

Permanent Fund Dividend Division - Dividend Application **FY2014 Request: \$1,500,000**
Information System Software Conversion **Reference No: 56757**

AP/AL: Appropriation

Project Type: Information Technology /
Systems / Communication

Category: General Government

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Jerry Burnett

Estimated Project Dates: 07/01/2013 - 06/30/2018 **Contact Phone:** (907)465-2312

Brief Summary and Statement of Need:

The purpose of this project would be to unify all Permanent Fund Dividend Division (PFD) systems under a single development platform (MS Visual Studio), make use of emerging division technology (MS Sharepoint, MS Team Foundation Server and MS SQL Server), and bring PFD software systems into compliance with state standards.

| Funding: | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | Total |
|-----------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| PFD Fund | \$1,500,000 | | | | | | \$1,500,000 |
| Total: | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |

| | | | | |
|---|--|---------------------------------------|---|-----------------------------------|
| <input type="checkbox"/> State Match Required | <input checked="" type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input type="checkbox"/> Phased - underway | <input type="checkbox"/> On-Going |
| 0% = Minimum State Match % Required | | <input type="checkbox"/> Amendment | <input type="checkbox"/> Mental Health Bill | |

Operating & Maintenance Costs:

| | <u>Amount</u> | <u>Staff</u> |
|----------------------|---------------|--------------|
| Project Development: | 0 | 0 |
| Ongoing Operating: | 0 | 0 |
| One-Time Startup: | 0 | |
| Totals: | 0 | 0 |

Prior Funding History / Additional Information:

No prior funding history

Project Description/Justification:

The Dividend Application Information System (DAIS) consists of several components that have been designed and developed over several years using the Powerbuilder client server development platform. Through the years DAIS has been modified to enhance usability, make better use of available technology advances and respond to legislative demands. While the system has been modified to satisfy the increasing demands placed upon it, the programming platform that performs these functions (Powerbuilder) does not conform to state standards and does not offer all the flexibility that would be available utilizing a more robust development platform, such as Microsoft Visual Studio (which is the state standard). Additionally the ability to find and hire qualified Powerbuilder developers has become increasingly difficult while finding and hiring qualified MS Visual Studio developers has become less difficult. The current PFD Web applications have been developed using MS Visual Studio and having DAIS utilizing the same development platform would facilitate a more seamless interface between all PFD software.