answer questions or concerns about the projects submitted by departments to this point so that funding can be awarded, and services to the public can begin, as soon after the 45 day notice period as practical. An agenda item approving projects for the FY 08-09 will come back to the Board after February 12, 2009 and another for FY 09-10 projects will come back to the Board after March 12, 2009.

III. BACKGROUND/IMPLICATIONS OF ACTION

A. Board Action and Other History

Staff solicited proposals from County departments meeting the Title III funding criteria and the applications received are attached to this agenda item along with a summary of the projects submitted.

An invitation was sent to the Board of Commissioners to meet for an initial review of the projects and on December 17, 2008, the following individuals met for an initial review of the projects:

Marc Kardell, Assistant County Counsel 2
Christine Moody, Sr. Management Analyst
David Garnick, Budget & Financial Planning Manager
Judy Simpson, Management Analyst
Matt Laird, Land Management Manager
Keir Miller, Associate Planner
Jeff Spartz, County Administrator
Bill Fleenor, West Lane County Commissioner
Lynne Schroeder, Assistant Director of Youth Services
Marsha Miller, Public Works Director
Russ Burger, Sheriff

During this initial meeting, it was determined that the project from the Sheriff's Office for "Special Operations & Response Team" should not go forward. However, it was requested that a project for Communications Towers on federal land be submitted. That project was submitted and the application for it is also attached.

B. Policy Issues

It is necessary to approve projects for FY 08-09 so that funds can be awarded and services can begin as soon as applicable. It is also necessary to award funds for FY 09-10 projects so that the budget can be prepared.

C. Board Goals

Efficient use of the Title III funds received by Lane County through the SRS, will assist in the renewal efforts of the Act which is Lane County's strategic objective D5: *Develop timber revenue strategies*, which states: "Lane County will prepare a plan that identifies strategies and actions to ensure continuation of County payments from the federal government under Public Law 106-393"

Public Law 110-343 is the result of effort to continue funding under Public Law 106.393.

D. Financial and/or Resource Considerations

Public Law 110-343 provides for decreasing funding over a four year period beginning in FY 08-09 and ending in FY 11-12. The amounts received will vary between \$2.7 million in FY 08-09 to below \$2 million in FY 11-12.

E. Analysis

Budget Staff determined that in order to be sustainable for the four year funding period, no more than \$2,250,000 should be spent. This amount will allow for a 4.5% annual inflation growth and payment of indirect and advertising expense incurred by the Title III funds.

F. Alternatives/Options

Not applicable. This discussion is to gather further information as requested by the Board on the projects submitted to date. No decision on funding will be made until the expiration of the 45 day public comment period.

V. TIMING/IMPLEMENTATION

It is necessary to approve projects as soon as the 45 day public comment period has expired to allow for implementation of the programs and services.

VI. RECOMMENDATION

The only project not recommended for approval at this time is the Sheriff's Office Special Operations & Response Team. It should however be noted that approving all other projects submitted would not be sustainable over the four year period of the funding.

VII. FOLLOW-UP

Additional information will be received on each of the projects and an agenda item for funding approval will be brought back to the Board of Commissioners after February 12, 2009.

VII. ATTACHMENTS

A. Summary of Projects submitted & applications with materials.

YOUTH SERVICES
Juvenile Crime Response Program
\$196,000

**PL 110-343 TITLE III PROJECT SUBMISSION FORM
Lane COUNTY**

NAME OF PROJECT: Juvenile Crime Response Program

DATE SUBMITTED: December 15, 2008

PROJECT SPONSOR: Lane County Department of Youth Services

SPONSOR'S ADDRESS: 2727 MLK Jr. Blvd., Eugene, OR 97401

CONTACT PERSON: Lynne Schroeder

PHONE: 541/682-4747 **FAX:** 541/682-4732

E-MAIL ADDRESS: Lynne.m.schroeder@co.lane.or.us

Project is authorized under the following category: (see Section 302(a) attached)

- Firewise Communities activities
- Search & Rescue and other emergency services
- Develop Community Wildfire Protection Plan

PROJECT LOCATION: Programming occurs at: 2727 MLK Jr. Blvd., Eugene, OR. Response to offenses occurring on federal forest lands: Willamette, Siuslaw and Umpqua National Forests (within Lane County) and various Bureau of Land Management lands and recreational areas within Lane County.

Other Identifiers: (Geographic location, Road name or number, Stream name)

PROJECT DESCRIPTION: To provide pre-disposition supervision, treatment, incarceration, and accountability programming for youth who commit offenses on federal forest and bureau of land management property.

PROJECT GOALS AND OBJECTIVES: To decrease the recidivism, provide effective pre-disposition supervision and intervention and to provide opportunities for accountability for youth who commit offenses on federal forest and bureau of land management property.

Is there an opportunity to tie this Project to an associated Title II Project? Explain: When the youth who commit offenses on BLM or Federal Forest Lands complete community service, that specific intervention is eligible for Title II funding. Most of the other pre-disposition interventions the youth will participate in will not be Title II eligible.

Proposed Method of Accomplishment:

- Contract
- Volunteers
- Agency (FS/BLM) Employees
- County
- County Corrections (Adult or Juvenile)
- Non-Profit
- Other:

Current Status of Project Preparation: Youth who commit offenses on federal forest or bureau of land management property will participate in existing County supervision, treatment, community service, restitution and incarceration programs as appropriate. All projects are up and running and available for access by appropriate youth.

Contact person(s) for Project Specific Documentation: Lynne Schroeder

Contact's Telephone Number: 541/682-4747

How does Project meet the purpose of the Legislation? : The provision of emergency services noted in section 302, sub a, 2, B.

How does the Project benefit your Community? This project makes our forest lands safer and, and in so doing, increases the usability of the specified public lands. Increased use of these lands will benefit the local populace as a recreational alternative and increase the viability of the Lane County as a tourist/recreational destination, potentially generating additional income for the local tourism industry. It also provides effective predisposition interventions for youth engaged in unsafe behaviors, thus deterring youth from becoming adult offenders.

How does the Project improve cooperative relationships among people who use Federal lands and the Federal Management Agency? Lane County Youth Services has developed effective collaborative relationships with BLM and Forest Service Management through previous projects. This would allow us to continue those positive working relationships. It also improves relationships with public persons using federal lands by ensuring there are appropriate responses to delinquent conduct so that the space is safe for their use.

Duration of the Project: One year with option of renewal based on funding.

Anticipated cost of the Project (itemize):

- Review and Consultation Costs: \$0
- Engineering Costs: \$0
- Contact Preparation and Administration Costs: \$0

Daily Bed Rate \$237.00/day Standby cost??

- Materials and Supplies: \$10,000
- Monitoring: \$10,000
- Other Costs: \$106,000
- Indirect Costs (overhead): \$70,000

TOTAL COST ESTIMATE: \$ 196,000

ESTIMATED START DATE OF PROJECT: 10/1/2008

ESTIMATED COMPLETION DATE OF PROJECT: 9/30/2009

TOTAL FTE: up to 2.0 fte

Identify sources of other funding for Project: (including amounts) The Lane County Department of Youth Services has a \$10,000,000 budget that supports detention, education, treatment, administration, supervision services. These funds are County General Funds, Oregon state funds and Federal Department of Labor funds, as well as private nonprofit donations.

Project accomplishments and/or expected outcomes: Decreased incidence of crime on the identified lands and a correlative increase in the use/enjoyment/preservation of the lands by the recreating public.

Explain how the Project will create or produce a benefit to the Federal resource: Increase the ability of Youth Services to respond to delinquent activity that occurs on federal lands, thus making federal lands safer.

Monitoring and reporting plan to measure outcome (What measure or evaluation will be made to determine how well the proposed project meets the desired objectives?) The number of youth who commit delinquent acts on federal lands will be tracked, as will the amount of days they are incarcerated, the time they spend completing community service, days on electronic surveillance, as well as days of participation in education and treatment activities.

Other comments: Lane County Department of Youth Services is committed to using effective evidence based interventions and practices. In so doing, we anticipate a strong impact on recidivism of juvenile offenders and efficient use of public dollars.

SHERIFF'S OFFICE
Special Operations & Response Team
\$625,000

**PL 110-343 TITLE III PROJECT SUBMISSION FORM
Lane COUNTY**

NAME OF PROJECT: Special Operations and Response Team (SORT)

DATE SUBMITTED: 12-15-2008

PROJECT SPONSOR: Sheriff Russel Burger

SPONSOR'S ADDRESS: 125 East 8th Avenue, Eugene, Oregon

CONTACT PERSON: Thomas Turner

PHONE: (541)359-8620 **FAX:** (541)682-3309

E-MAIL ADDRESS: tom.turner@co.lane.or.us

Project is authorized under the following category: (see Section 302(a) attached)

- Firewise Communities activities
- Search & Rescue and other emergency services
- Develop Community Wildfire Protection Plan

PROJECT LOCATION: Lane County, Oregon

Other Identifiers: (Geographic location, Road name or number, Stream name)

PROJECT DESCRIPTION: Utilization of this existing team in the Preparation, Response, and Recovery processes of any major emergency in Lane County. Since this team is already in existence the ability to respond rapidly is greatly enhanced. This ability to respond rapidly is integral to emergency operations as the team composition, including leadership, team assignment, and the general cohesiveness is already in place and they simply are waiting for the assignment. This project would allow this team to respond to large scale Federal lands emergency events to provide for rescue, security, and recovery of any area in the county. The resources requested would provide for the safest response and transport of the personnel into the involved area.

