

# Oakland County Department of Information Technology Project Scope and Approach

**Project Name: OV: Radio Tower Security**

**Project ID: D47183S1**

<b>Leadership Group:</b> CLEMIS			
<b>Department:</b> CLEMIS		<b>Division:</b> CLEMIS	
<b>Project Sponsor:</b> Bob Daddow	<b>Date Requested:</b> 8/6/07	<b>PM Customer No.</b> 183	
<b>Request Type:</b>	<u><i>New Development</i></u>	<i>Enhancement</i>	<i>Customer Support</i>
	<i>Planned System Maintenance or Upgrade</i>		
<b>IT Team Name:</b> CLEMIS		<b>IT Team No:</b> 4	
<b>Project Manager/Leader:</b> Richard Hoose			
<b>Account Number:</b> 66300	<b>Account Description:</b> Oak Video Special Project	<b>Customer Name:</b>	CLEMIS
<b>Grant Funded?</b> Yes <u>No</u>	<b>Mandate?</b> Yes <u>No</u>		
<b>Funded - Yes</b>	<b>Mandate Source:</b>		

## Project Goal

To install security cameras on 25 Radio Towers in Oakland County so that damage and theft can be reduced.

## Business Objective

Install security cameras on 25 Radio Towers in Oakland County in order to reduce damage and theft.

### **Major Deliverables**

- Project Management
- Site Identification/Pre-survey
- Build Test System
- Purchase Equipment
- Install security cameras on Radio Towers at 25 sites

### **Approach**

- Site Survey
- Determine Equipment Locations
- Vendor Consultation
- Draw Diagram for High/Low Voltage
- Install Housing/Brackets/Other Hardware

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- Install Electrical/Fiber
- Install Cameras
- Test and Tune Cameras
- Put Cameras Into Operation

**Benefits**

*Funded project – General Fund Appropriation*

**Impact**

**Number of Users**      5,000 – 10,000 Radio Tower Users

**Divisions**              Sheriff’s Department, City, Village and Township Police Departments, Fire Departments, 911

**Leadership Groups**    CLEMIS

**Risk**

**Business Environment**      High - project will dramatically change existing business processes or will negatively effect the business environment if implementation is unsuccessful.

**Technical Environment**      Medium - previously implemented technologies with new aspects and/or new requirements.

**Assumptions**

**Staffing**                      IT Staffing: resources will be available for the hours indicated per the attached project plan.

Other Staffing: additional staffing will be available as follows:

**Role:**

**Name**

**Hours per Day**

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Project Sponsor:

Bob Dadow

As needed

**Facilities**

- Tower Site

**Technical**

- County IT Staff
- Radio Staff

**Funding**

- General Fund Appropriation  
Fund: 10100  
Dept: 9010101  
Program: 140364  
Account: 773630

**Other**

- None

**Priority**      21

**Constraints**

- Resource availability
- Tower owner approval for Non-County Equipment

**Exclusions**

- Only twenty five selected radio towers are included in the project. Water/Drain sites are in a separate project plan.

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**PROJECT PHASE AUTHORIZATION**

<b>Phase(s): All</b>	
<b>Total Estimated Application Services</b>	<b>Hours: Cost:</b>
<b>Total Estimated Technical Systems</b>	<b>Hours: 24 Cost: \$976</b>
<b>Total Estimated eGovernment Services</b>	<b>Hours: Cost:</b>
<b>Total Estimated CLEMIS</b>	<b>Hours: 1,305 Cost: \$105,444</b>
<b>Total Estimated Internal Services</b>	<b>Hours: Cost:</b>
<b>IT Application Services Division Manager Approval:</b>	<b>Date:</b>
<b>IT Technical Systems Division Manager Approval:</b>	<b>Date:</b>
<b>IT eGovernment Services Division Manager Approval:</b>	<b>Date:</b>
<b>IT CLEMIS Division Manager Approval:</b>	<b>Date:</b>
<b>IT Internal Services Division Manager Approval:</b>	<b>Date:</b>
<b>IT Management Approval:</b>	
Approved:            Yes            No	Date:
Reason:	
<b>Project Sponsor Approval:</b>	
Title:	Date:

**PROJECT SUMMARY**

<b>Authorized Development (see above)</b>	<b>Hours: 1,329</b>	<b>Cost: \$106,420</b>
<b>Preliminary Estimated Development for Future Phases</b>	<b>Hours:</b>	<b>Cost:</b>
<b>Grand Total Estimated Development</b>	<b>Hours: 1,329</b>	<b>Cost: \$106,420</b>

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**PROJECT COMPLETION AUTHORIZATION**

<b>Customer Acceptance of Product:</b>	
Title:	Date:
<b>Project Office Review:</b>	Date: