

OC Public Works -Card Access System

1. Program Area:

INFRASTRUCTURE & ENVIRONMENTAL RESOURCES

2. Identify agencies and departments involved.

OC Public Works – OC Facilities manages the County’s access control system, which provides keycard services and physical security for all County Agencies. This project will incorporate 47 County buildings which include; Health Care Agency, Social Services Agency, District Attorney, Central Executive Office, Clerk of the Board, OC Community Resources, Public Defender, Probation, Law Library, Auditor Controller, Internal Audit, Tax Collector, Clerk Recorder, and Child Support Services.

3. Is the Strategic Priority new or previously identified in an earlier Strategic Financial Plan; if previously identified, indicate what has changed and why; identify any progress made in reaching the goals/expectations of the previously identified priority; and identify dollar amounts, by major object category, for any funding related to the Strategic Priority that is included in the FY 10-11 Budget.

This is a new Strategic Priority.

4. Provide a description of the project/program – what it is and what it will achieve. Identify how the strategic priority aligns with the mission, values, strategic initiatives and goals of the County and, if applicable, how it relates to the health and/or safety of the community.

In the early 1990’s, the original goal of the system was simply to replace keys with keycards that would unlock a door when presented. The system was also intended to reduce the labor costs of County staff manually unlocking and locking buildings at the opening and closing of business and to reduce the cost of “re-keying” locks. Today, the physical access requirements of the County have grown immensely, placing more and more demands on the access control system and department. This creates an ever growing need to implement a single access control system to reduce labor costs and ensure security.

The County’s current access control system consists of two manufacturers: Sielox and Lenel. In 2008, OC Public Works – OC Facilities evaluated the access control system to address limitations and undesirable features within the Sielox systems such as system instability, inefficient reporting tools, limited ability to meet the clients’ needs for door locking and unlocking schedules and the need to maintain

multiple, duplicative databases on different servers. The Sielox hardware platform installed in County facilities is no longer being manufactured. Sielox has stated that replacement parts will not be available next year.

Countywide physical access requirements have been identified from previous years of day-to-day operation of the system and interaction with Agencies. Multiple access control manufacturers were evaluated and Lenel was selected as the replacement system. In 2008, Lenel was successfully piloted at Facilities Operations (OC Public Works) and Tustin Family Campus (Social Services Agency) and has become the standard platform for new facilities and tenant improvement projects.

Lenel has been installed in 6 facilities to date:

- | | | |
|----|--------------------|---|
| 1. | 300 N. Flower | OC Public Works/Headquarters (Osborne Building) |
| 2. | 1143 E. Fruit St | OC Public Works/Facilities |
| 3. | 700 Civic Center | OC Public Works/Central Utility Facility |
| 4. | 1300 Grand Bldg A | CEO/Publishing Services |
| 5. | 15404 Landsdowne | SSA/Tustin Family Campus |
| 6. | 401 The City Drive | SSA/Oranewood Children's Home |

Lenel meets the requirements of County Agencies and will solve customer service concerns. The Lenel system allows for Agencies to manage users' access levels and run their own reader activity reports. Agencies that have Lenel installed are very satisfied with the Lenel system compared to the limitations of the Sielox system. Customer service has been greatly improved.

The goal of this project is to consolidate eight (8) separate Sielox application and database servers into a single Lenel database to control all buildings throughout the County. Project deliverables include:

1. Ensure secure environments
2. Increase staff productivity by decreasing duplication of effort
3. Meet the security access needs that cross County agency and departmental boundaries
4. Reduce the cost of programming badges
5. Increase customer service and decrease response time to Agency clients
6. Ensure quality service

In FY 2009-10, OC Public Works – OC Facilities purchased the Lenel hardware and software licenses to convert building 10 and building 12 to the Lenel access control system. Building 10 includes a duress system that is integrated to the Sielox system. All agencies at HOA utilize the duress system including the District offices

on the 5th floor and the Board Room. Sheriff stationed at HOA utilizes the access control system to manage access to the building and respond to duress events initiated by the employees and Supervisors.

In FY 2009-10, Social Services Agency purchased hardware and licensing to convert 11 facilities to Lenel.

5. Identify personnel – will the program/project require additional staffing? If so, estimate the number of positions by classification.

No additional personnel will be required. Facilities Operations staff are currently being trained and certified to install Lenel equipment. Contractors will be used to supplement the installation of Lenel hardware.

6. Identify cost – estimate and identify separately one-time (e.g., equipment purchases) and ongoing costs (e.g., maintenance contracts).

Removal and replacement estimated at \$1,625,600.

Annual software maintenance cost estimated at \$21,000.

7. Identify potential funding sources (e.g., State, Federal, General Fund, fees) and any possible limitations on those sources.

Social Services Agency	\$420,533
Health Care Agency	\$442,359
County Executive Office	\$123,800
Building 12 Multi-tenant	\$112,900
OC Community Resources	\$104,300
Law Library	\$30,000
Child Support Services	\$78,250
Public Defender	\$113,375
Animal Shelter	\$40,000
District Attorney	\$80,500
Probation	\$79,583

Please refer to the attached spreadsheet for funding information.

8. Identify community awareness (stakeholders).

All agencies that utilize the County access control system including Health Care Agency, Social Services Agency, District Attorney, Central Executive Office, Clerk of the Board, OC Community Resources, Public Defender, Probation, Law Library, Auditor Controller, Internal Audit, Tax Collector, Clerk Recorder, and Child Support Services.

9. Is the program/project mandated or discretionary?

Discretionary

10. Identify the implementation period if funding were available.

FY 2011-12 through FY 2015-16

080 OCPW-Card Access System

	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
I. Cost											
Structures and Improvements	0	453,250	501,450	229,150	165,850	275,900	0	0	0	0	0
Intrafund Transfers	0	-453,250	-501,450	-229,150	-165,850	-275,900	0	0	0	0	0
Agency Expense Total	0	0	0	0	0	0	0	0	0	0	0
II. Non-General Fund Revenue											
No Revenue	0	0	0	0	0	0	0	0	0	0	0
Agency Revenue Total	0	0	0	0	0	0	0	0	0	0	0
III. General Fund Requirement	0	0	0	0	0	0	0	0	0	0	0
IV. Staffing											
No Positions	0	0	0	0	0	0	0	0	0	0	0