PROJECT GOALS AND OBJECTIVES: The goal would be to optimize this pre-existing team to make it capable of responding to large scale emergency events. It would be able to provide a rapid, organized, and trained law enforcement response to any area of the county. This would enhance the Lane County Sheriff's Office mission of the preservation of human life, the public peace and order, and the protection of rights of individuals and their property, and the prevention of crime.

The objective would be to provide the citizens of Lane County with the safety and security during these crisis events. During the preparation phase of any event the team could be used for notification and educational opportunities to any of the affected locations. In a response capacity this fifty-one person team could provide for evacuation, security, and rescue of any affected population. During the recovery phase this same security function would be essential.

Is there an opportunity to tie this Project to an associated Title II Project? Explain:
Unknown

Proposed Method of Accomplishment:

- Contract
- Volunteers
- Agency (FS/BLM) Employees
- County
- County Corrections (Adult or Juvenile)
- Non-Profit
- Other:

Current Status of Project Preparation: The team is established as a major event response team. Currently there are forty Corrections Division deputies, and eleven Police Services deputies on the team. They have been trained in various subjects from security containment of large geographical locations, tactical situations, and crowd control. Additionally this team has been trained and utilized in large scale team response in focused patrol functions.

Contact person(s) for Project Specific Documentation: Thomas Turner

Contact's Telephone Number: (541) 359-6528

How does Project meet the purpose of the Legislation? : In the event of a large scale wildfire or natural disaster law enforcement is frequently utilized in evacuation, rescue, and security functions during these operations which frequently occur on Federal lands. Many SAR missions are also on Federal lands and require a significant number of personnel ranging from volunteers, to Forest Service and BLM personnel. The enhancement of having a pre-existing team also available during these events would be invaluable. A group that has already worked together as a unit is at a distinct advantage when responding to any large-scale dynamic event regardless of the circumstances.

How does the Project benefit your Community? It provides for the enhanced safety and security of all people in Lane County.

How does the Project improve cooperative relationships among people who use Federal lands and the Federal Management Agency? It provides for an additional resource that would not normally have been available to any of the involved agencies.

Duration of the Project: on-going

Anticipated cost of the Project (itemize):

- Review and Consultation Costs: \$
- Engineering Costs: \$
- Contact Preparation and Administration Costs: \$
- Materials and Supplies: \$625,000
- Monitoring: \$
- Other Costs: \$
- Indirect Costs (overhead): \$

TOTAL COST ESTIMATE: \$ 625,000

ESTIMATED START DATE OF PROJECT: A.S.A.P.

ESTIMATED COMPLETION DATE OF PROJECT: On-going

TOTAL FTE: 0

Identify sources of other funding for Project (including amounts): All salaries and benefits will be paid for out of the LCSO general fund. The reimbursement available for the personnel costs through Title III would be utilized.

Project accomplishments and/or expected outcomes: This team would be expected to be able to respond and perform in a variety of dynamic and challenging circumstances and provide the expected service at the lowest possible cost.

Explain how the Project will create or produce a benefit to the Federal resource: Offer a resource response that had previously not been available by enhancing the protection of lives and Federal property assets.

Monitoring and reporting plan to measure outcome (What measure or evaluation will be made to determine how well the proposed project meets the desired objectives?) It will be incumbent on the two lieutenants assigned to the team to provide monthly status reports on the team activities, including resource allocation, training, and responses.

Other comments: Fire retardant uniforms have not been provided to this team due to the prohibitive cost (approx. \$25K). Under the Materials and Supplies section this is an essential item for a safer response to these types of emergencies (wildfires).

Additionally the purchase of a General Purpose Vehicle (GPV) would allow the transport of personnel into these very remote areas with difficult and normally impassable roadways due to the vehicle's unique configuration. A GPV could provide for the transport under the most extreme conditions including fire and water hazards that would prevent a normal four-wheel drive vehicle or aircraft from transporting personnel into a location. Approximate cost of this type of vehicle is 600K. This vehicle can carry up to fifteen responders, travel virtually anywhere on land or water, provide transport and/or rescue to victims, as well as provide a radio repeater/system that is incorporated on board.

SHERIFF'S OFFICE
Search & Rescue
\$498,000

**PL 110-343 TITLE III PROJECT SUBMISSION FORM
Lane COUNTY**

NAME OF PROJECT: Search & Rescue

DATE SUBMITTED: 12/15/2008

PROJECT SPONSOR: Lane County Sheriff's Office

SPONSOR'S ADDRESS: 125 E. 8th Avenue, Eugene, OR 97401

CONTACT PERSON: Sheriff Russel E. Burger

PHONE: 682-3980 **FAX:** 682-3309

E-MAIL ADDRESS: russel.burger@co.lane.or.us

Project is authorized under the following category: (see Section 302(a) attached)

- Firewise Communities activities
- Search & Rescue and other emergency services
- Develop Community Wildfire Protection Plan

PROJECT LOCATION: Throughout Lane County which is 60% federal lands.

Other Identifiers: (Geographic location, Road name or number, Stream name) N/A

PROJECT DESCRIPTION: Search & Rescue is a 24/7 job and Lane County is the third most active county in the state with 100+ missions each year. We need to add a Deputy Sheriff to compliment the SAR Coordinator and add back an extra help office assistant.

PROJECT GOALS AND OBJECTIVES: The Deputy Sheriff will act as SAR Coordinator when John Miller is on vacation/off duty, assist in search & rescues and assist with the training of over 200 volunteers. The office assistant will provide part-time administrative help to include record keeping for the 200+ volunteers, preparing the various reports and detailed records required for all SAR cases.

Is there an opportunity to tie this Project to an associated Title II Project? Explain:
No

Proposed Method of Accomplishment:

- Contract
- Volunteers
- Agency (FS/BLM) Employees

- County
- County Corrections (Adult or Juvenile)
- Non-Profit
- Other:

Current Status of Project Preparation: Ready to begin as soon as the project is approved, and the time it takes to assign a deputy to the program.

Contact person(s) for Project Specific Documentation: John Miller, SAR Coordinator

Contact's Telephone Number: 682-8544

How does Project meet the purpose of the Legislation? : Search & Rescue on federal lands

How does the Project benefit your Community? SAR provides land and water search and rescue services throughout the county. The service is heavily dependent on volunteer resources (solely managed by the SAR Coordinator). The demand for SAR is approximately 1 call every 3.8 days and in 2007, we were first responders to approximately 60 SAR calls. Quick response time with well trained volunteers can be critical to the life safety of individuals.

How does the Project improve cooperative relationships among people who use Federal lands and the Federal Management Agency? Adding an additional trained person to be able to provide assistance to other agencies for SAR response will only enhance our relationships.

Duration of the Project: Indefinite

Anticipated cost of the Project (itemize):

- Review and Consultation Costs: \$
- Engineering Costs: \$
- Contact Preparation and Administration Costs: \$
- Materials and Supplies: \$160,000
- Monitoring: \$
- Other Costs: \$220,000 Personnel Costs & \$43,000 Vehicle
- Indirect Costs (overhead): \$75,000

TOTAL COST ESTIMATE: \$ 498,000

ESTIMATED START DATE OF PROJECT: As soon as the project is approved and one (1) deputy can be assigned.

ESTIMATED COMPLETION DATE OF PROJECT: Indefinite

TOTAL FTE: 1.0 SAR Coordinator & 1.0 Deputy Sheriff

Identify sources of other funding for Project: (including amounts) The SAR program currently is funded 100% with general fund money, and pays only for 1.0 FTE SAR Coordinator. Title III funding would provide reimbursement for the amount of hours spent on federal land vs other areas each quarter. Adding a deputy to assist the SAR Coordinator and an extra help OA with estimated 65% reimbursement annually would free up approximately \$35,000 general fund support.

Project accomplishments and/or expected outcomes:

Explain how the Project will create or produce a benefit to the Federal resource: Enhance our ability to mobilize trained personnel rapidly to respond to requests for SAR services, especially in situations where more than one SAR call at the same time.

Monitoring and reporting plan to measure outcome (What measure or evaluation will be made to determine how well the proposed project meets the desired objectives?) Currently report the number of hours spent on Federal Land vs other lands/water.

Other comments

SHERIFF'S OFFICE
Dunes Patrol
\$91,000

**PL 110-343 TITLE III PROJECT SUBMISSION FORM
Lane COUNTY**

NAME OF PROJECT: Dunes Patrol

DATE SUBMITTED: 12/15/2008

PROJECT SPONSOR: Lane County Sheriff's Office

SPONSOR'S ADDRESS: 125 E. 8th Avenue, Eugene, OR 97401

CONTACT PERSON: Sheriff Russel E. Burger

PHONE: 682-3980 **FAX:** 682-2722

E-MAIL ADDRESS: russel.burger@co.lane.or.us

Project is authorized under the following category: (see Section 302(a) attached)

- Firewise Communities activities
- Search & Rescue and other emergency services
- Develop Community Wildfire Protection Plan

PROJECT LOCATION: Coastal dunes areas of Lane County including portion of the Oregon Dunes National Recreation Area

Other Identifiers: (Geographic location, Road name or number, Stream name) N/A

PROJECT DESCRIPTION: Funds 1.0 FTE Deputy Sheriff to provide highly specialized law enforcement patrols and emergency services in the dunes environment. Patrols include first response medical aid, search & rescue of lost personnel and enforcement of OHV laws in the coastal dunes areas.

