

RESOLUTION NO. 2015-128

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA APPROVING THE INFORMATION TECHNOLOGY STABILIZATION WORK OBJECTIVES; AUTHORIZING THE CITY MANAGER OR DESIGNEE TO SOLICIT COMPETITIVE BIDS FOR DATA REWIRE PROJECT; AUTHORIZING THE CITY MANAGER TO EXECUTE AGREEMENTS TO IMPLEMENT THIS PROJECT, SUBJECT TO CITY ATTORNEY REVIEW; AUTHORIZING THE FINANCE DIRECTOR TO MAKE THE NECESSARY BUDGETARY AND ACCOUNTING ENTRIES AND PROVIDE STAFF WITH FURTHER DIRECTION IN THE MATTER

WHEREAS, the City government aging facilities and technology infrastructure are extremely slow, unstable and problematic, and;

WHEREAS, it is not able to support the current modern devices and technology solutions (such as databases, web-based systems, wireless networks, multitude and varied devices). Work interruption and stoppage are frequent due to events such as failed desktops, unresponsive printers, slow network, limited wi-fi access and/or security., and;

WHEREAS, the main objective of this project is to stabilize the technology infrastructure, with a focus on short-to medium- term needs. Long-term technology solutions are beyond the budget appropriation and scope of this request, and;

WHEREAS, to protect the City's technology security, this report and discussion are focused on the project objectives, instead of delineating the specific problems and gap areas in City technology infrastructure, and;

WHEREAS, below are the delineated project objectives/goals for City Council consideration:

1. Network Storage: Review the current network servers and their storage capacity and assess the storage needs of the City and evaluate Cloud storage options.
2. IT Network Infrastructure/Inter-Connectivity: Create a layout of the current network wired/wireless network and network switches and their bandwidth capacities, make an assessment of the current status and make recommendation for upgrade.
  - a. CSU-Monterey Bay – Fiber optic connection
  - b. T-1 connection to the Airport
  - c. T-1 connection to the Monterey County offices, OES and the Emergency Communications Center
  - d. Wireless mesh network with public and secure access levels to cover all the city buildings
3. Network Administration: Review of the current user security access levels, train and give limited network administration rights to Department assigned IT-Assistants for routine tasks, and recommend systems for less intervention and more intuitive network management
4. Security: Review the current physical and Internet security level of the City IT infrastructure, and make recommendation for improvement and cyber-security audit for Internet vulnerabilities.

5. Disaster Recovery and Emergency Response: Make an assessment of the current status of the Data backup, recovery procedure and power outage response, including power generators for the building with the server room and UPS battery backup for the switches and other key network devices.
6. Evaluate Information Technology support and administration.

WHEREAS, the requested budget appropriation is \$100,000 for this information technology stabilization project, and there is \$61,378 available in City CIP Fund 462 (formerly Fund 62 Project 690) and \$38,622 in available General Fund balance. Staff will be considerate of expediency, effectiveness and cost competitive of each project task.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Marina does hereby:

1. Adopt Resolution No. 2015-, approving the information technology stabilization work objectives, and;
2. Authorize the City Manager or designee to solicit competitive bids for building data rewire project, and;
3. Authorize the City Manager to execute agreements to implement this project, subject to City Attorney review, and;
4. Authorize the Finance Director to make the necessary budgetary and accounting entries, and;
5. Provide Staff with further director in the matter.

PASSED AND ADOPTED by the City of Marina City Council at a regular meeting duly held on the 3<sup>rd</sup> day of November, 2015, by the following vote:

AYES: COUNCIL MEMBERS: Amadeo, Brown, Morton, O'Connell, Delgado

NOES: COUNCIL MEMBERS: None

ABSENT: COUNCIL MEMBERS: None

ABSTAIN: COUNCIL MEMBERS: None

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Bruce C. Delgado, Mayor

ATTEST:

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Anita Sharp, Deputy City Clerk

Honorable Mayor and Members  
of the Marina City Council

City Council Meeting  
of November , 2015

**CITY COUNCIL CONSIDER ADOPTING RESOLUTION NO. 2015-,  
APPROVING THE INFORMATION TECHNOLOGY STABILIZATION WORK  
OBJECTIVES; AUTHORIZING THE CITY MANAGER OR DESIGNEE TO  
SOLICIT COMPETITIVE BIDS FOR DATA REWIRE PROJECT;  
AUTHORIZING THE CITY MANAGER TO EXECUTE AGREEMENTS TO  
IMPLEMENT THIS PROJECT, SUBJECT TO CITY ATTORNEY REVIEW;  
AUTHORIZING THE FINANCE DIRECTOR TO MAKE THE NECESSARY  
BUDGETARY AND ACCOUNTING ENTIRES AND PROVIDE STAFF WITH  
FURTHER DIRECTION IN THE MATTER**

**REQUEST:**

It is requested that the City Council consider:

1. Adopting Resolution No. 2015-, approving the information technology stabilization work objectives, and;
2. Authorizing the City Manager or designee to solicit competitive bids for building data rewire project, and;
3. Authorizing the City Manager to execute agreements to implement this project, subject to City Attorney review, and;
4. Authorizing the Finance Director to make the necessary budgetary and accounting entries, and;
5. Provide Staff with further director in the matter.

**BACKGROUND:**

The City government aging facilities and technology infrastructure are extremely slow, unstable and problematic. It is not able to support the current modern devices and technology solutions (such as databases, web-based systems, wireless networks, multitude and varied devices). Work interruption and stoppage are frequent due to events such as failed desktops, unresponsive printers, slow network, limited wi-fi access and/or security.

The main objective of this project is to stabilize the technology infrastructure, with a focus on short-to medium- term needs. Long-term technology solutions are beyond the budget appropriation and scope of this request.

To protect the City's technology security, this report and discussion are focused on the project objectives, instead of delineating the specific problems and gap areas in City technology infrastructure.

**ANALYSIS:**

The main objective of this project is to stabilize the technology infrastructure, with a focus on short-to medium- term needs. Below are the delineated project objectives/goals for City Council consideration:

1. Network Storage: Review the current network servers and their storage capacity and assess the storage needs of the City and evaluate Cloud storage options.

2. IT Network Infrastructure/Inter-Connectivity: Create a layout of the current network wired/wireless network and network switches and their bandwidth capacities, make an assessment of the current status and make recommendation for upgrade.
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5. Disaster Recovery and Emergency Response: Make an assessment of the current status of the Data backup, recovery procedure and power outage response, including power generators for the building with the server room and UPS battery backup for the switches and other key network devices.
6. Evaluate Information Technology support and administration.

**FISCAL IMPACT:**

Should the City Council approve this project, the requested budget appropriation is \$100,000. There is \$61,378 available in City CIP Fund 462 (formerly Fund 62 Project 690) and \$38,622 in available General Fund balance. Staff will be considerate of expediency, effectiveness and cost competitive of each project task.

**CONCLUSION:**

This request is submitted for City Council consideration and possible action.

Respectfully submitted,

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Lauren Lai, CPA  
Finance Director  
City of Marina

**REVIEWED/CONCUR:**

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Layne P. Long  
City Manager  
City of Marina