PROJECT GOALS AND OBJECTIVES: Preservation of the dunes and safety of visitors to the area.

Is there an opportunity to tie this Project to an associated Title II Project? Explain:
No

Proposed Method of Accomplishment:

- Contract
- Volunteers
- Agency (FS/BLM) Employees
- County
- County Corrections (Adult or Juvenile)

- Non-Profit
 Other:

Current Status of Project Preparation: Dunes Patrol is a current funded program

Contact person(s) for Project Specific Documentation: Captain Bill Thompson

Contact's Telephone Number: 682-6527

How does Project meet the purpose of the Legislation? : Search & Rescue and other emergency services on federal lands.

How does the Project benefit your Community? The presence of the Dunes Deputy has resulted in a lower number of accidents over the past two years. The Deputy also works with other law enforcement agencies which has resulted in arrests and recovery of stolen property in the dunes areas.

How does the Project improve cooperative relationships among people who use Federal lands and the Federal Management Agency? LCSO operates in cooperation with the other law enforcement and medical response agencies in the area including the USFS, OSP, Florence Police, Siuslaw Valley Fire/Rescue and the West Lane Ambulance District. LCSO has open communication with all of the agencies , often performing joint training and responding to calls for service with the agencies.

Duration of the Project: Indefinite

Anticipated cost of the Project (itemize):

- Review and Consultation Costs: \$
- Engineering Costs: \$
- Contact Preparation and Administration Costs: \$
- Materials and Supplies: \$35,000
- Monitoring: \$
- Other Costs: .
- Indirect Costs (overhead): \$ 56,000

TOTAL COST ESTIMATE: \$91,000

ESTIMATED START DATE OF PROJECT: As soon as Title III funds are approved for use.

ESTIMATED COMPLETION DATE OF PROJECT: Indefinite

TOTAL FTE: 1.0

Identify sources of other funding for Project: (including amounts) The Dunes Patrol program currently receives funding from an ATV Grant from Oregon Parks & Recreation. The total grant this fiscal year equals \$110,000. The grant pays for the cost of a deputy.

Project accomplishments and/or expected outcomes: Greater safety for visitors to the dunes areas.

Explain how the Project will create or produce a benefit to the Federal resource: Provides a presence on the dunes for search & rescue and emergency response.

Monitoring and reporting plan to measure outcome (What measure or evaluation will be made to determine how well the proposed project meets the desired objectives?) Currently the ATV grant requires monthly law enforcement reports for tracking OHV violation, criminal activities, etc. as well as a quarterly progress reports highlighting accomplishments and areas of concern during the reporting period.

Other comments:

SHERIFF'S OFFICE
Wild Land Policing / Emergency Service
\$1,360,000

**PL 110-343 TITLE III PROJECT SUBMISSION FORM
Lane COUNTY**

NAME OF PROJECT: Wild Land Policing/Emergency Service

DATE SUBMITTED: 12-15-2008

PROJECT SPONSOR: Lane County Sheriff's Office

SPONSOR'S ADDRESS: 125 E. 8th Av., Eugene, OR. 97401

CONTACT PERSON: Captain William Thompson

PHONE: 541-682-3729 **FAX:** 541-682-4522

E-MAIL ADDRESS: william.thompson@co.lane.or.us

Project is authorized under the following category: (see Section 302(a) attached)

- Firewise Communities activities
- Search & Rescue and other emergency services
- Develop Community Wildfire Protection Plan

PROJECT LOCATION: Willamette, Siuslaw and Umpqua National Forests (within Lane County) and various Bureau of Land Management lands and recreational areas within Lane County.

Other Identifiers: (Geographic location, Road name or number, Stream name)

PROJECT DESCRIPTION: Law Enforcement and Emergency Services on public (federal) lands. The new program is proposed to put 4 uniformed deputies and 1 sergeant into the field, patrolling the federal forestland areas and providing law enforcement service to the issues unique to those areas. Additionally, we anticipate these personnel to take a more direct role in the provision of the search and rescue function of the Sheriff's Office, to augment and enhance our ability to mobilize trained personnel rapidly to respond to requests for SAR services. It is our expectation to equip and train the personnel assigned to this project appropriately (4 wheel drive vehicles, wilderness first responder medical training, etc.),

PROJECT GOALS AND OBJECTIVES: Enhance the safety of visitors to the above listed lands in Lane County by providing a dedicated law enforcement presence. This program will assign specially trained and equipped Sheriff's deputies to the public lands of Lane County in an effort to reduce and deter criminal activity. Additionally, these deputies will be in a position to serve as first responders to any Search and Rescue scenarios or other emergencies which might affect persons visiting the areas or the resource lands themselves.

Is there an opportunity to tie this Project to an associated Title II Project? Explain:
Unknown.

Proposed Method of Accomplishment:

- Contract
- Volunteers
- Agency (FS/BLM) Employees
- County
- County Corrections (Adult or Juvenile)
- Non-Profit
- Other:

Current Status of Project Preparation: 75% complete, pending project approval to assign personnel and obtain equipment.

Contact person(s) for Project Specific Documentation: Lt. Randy Smith, fiscal analyst Judy Simpson

Contact's Telephone Number: 541-682-4433/541-682-3744

How does Project meet the purpose of the Legislation? : The provision of emergency services noted in section 302, sub a, 2, B.

How does the Project benefit your Community? Enhancing the safety, and in so doing the usability of the specified public lands. Increased use of these lands will benefit the local populace as a recreational alternative and increase the viability of the Lane County as a tourist/recreational destination, potentially generating additional income for the local tourism industry. We anticipate the unit will be active in the enforcement of those laws and regulations directly related to the use (both recreational and commercial) of federal forest lands. Included in their mission would be the deterrence and suppression of criminal activities which are either based in these lands (such as large marijuana plots operated by drug trafficking organizations), or utilize the remoteness of the lands to conceal other illegal activity (such as dumping stolen cars). The deputies of this unit might also be in positions to deal with more traditional law enforcement issues and police service requests in the small scattered pockets of residential properties adjacent to (in some cases surrounded by) federal lands.

How does the Project improve cooperative relationships among people who use Federal lands and the Federal Management Agency? In a prior, similar program, deputies were able to form positive working relationships with NFS and BLM law enforcement officers and other staff and made numerous contacts with persons recreating on the lands. We anticipate those contacts and cooperative relationships to rekindle through this project.

Duration of the Project: 1 year, with a recurring option to renew annually dependant upon the continuing availability of funding.

Anticipated cost of the Project (itemize):

- Review and Consultation Costs: \$
- Engineering Costs: \$
- Contact Preparation and Administration Costs: \$
- Materials and Supplies: \$190,000
- Monitoring: \$
- Other Costs: \$665,000 Personnel and \$175,000 Vehicles
- Indirect Costs (overhead): \$330,000

TOTAL COST ESTIMATE: \$ 1,360,000

ESTIMATED START DATE OF PROJECT: As soon as personnel can be assigned and equipment obtained.

ESTIMATED COMPLETION DATE OF PROJECT: Open

TOTAL FTE: 7.0

Identify sources of other funding for Project: (including amounts) N/A

Project accomplishments and/or expected outcomes: Decreased incidence of crime on the identified lands and a correlative increase in the use/enjoyment/preservation of the lands by the recreating public.

Explain how the Project will create or produce a benefit to the Federal resource: The natural resource would receive a greater level of protection than is currently available. This protection would be from both criminal activity and from other improper or unlawful use (such as improper ATV use, dumping and other conduct detrimental to the lands).

Monitoring and reporting plan to measure outcome (What measure or evaluation will be made to determine how well the proposed project meets the desired objectives?) The activity of the deputies assigned will be tracked, allowing for accounting of the number of contacts, citations or arrests, patrol time and other activities taking place on the identified lands.

Other comments: This project revives a project that was largely funded by Title III during the first ¾ of this decade (and was only lost a few months ago when funding opportunities destabilized). The previous project was considered a success on several fronts with many examples of Search and Rescue support, the discovery and eradication of illicit marijuana growing operations and other law enforcement functions carried out on federal lands. The Lane County Sheriff's Office is anxious to resume expanded service to these areas which make up such a large portion of our county.

SHERIFF'S OFFICE
Communication Site Upgrades
\$250,000

**PL 110-343 TITLE III PROJECT SUBMISSION FORM
Lane COUNTY**

NAME OF PROJECT: Communication Site Upgrades

DATE SUBMITTED: 12/22/2008

PROJECT SPONSOR: Lane County Sheriff's Office

SPONSOR'S ADDRESS: 125 E. 8th Av., Eugene, OR, 97401

CONTACT PERSON: William Thompson

PHONE: 541-682-3729 FAX: 541-682-4522

E-MAIL ADDRESS: william.thompson@co.lane.or.us

Project is authorized under the following category: (see Section 302(a) attached)

- Firewise Communities activities
- Search & Rescue and other emergency services
- Develop Community Wildfire Protection Plan

PROJECT LOCATION: Lane County

Other Identifiers: (Geographic location, Road name or number, Stream name) Prairie Peak, Walker Mtn., Dead Mtn.

PROJECT DESCRIPTION: Enhance and upgrade the identified communication sites located on federal land by improving the physical facilities (buildings, towers, power systems, etc.) to accommodate the equipment necessary to connect the sites to the Eugene area communication system (a COPS funded multi-agency radio communications project, completed and operational as of April of 2008). The upgrades are necessary in order to implement a wide area project-25 digital trunking system to provide seamless interoperability between all local responder agencies.

PROJECT GOALS AND OBJECTIVES: To increase the coverage/range of the local communications system, expanding it into some of the rural and wild land areas of Lane County. This system has proven extremely useful in the areas currently covered, allowing for interoperable communications among one public utility and three public safety providers (thus far, other agencies/entities are in the process of joining the system). The increased coverage of the system creates the potential for more partners to utilize the system, including users who provide services on the public lands in these areas. The goal is to provide interoperability between all agencies.

Is there an opportunity to tie this Project to an associated Title II Project? Explain: No

Proposed Method of Accomplishment:

- Contract
- Volunteers
- Agency (FS/BLM) Employees
- County
- County Corrections (Adult or Juvenile)
- Non-Profit
- Other:

Current Status of Project Preparation: 80+% complete, most engineering is completed, equipment needs have been determined; awaiting a funding vehicle to close the gap between the primary funding source and the cost of the projects as engineered.

Contact person(s) for Project Specific Documentation: William Thompson, Lane County Sheriff's Office; Ray Ganner, project consultant.

Contact's Telephone Number: 541-682-3729

How does Project meet the purpose of the Legislation? : The provision of emergency services noted in section 302, sub a, 2, B.

How does the Project benefit your Community? The project will expand an already successful interoperable communications project into outlying areas, providing public safety providers a communications capability that will cover a greater resident population and the recreating public that use the federal lands in the identified areas.

How does the Project improve cooperative relationships among people who use Federal lands and the Federal Management Agency? Lane County is partnering with a number of governmental agencies as well as a local communications business to upgrade and enhance communications by combining each agency's limited resources to fund this huge project.

Duration of the Project: 12 months.

Anticipated cost of the Project (itemize):

- Review and Consultation Costs: \$
- Engineering Costs: \$
- Contact Preparation and Administration Costs: \$
- Materials and Supplies: \$250,000
- Monitoring: \$

- Other Costs: \$
- Indirect Costs (overhead): \$

TOTAL COST ESTIMATE: \$ 250,000

ESTIMATED START DATE OF PROJECT: This project is already underway.

ESTIMATED COMPLETION DATE OF PROJECT: November, 2009

TOTAL FTE: 0.0

Identify sources of other funding for Project: (including amounts) Currently the most critical site is Prairie Peak. The primary source of funding is attached to a (federal Department of Transportation appropriations bill, originally passed in 2004). The funds are passed through the Oregon Department of Transportation and then to Lane County (7-County project). We have also partnered with the Oregon Wireless Network (OWIN), for funding a tower at this site. The microwave is funded by the 7-County project and there may not be enough funds to pay for the building improvements (\$110K).

Second most critical site is Walker Mountain. We have partnered with Silke Communication, City of Eugene and both the Sheriff's Office and Public Works for Lane County. Estimated cost of the Building/Tower upgrade is \$200K with Lane County's portion approximately \$50K.

Third most critical site is Dead Mountain. The City of Oakridge received a grant for \$110K (and they need to build ASAP with their funds). Our consultant believes the project is underfunded and Oakridge will not be able to complete the work without assistance from partner agencies. Both the LCSO and LCPW will utilize this site, and it is estimated another \$100K is needed to complete the building/tower.

Project accomplishments and/or expected outcomes: Enhanced communications for emergency service providers on (or near) the identified federal lands.

Explain how the Project will create or produce a benefit to the Federal resource: A more robust communications system will allow for emergency service providers to have a more interoperable system, allowing for more efficient operations.

Monitoring and reporting plan to measure outcome (What measure or evaluation will be made to determine how well the proposed project meets the desired objectives?) Upgrades completed and the ability to communicate with other first responders will have been accomplished. Success will be measured by the increase of partners participating in the expanded system and by the more efficient provision of emergency services in the identified areas.

Other comments:

P.L. 110-343 TITLE III allowable uses

Sec. 302. USE.

(a) **AUTHORIZED USES.** A participating county, including any applicable agencies of the participating county, shall use county funds, in accordance with this title, only –

(1) to carry out activities under the Firewise Communities program to provide to homeowners in fire-sensitive ecosystems education on, and assistance with implementing, techniques in home siting, home construction, and home landscaping that can increase the protection of people and property from wildfires;

(2) to reimburse the participating county for search and rescue and other emergency services, including firefighting, that are –

(A) performed on Federal land after the date on which the use was approved under subsection (b);

(B) paid for by the participating county; and

(3) to develop community wildfire protection plans in coordination with the appropriate Secretary concerned.

(b) **PROPOSALS.** A participating county shall use county funds for a use described in subsection (a) only after a 45-day public comment period, at the beginning of which the participating county shall –

(1) publish in any publications of local record a proposal that describes the proposed use of the county funds; and

(2) submit the proposal to any resource advisory committee established under section 205 for the participating county.

PUBLIC WORKS / LMD
Firewise Activities
\$1,252,400

**PL 110-343 TITLE III PROJECT SUBMISSION FORM
Lane COUNTY**

NAME OF PROJECT: Implementation of Firewise activities and associated community wildfire planning and mitigation projects.

DATE SUBMITTED: 12/12/2008

PROJECT SPONSOR: Lane County Land Management Division (acting in its role as Co-Convener of the Lane County Community Wildfire Protection Plan Steering Committee)

SPONSOR'S ADDRESS: Lane County Public Service Building 125. East 8th Ave Eugene, OR

CONTACT PERSON: Keir Miller, Associate Planner

PHONE: 682-4631 **FAX:** 682-3947

E-MAIL ADDRESS: Keir.Miller@co.lane.or.us

Project is authorized under the following category: (see Section 302(a) attached)

- Firewise Communities activities
- Search & Rescue and other emergency services
- Develop Community Wildfire Protection Plan

PROJECT LOCATION: Multiple locations throughout the County's Wildland Urban-Interface (WUI) (see Exhibit "A" for project area location map)

Other Identifiers: (Geographic location, Road name or number, Stream name) N/A

PROJECT DESCRIPTION: The National Firewise Communities program is a multi-partner effort designed to reach beyond the traditional fire disaster response paradigm. The program serves as a resource for homeowners, community leaders, planners, developers and others in the effort to protect people, property and natural resources from a wildland fire-before a fire starts. The Firewise Communities approach emphasizes community responsibility for planning in the design of a safe community as well as effective emergency response, and individual responsibility for safer home design, construction, landscaping and maintenance.

In Lane County, many elements of the Firewise Communities program have already been put into practice through the implementation of the county's Community Wildfire Protection Plan (CWPP). The Lane County CWPP was adopted by the Board of Commissioners in July of 2005. The purpose of the plan is to provide a framework of coordinated actions aimed at reducing the loss of life, private property and critical ecosystems from wildland urban interface fires. In the three years since the plan was

adopted CWPP partners including, Lane County Land Management, the Lane County Fire Prevention Cooperative, the Oregon Department of Forestry, the Lane County Fire Defense Board, and Lane County Emergency Management have implemented a range of successful mitigation actions. These include a public education and outreach campaign, county sponsored fuel reduction demonstration projects and the development several remote water storage and distribution facilities for wildland fire response and suppression.

This application proposes to build substantially upon these successes by funding a comprehensive program of Firewise-related activities and associated wildfire planning and mitigation projects. Specifically, this application seeks funding for twelve **interrelated activities**. These activities were selected by the CWPP Steering Committee and identified by that group to be the actions most critical to help mitigate the catastrophic loss of life and property in Lane County. As envisioned, these projects will **provide homeowners in fire-sensitive ecosystems education as well as financial incentives to help them implement techniques in home construction and landscaping that can increase their homes survivability in a wildfire**. Additionally, proposed elements of this application will enhance the understanding of the threat of wildfire to specific at-risk communities and will enable the development of area-specific action plans and emergency evacuation operations and routines. Finally, this application seeks funding for remote forestland monitoring cameras that would be co-located on existing tower facilities. These cameras would provide early smoke detection and warning and also have utility in search and rescue operations.

A summary table depicting each of the 12 proposed project items is included as "Exhibit B". The following is a brief synopsis of each project. Additional information on any of these items can be furnished, upon request.

Item 1: Yard Waste Disposal Assistance: This item would establish a schedule of free vegetation disposal days at Lane County dump sites and would also offer coupons to targeted residents for free yard waste recycling at Lane Forest Products, Rexius and other local recyclers. This program would be timed to encourage the removal of overgrown vegetation prior to the start of fire season.

Item 2: Financial Assistance for Structural Improvements: This item consists of three main programs:

1. A roof rebate fund. This fund would cover a percentage of the costs involved in the replacement of a wood-shake or non-fire resistant roofs with a metal or Class-A roof. A percentage of this fund would be dedicated to low income residents.
2. A chimney spark arrestor fund. This program would provide free spark arrestors for residents in high risk areas.
3. Similar to the roof rebate fund, this fund would cover a percentage of the costs involved in the installation of tempered / energy efficient windows.

Item 3: Building Permit Subsidy Fund for New Construction: This item would provide a funding source to subsidize the cost of building permits for new construction that adheres to Firewise standards. Conditions could be established to reimburse

homeowner for permit fees contingent upon several factors such as; the use of fire resistant building materials, proper home setting, Firewise landscaping, etc.

Item 4: Financial Assistance for Landscape Improvements: This item would establish a fund to provide homeowners a financial incentive to use fire-resistant plants and landscaping materials in their yards. An inventory of fire-resistant plants of western Oregon is available to assist homeowners in plant selection. Lane County could also work directly with local nurseries to establish inventories for residents that take part in this program.

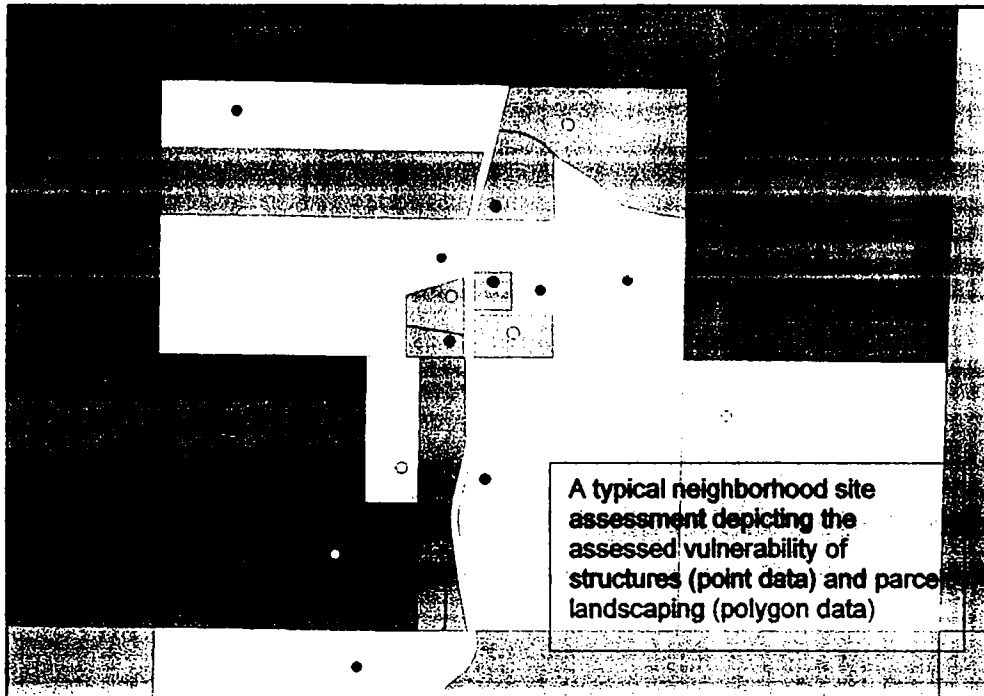
Item 5: Labor Fund for Fuel Reduction Work: This item would establish a substantial funding source to compensate certified landscapers or other professionals to perform defensible space / fuel reduction projects around at-risk home sites. Financial assistance for this work would be provided to home owners based upon assessed risk and economic need. As an alternative strategy, the Oregon Department of Forestry (ODF) has proposed that 10 person hand crew be established and trained to perform fuel reduction work. A full description of the ODF proposal is included as Exhibit "C"

Item 6: Education and Outreach Campaign: This item would cover the costs of a two year multi-media education and outreach campaign. Firewise concepts and message would be directed to Lane County residents through a variety of formats including: television, radio, newspapers, pre-show slides at local movie theaters, billboards mailings, door-to-door contacts, display booths at home and garden shows and fairs and via the Internet.

Item 7: Priority Area Site Visits: This item is interrelated with most of the other activities contained in this proposal and is a fundamental component of the overall Firewise strategy. Under this project staff perform door-to-door visits with residents in priority at-risk areas. While on site staff would do four key things:

1. Assess the specific risks to the structure from a wildfire and inform the resident of voluntary site-specific actions they could take to reduce their home's vulnerability
2. Explain the county services and incentives available to help them make any necessary changes (See Items 1-5, Above)
3. Determine if a new address sign is needed
4. Document findings with a mobile GIS unit using a standardized assessment form and methodology

Site visits offer an excellent opportunity for staff to describe and "sell" the incentive programs that are being offered. Site visits will enable staff to assess the specific factors that may be contributing to a home's vulnerability. Staff can explain these issues with the homeowner while on site or they can simply assess the risk and leave a customized packet of information at the property along with a business card. While on site, or even from the road, staff will be able to collect essential data regarding the vulnerability of the homes in a given area. This information will be loaded into a mobile GIS device to be used for risk assessment development and evacuation and implementation plan development. A sample of the type of neighborhood assessments that can be generated from this type of data collection is depicted in Figure 1, below.



Item 8: Signage Improvements: This item would pay for the replacement of up to 1,200 inadequate addresses signs at road/driveway intersections in high priority areas. Visible address signage is critical for wildland fire fighters, rural fire protection districts and other first responders. In addition to residential address signs, evacuation route signs would also be purchased. These signs would be hung along designated routes in a threatened area prior to the issuance of an evacuation order.

Item 9: Implementation Plan Development and Project Administration: This item would involve the development of local CWPP implementation plans. These plans would identify and prioritize area specific mitigation measures for at-risk neighborhoods within the county. As a component of these planning efforts Firewise symposiums would be hosted in local communities and residents would be encouraged to participate in local planning and mitigation efforts. Another component of these localized plans would involve the development of neighborhood evacuation measures and maps (similar to Tsunami or dam failure evacuation maps). In addition to essential planning elements, this item would also cover the overall administration costs of this proposal.

Item 10: Refinement Area Risk Assessment Development: In conjunction with items 7 and 9, this project would involve the analysis and development refinement area risk assessments for use prioritizing mitigation projects and wildfire response purposes.

Item 11, Digital Driveway and Address-Point GIS Layer: Under this item Land Management and Public Works- GIS would perform essential corrections and maintenance to the countywide digital Situs-address point and driveway GIS layers. An accurate countywide address dataset is critical for wildfire planning purposes as well as all other 911 and emergency response functions.

Item 12: Forestland Monitoring Cameras: Details of this program have been supplied by the Oregon Department of Forestry and provided in "Exhibit D".

PROJECT GOALS AND OBJECTIVES: The projects proposed under this application seek to:

- Reduce the possible loss of life, private property and critical ecosystems from wildland urban interface fires
- Promote voluntary Firewise risk reduction activities on private lands through education and financial incentives
- Educate residents about their shared responsibility in wildfire prevention and mitigation
- **Improve Lane County's economic resiliency to wildfire**
- Stimulate economic growth in the local landscaping, roofing and remodeling industries

Is there an opportunity to tie this Project to an associated Title II Project?

Explain: Yes. There are currently three active and funded Title II projects developed by the CWPP Steering Committee that are directly related to wildfire safety in Lane County. These projects are all in different stages of implementation but it is estimated that they will each be completed within the next 6 months. The projects include: The Eagle Rock Park fuels reduction project, the Old McKenzie Fish Hatchery fuels reduction project and the East Lane County regional fire defense project. Specific details concerning any these projects can be made available upon request

Proposed Method of Accomplishment:

- Contract
- Volunteers
- Agency (ODF) Employees
- County
- County Corrections (Adult or Juvenile)
- Non-Profit
- Other: Lane County Fire Prevention Cooperative, Local Fire Protection Districts, Oregon State Fire Marshal

Current Status of Project Preparation: As discussed above, elements of this project have been successfully operating for over three years and organizational mechanisms and personnel are in place to begin immediate work. Details on the newer components of this proposal, including the financial assistance programs for structural and landscaping improvements, are still being developed. If funding is awarded, it is expected that full implementation of this program can begin by March 1, 2009.

Contact person(s) for Project Specific Documentation: Keir Miller, LMD

Contact's Telephone Number: 682-4631

How does Project meet the purpose of the Legislation? :

Public Law 110-343 Sec. 302(a)(1) provides for County use of Title III funding to:

...carry out activities under the Firewise Communities program to provide to homeowners in fire-sensitive ecosystems education on, and assistance with implementing, techniques in home siting, home construction, and home landscaping that can increase the protection of people and property from wildfires...

Public Law 110-343 Sec. 302(a)(3) provides for County use of Title III funding to:

...develop community wildfire protection plans in coordination with the appropriate Secretary concerned.

Project 1-6 meet the direct purpose and intent of P.L.110-343 Sec. 302(a)(1) and Item 7 appears to meet P.L.110-343 Sec. 302(a)(1) and (3). These projects all clearly aim to **provide homeowners with information and assistance with fire-safe construction and landscaping.**

Projects 8-11 are all directly related to community wildfire protection planning efforts including, area-specific CWPP implementation and evacuation plans, risk assessments and improvements to the countywide addressing system for emergency response purposes. These projects meet the direct purpose of P.L.110-343 Sec. 302(a)(3)

Project 12, the installation of forestland monitoring cameras, meets the intent of P.L.110-343 Sec. 302(a)(2) by providing wildland fire fighters the ability to detect recently ignited fires on federal land. In addition to the firefighting / early detection capability that these cameras offer, they also have utility in search and rescue and emergency response operations and have been used effectively to that end in other counties in Oregon.

How does the Project benefit your Community? The projects proposed under this application will offer several benefits to Lane County. First and foremost, these projects will reduce the likelihood of a catastrophic wildfire impacting Lane County. If funded, these activities will have the very real potential to save lives and reduce the potential loss of property and natural resources. Second these projects will make Lane County more economically resilient to future wildfire disasters. In addition to the potential loss of life, wildfires can cause substantial economic hardships to communities. Because of the wetter climate in Lane County, the fire regime here is more infrequent. This means that wildfires occur less often than in other parts of the state but when they do occur, they have the potential to be very large and cause massive damage. Investing in wildfire mitigation work *now* can significantly reduce the demand for future investments by lessening the amount of time and funding needed for disaster recovery, repair, and reconstruction. Mitigation is ultimately a cost and time effective solution to wildfire disasters. Finally, a primary goal of this proposal is to provide Lane County residents financial incentives to reduce the threat of wildfire on their properties. As such, this proposal will be of direct economic benefit to Lane County residents and will help stimulate growth in the local landscaping, roofing and remodeling industries.

How does the Project improve cooperative relationships among people who use Federal lands and the Federal Management Agency? The proposed projects will

provide a two-fold opportunity to improve the relationship among citizens who use public lands, land owners whose property abut public lands and federal management agency personnel. First, elements of the project will provide education through public workshops, mailings, and individual door-to-door contacts with citizens. This education will to help foster stewardship on private and public forest lands. Second, several proposed project activities will promote the sharing of skills and information between fire districts, county, state and federal agency staff who serve the public.

Duration of the Project: Elements of these projects will be ongoing dependent upon the availability of funds and materials. For example, the program to subsidize tempered and energy efficient windows will be ongoing until the fund is exhausted. The staff-intensive planning and site assessment work will have duration of approximately one year, commencing upon the availability of funds.

Anticipated cost of the Project (itemize): Please see "Attachment B" for an itemized cost breakdown of the proposed projects.

TOTAL COST ESTIMATE: \$ 1,252,400

ESTIMATED START DATE OF PROJECT: Immediately, upon availability of funds

ESTIMATED COMPLETION DATE OF PROJECT: March 1, 2010, Incentive and outreach elements of this proposal may be ongoing, if continued funding is available.

TOTAL FTE: 4.5 FTE (LMD) .25 FTE (PW-GIS)

Identify sources of other funding for Project: (including amounts)

Each of the CWPP Steering Committee partners has contributed in-kind services to the implementation of the CWPP during the last three years. Staffing contributions include substantial time from the individual fire protection districts, the State Fire Marshall, Oregon Department of Forestry, Sheriff -Emergency Management, Land Management, US-BLM and USFS. Calculating the exact in-kind funding is difficult but it certainly reaches into the tens of thousands. Additionally, several National Fire Plan Grants and Title II grants have been awarded to the CWPP partners for associated fire prevention work. These grants have totaled well over \$200,000.

Project accomplishments and/or expected outcomes: It's anticipated that the proposed education and outreach projects will reach over 100,000 residents and create a citizenry that is more informed about the threat of wildfire. It's also expected that residents will use that knowledge and the approximately \$500,000 incentives being offered to improve their properties and reduce their risk. Staff also expect to make approximately 4,600 door-to-door contacts with residents in the most high risk and vulnerable areas. These residents will be informed first hand about the incentive programs being offered by Lane County and will be advised of site-specific actions they can take. In addition, evacuation planning, risk assessment and emergency response efforts will also be greatly enhanced through the development of evacuation plans, route maps and signage and area-specific implementation plans. Finally, wildland fire responders as well as SAR personnel will benefit from the installation of forestland monitoring cameras that will provide for the early detection and containment of wildfires

on federal lands. More specific details on the anticipated benefits and outcomes of each the proposed projects are provided in the project description section, above.

Explain how the Project will create or produce a benefit to the Federal resource:

The projects proposed under this application will dramatically reduce the likelihood of a wildland-urban interface fire igniting and spreading to Federal lands and destroying timber resources, endangering wildlife and destroying habitat.

Monitoring and reporting plan to measure outcome (What measure or evaluation will be made to determine how well the proposed project meets the desired objectives?) **Land Management** will be responsible for the administration of the proposed projects. Working in concert with the CWPP partners, LMD will establish project benchmarks and milestones and will actively monitor and the progress of each proposed activity. Where appropriate, weekly targets will be established for project deliverables (such as site-visit work) and progress on individual project items will be tracked. LMD will furnish a project progress summary biannually or upon request by the Board.

Other comments: As currently designed, the total requested amount for the twelve proposed projects is \$1,252,400. This figure could be adjusted downward and elements of each project could be scaled back depending on the availability Title III funds. It should be made clear, however, that the majority of requested funding will be set aside for the direct use and benefit of Lane County residents via the various proposed incentive programs and subsidy funds for structural and landscaping improvements.

The chart below, illustrates the proposed distribution of funds:

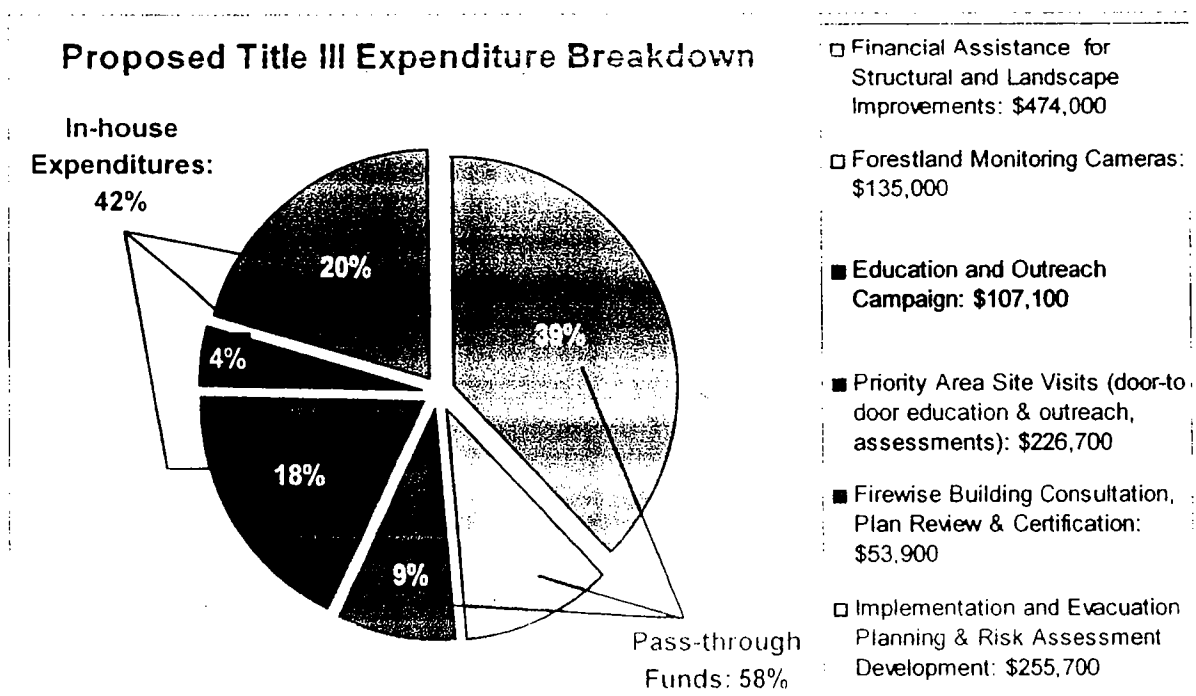
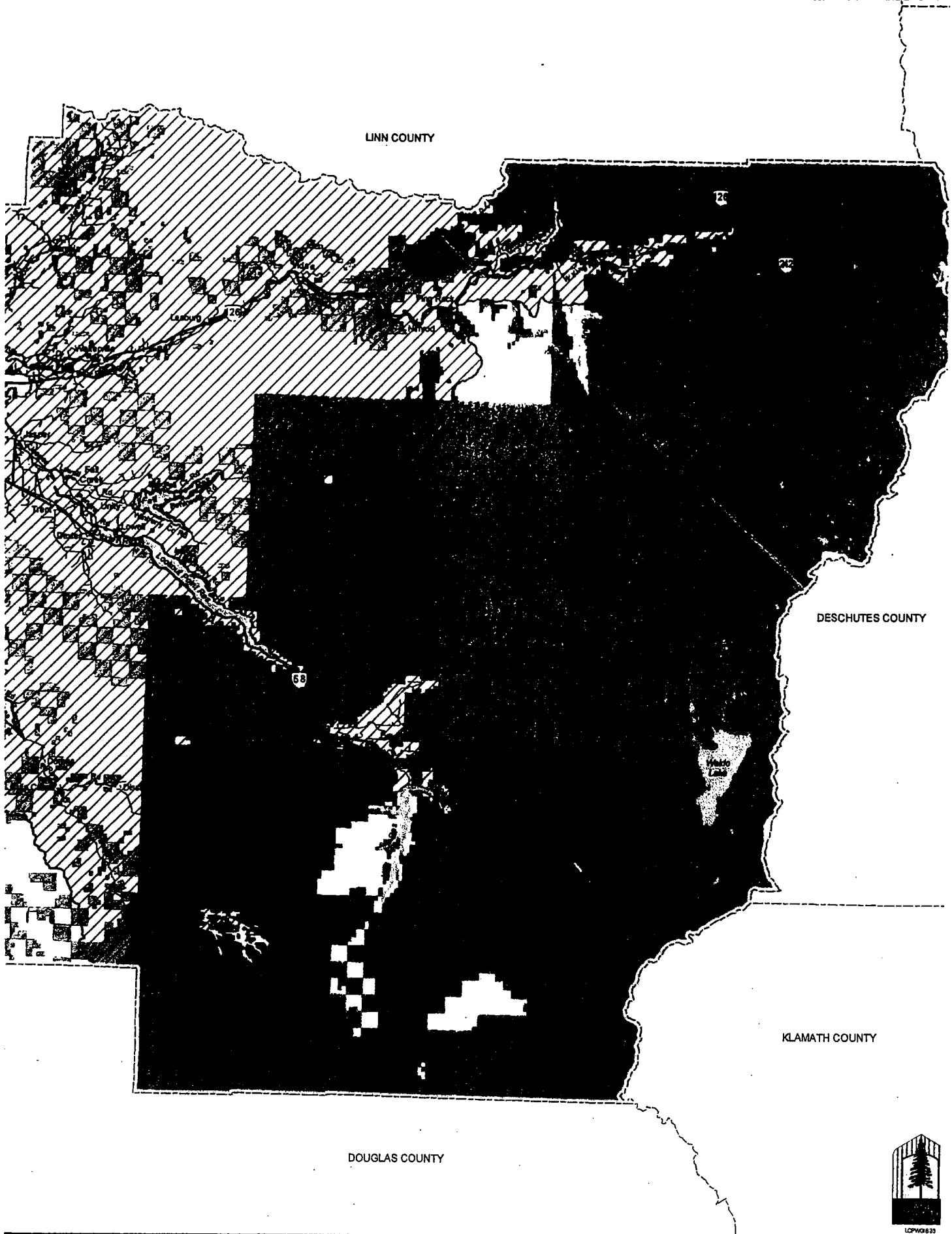
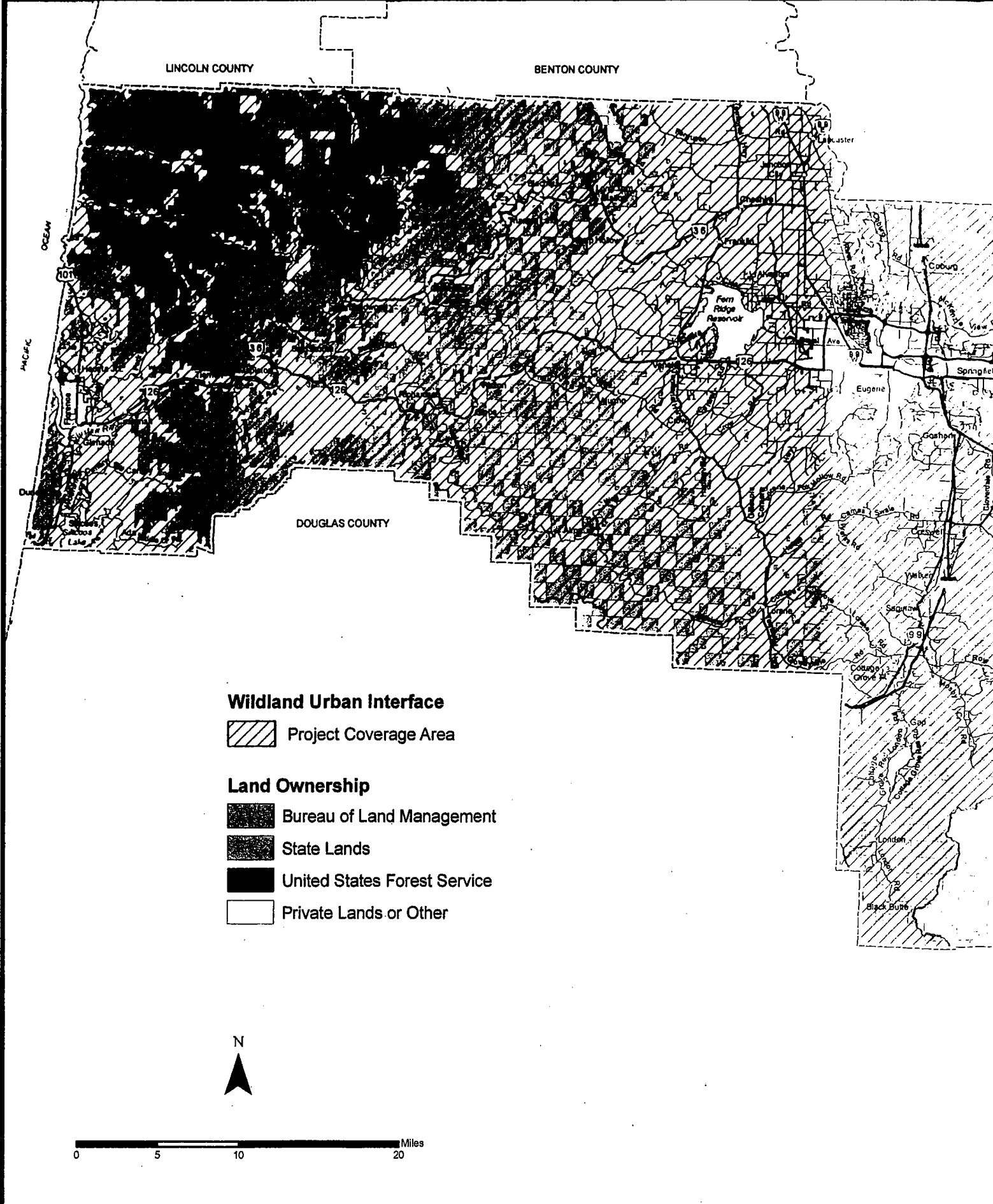


Exhibit A Title III 2009, Project Coverage Area



Lane County Wildland Urban Interface Zone




LINCOLN COUNTY

BENTON COUNTY

DOUGLAS COUNTY

Wildland Urban Interface

 Project Coverage Area

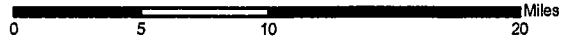
Land Ownership

 Bureau of Land Management

 State Lands




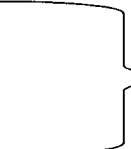
 United States Forest Service

 Private Lands or Other



Use Category	Item #	Project Description			
P.L. 110-343 Sec 302 (a) (1) Firewise Communities Activities	1	Yard Waste Disposal Assistance Coupons for Recycling at Lane Forest Products, Rexius etc. Dumpsters in High Priority Areas Free Green Waste Dump Disposal Days			
	2	Financial Assistance for Structural Improvements Roof Rebate Fund (% set aside for low income residents) Chimney Spark Arrestor Fund Tempered / Energy Efficient Window Fund			
	3	Building Permit Subsidy Fund For New Construction Firewise Building Consultation, Plan Review & Certification / Inspection			
	4	Financial Assistance for Landscape Improvements (plants landscape materials)			
	5	Labor for Fuel Reduction Work (local landscapers, youth corps, ODF crew)			
P.L. 110-343 Sec 302 (a) (1) Firewise Communities Activities & P.L. 110-343 Sec 302 (a) (3) CWPP -Wildfire Implementation & Evacuation Plans	6	Education and Outreach Campaign Roadside Billboards PSA on TV PSA on Radio PSA at Movie Theaters Flyer Mailings & Postage PSA / Adds in Newspapers Website Maintenance Firewise Trainings and Symposiums Booths at Home and Garden Shows, Fairs, Festivals			
		7	Priority Area Site Visits (door-to door education & outreach, assessments)		
		8	Signage Improvements Evacuation Route Signs -Materials Driveway Address Signs -Materials		
			9	Implementation Plan Development & Project Administration Evacuation Plans and Route Maps for Multiple High Priority Areas Area-Specific Action Plans: Row-Mosby, Mohawk Project Administration	
				10	Refinement Area Risk Assessment Development
				11	Digital Driveway and Address/Structure Point-GIS Layer
		P.L. 110-343 Sec 302 (a) (2) Emergency Response / Search and Rescue	12	Forestland Monitoring Cameras Castle Rock Facility Hagen-Upper McKenzie Facility Mnt. Hebo Site	

Exhibit B: Title III Project Summary Table

	Project Costs	Request Category Subtotals
	\$5,000	 <p>Total Funding Requested for Items 1-5: \$518,900 (Includes .5 FTE -LMD)</p>
	\$3,500	
	\$8,500	
	\$125,000	
	\$8,000	
	\$25,000	
	\$100,000	
	\$53,900	
	\$30,000	
	\$160,000	
	\$13,000	 <p>Total Funding Requested for Items 6 & 7: \$333,800 (Includes 2.0 FTE -LMD)</p>
	\$24,000	
	\$15,000	
	\$16,700	
	\$18,000	
	\$5,500	
	\$3,500	
	\$8,200	
	\$3,200	
	\$226,700	
	\$600	 <p>Total Funding Requested for Items 8-11: \$264,700 (includes 2.0 FTE -LMD & .25 FTE PW-GIS)</p>
	\$9,000	
	\$28,350	
	\$56,700	
	\$28,350	
	\$56,700	
	\$85,000	
	\$45,000	 <p>Total Funding Requested for Item 12: \$135,000</p>
	\$45,000	
	\$45,000	

Total Title III Request: \$1,252,400

Title III Forestry Work Crew Proposal

Proposal-

ODF proposes to hire one ten-person forestry work crews to be funded with Title III funds. This crew will be comprised of mainly college aged persons, 18 years and older.

Goals and objectives-

The goals and objectives of this proposal is to make available entry level employment and training opportunities to young adults in Lane County interested in fire fighting and forestry, while also providing a work force to conduct fuel reduction activities to lessen the impact of wildfire to private and federal lands in Lane County. This employment opportunity will build self esteem, character, an appreciation for natural resources, work ethic and positive experiences for a lifetime.

Description-

Under direction of ODF staff, a ten-person crew will be employed from approximately mid-June to late September or mid October. All crew members will be required to pass a physical fitness test (pack test) and may be drug screened prior to employment.

Adherence to safety policies and procedures by each crew member will be the dominant influence in the work environment. Reinforcement and commitment to safety will occur daily during the morning safety briefing and prior to the start of a work project.

The Mid-Willamette Valley Interagency Fire School is held at Sweet Home in June each year. All the crew members selected for employment will be required to attend this formal classroom and field training. Upon completion of this school crew members will have been trained to Firefighter 2 position level under the nationally recognized Incident Command System.

Crews will normally work 40 hours per week. There will be no work on holidays. No overtime will be permitted unless warranted and these occasions will normally be on incidents when the hosting agency will be paying the costs such as wildfire suppression duties.

Project Work-

Project work activities will include fuel reduction activities around homes and other structures, road brushing along private, state, federal and county roads, trail and park maintenance, and wildfire suppression duties. The crews will be available for dispatch to local agencies and neighboring counties as a cost reimbursable fire fighting resource.

Project Benefits-

The county forest road system (federal, county and private) will be safer to travel due to improved visibility from vegetation removal. These roads will also be more usable as wildfire fuel breaks as a result of the vegetation removal. Recreational opportunities at the federal, county and state parks and hiking trails will be improved. Wildfire fuels will be reduced in public high use areas of Lane County forests and rural interface areas. Survivable space will be created around homes and the public will be directly and indirectly educated concerning fire prevention and suppression issues while receiving the benefits of fuel reduction activities around their homes. Additional fire suppression resources will be available to protect people and property of Lane County.

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Proposal-

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Goals and objectives-

The goals and objectives of this proposal is to make available entry level employment and training opportunities to young adults in Lane County interested in fire fighting and forestry, while also providing a work force to conduct fuel reduction activities to lessen the impact of wildfire to private and federal lands in Lane County. This employment opportunity will build self esteem, character, an appreciation for natural resources, work ethic and positive experiences for a lifetime.

Description-

Under direction of ODF staff, a ten-person crew will be employed from approximately mid-June to late September or mid October. All crew members will be required to pass a physical fitness test (pack test) and may be drug screened prior to employment.

Adherence to safety policies and procedures by each crew member will be the dominant influence in the work environment. Reinforcement and commitment to safety will occur daily during the morning safety briefing and prior to the start of a work project.

The Mid-Willamette Valley Interagency Fire School is held at Sweet Home in June each year. All the crew members selected for employment will be required to attend this formal classroom and field training. Upon completion of this school crew members will have been trained to Firefighter 2 position level under the nationally recognized Incident Command System.

Crews will normally work 40 hours per week. There will be no work on holidays. No overtime will be permitted unless warranted and these occasions will normally be on incidents when the hosting agency will be paying the costs such as wildfire suppression duties.

Project Work-

Project work activities will include fuel reduction activities around homes and other structures, road brushing along private, state, federal and county roads, trail and park maintenance, and wildfire suppression duties. The crews will be available for dispatch to local agencies and neighboring counties as a cost reimbursable fire fighting resource.

Project Benefits-

The county forest road system (federal, county and private) will be safer to travel due to improved visibility from vegetation removal. These roads will also be more usable as wildfire fuel breaks as a result of the vegetation removal. Recreational opportunities at the federal, county and state parks and hiking trails will be improved. Wildfire fuels will be reduced in public high use areas of Lane County forests and rural interface areas. Survivable space will be created around homes and the public will be directly and indirectly educated concerning fire prevention and suppression issues while receiving the benefits of fuel reduction activities around their homes. Additional fire suppression resources will be available to protect people and property of Lane County.

**Oregon Department of Forestry
South Cascade and Western Lane Districts
Title III Proposal for Lane County**

Name of Project: Smoke Detection Camera system

Date Project Submitted: December 15, 2008

Project Sponsor: Oregon Department of Forestry

Sponsor's Address: 3150 Main Street, Springfield, OR 97478

Contact Person: Lena Tucker, South Cascade District Forester

Phone: 541-726-3588 **Fax:** 541-726-2501 **E-Mail:** ltucker@odf.state.or.us

Project Is Authorized Under the Following Category: Search, Rescue and Other Emergency Services.

Project Location: South East Lane County: Castle Rock/Bear Mountain; Northwest Lane County: Prairie Peak; Eastern Lane County: Mt. Hagen

Project Description: To expand the current smoke detection camera system in Southern Oregon to other high wildfire prone areas of the state, such as Lane County, which will result in earlier detection of wildfires, lower fire fighting costs and reduce resource loss.

Historically the Oregon Department of Forestry (ODF) has used lookout towers and/or aerial flights for detection. Many of the lookout towers are at the end of their useful life as a staffed tower. Replacement of these towers is very expensive with engineered estimates exceeding \$300,000 per tower. Aerial flights have become difficult to attain due to a lack of appropriately licensed and insured aircraft.

Advances in technology have yielded the concept of a smoke detection camera system. The concept is based on remotely positioned cameras that feed data (pictures) directly into dispatch centers 24 hours a day/7 days a week. These cameras rotate a full 360 degrees every 6 minutes taking a series of pictures at preset locations. Specially developed software then compares current pictures to previous pictures looking for differences. Depending on the sensitivity settings of the software, the software can distinguish between clouds, dust and smoke. Once smoke is detected, the software sets off an alarm to alert dispatchers. The software is designed to detect smoke up to 15 miles away. This can be enhanced by operators who visually observe the pictures from the cameras and have detected smoke up to 28 miles away from the camera. The detected fire/smoke can then be located using the built in software that interfaces with locally developed GIS datasets.

The cameras provide the added benefit to fire managers of being able to visually observe

a real time image of the fire from the office. This allows fire managers to make better informed decisions on the types of resources to send, or not to send to a fire. Fire response times are timelier and fire crews are better prepared with information on the type of fire behavior, fuels and terrain on the incident. As a result, fires can be suppressed earlier while reducing costs and minimizing resource damage.

This technology has been successfully used in other countries such as Africa, Europe, Australia, and Canada, for several years. Several competing companies provide a similar product. Over the last two summers a smoke detection camera system has been tested in the Southern Oregon valleys and coast range with up to 16 cameras in use. The results have been positive and fires have been controlled before they become catastrophic.

Project Goals and Objectives: Enhance early detection and suppression of fires on private, municipal, & federal lands within Lane County. The specific percentage of federal (USFS and BLM) land ownerships can be determined by further GIS analysis of the camera scene views. All proposed cameras will look onto federal land ownerships.

This project will augment the existing smoke detection system on the north end of Douglas County and south end of Lane County; by expanding the use of this tool further north and east into Lane County. Castle Rock/Bear Mtn. and Mt. Hagen is in the Oregon Department of Forestry's South Cascade District, and Prairie Peak is in the Western Lane ODF District, however all coordination and monitoring of the cameras would be done through the Douglas Forest Protective Association (DFPA) office in Roseburg.

This project will install automated smoke detection systems on existing lookout and radio towers, and will include cameras, processors, power supply data transmission equipment and a processor capable of monitoring the automated camera system (with an alarm system) at the dispatch center. This early detection and notification system can effectively function 24 hours a day and will provide for rapid response to fire starts.

Benefits include: increased public and fire fighter safety by insuring timely initial attack thus reducing the risk of fire spread; forest resource and property damage; real time situation analysis which helps fire managers to make informed decisions about resource needs for a fire; resource prioritization based on camera views of multiple fire events; aircraft can be monitored and locating and mapping fires is often more accurate.

Proven uses of the smoke detection cameras include: fire detection, real time monitoring of the fire behavior and growth, illegal burn detection and monitoring of burn permits, reduction in the amount of false alarms "smoke chases", night detection using the near infrared technology, smoke management monitoring to track drift smoke, search and rescue operations, and security for the camera site and other installations located there.

Future plans to expand the versatility of the smoke detection camera systems include: lightning detection overlay with ODF's lightning tracker program, use of ortho photographs as an overlay, and installing weather monitoring systems so that humidity, temperature and wind speed and direction can be relayed to the monitoring center.

Is There An Opportunity To Tie To An Associated Title II Project? No.

Proposed Method of Accomplishment: To be installed by trained DFPA personnel. Within the United States, the DFPA personnel are the most highly trained, knowledgeable and experienced in this type of smoke detection camera installation.

Current Status of Project Preparation: Preplanning and preparation for this project has been in progress. Installation could occur as soon as funding is available and weather conditions are favorable for the mountain top installations.

Duration of the Project: Installation will take approximately one (1) week per camera to complete. Estimated start date July 1, 2009.

Anticipated Cost of Project (detailed materials list is available upon request)

- **Materials And Supplies: \$40,000 x 3 cameras = \$120,000**
- **Installation Costs: \$15,000**

TOTAL COST ESTIMATE: \$135,000