



Proposal For  
**Replacement of Wildland Fire Management Information System's  
Fire Reporting Module**

*Recommendation for Approval*

**Background**

Four DOI agencies – BIA, BLM, BOR, and NPS – use the Wildland Fire Management Information System's Fire Reporting Module (WFMI-FR) as the system of record for their final fire reports. This application is nearing the end of its service life, so the four affected agencies are seeking a replacement that can be implemented by January 2017.

**Proposal**

The Business Case, submitted to WFIT's PB and FMB in March 2015, identified an opportunity to reform the fire reporting business by leveraging the existing and planned IRWIN technology to substantially reduce the need for a separate after-action fire reporting process. A lightweight application would suffice to collect any remaining data and indicate formal approval of the fire report. This proposal, identified as "Option #3", is the preferred alternative for the four affected agencies, and it is also endorsed by the NWCG Fire Reporting Subcommittee (FRSC), as the new technology will be made available to all federal and state fire management agencies. Both the FWS and USDA USFS are engaged in discussion with the other bureaus but continue to maintain separate systems. While this fact appears duplicative, use of the IRWIN system for data exchange capability will allow data integration to occur when and where needed across the various bureaus.

In supporting this proposal, the FRSC is identifying the data elements that will comprise the interagency final fire report dataset, reviewing and updating related data standards, and defining a process for approving that data. In addition, the IRWIN Project has developed a prototype, lightweight fire reporting application that is currently being evaluated for its potential to replace WFMI-FR. Given this interagency support, leveraging of other investments, and proof-of-concept demonstrated by the prototype application, WFIT's formal approval is sought for Option #3.

**Project Details**

Project Sponsor: DOI Office of Wildland Fire

Funding Requested:

Project development and implementation (one-time investment): \$390,000

DOI shall contribute \$90k to fund development

NASF shall contribute \$150,000 (minus admin fees) to fund development via USFS transfer

The IRWIN project shall contribute \$150,000

Operations and Maintenance (annual funding): \$294,000

Schedule: Full implementation in January 2017 (assumes WFIT approval & funding by May 2016)





# WILDLAND FIRE INFORMATION AND TECHNOLOGY



### Related Business

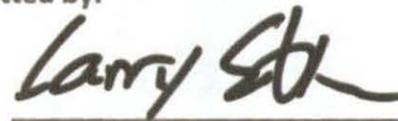
To fulfill the remaining needs identified in the Business Case, a follow-up proposal will be developed by the FRSC for an interagency fire occurrence data repository.

### Recommendation

The proposal identified as Option #3 for the replacement of WFMI-FR is recommended for approval.

Submitted by:

  
Richard Del Hierro *4-20-2016*  
WFIT Program Board Chair

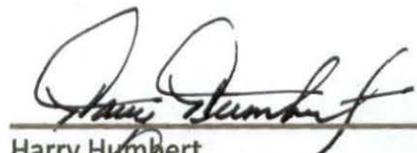
 04/21/2016  
Larry Sutton  
WFIT Fire Management Board Chair

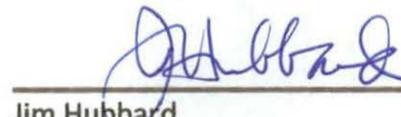
April 20, 2016

### Recommendation Criteria Summary

- Approve
- Approve with Conditions (enumerate the conditions)
- Disapprove without Reservations
- Disapprove
- Defer, Request Additional Information (enumerate why)
- Not Ripe for Decision

Received and Approved by:

  
Harry Humbert  
Deputy Assistant Secretary – Law  
Enforcement, Security, and Emergency  
Management  
Department of Interior

  
Jim Hubbard  
Deputy Chief, State and Private Forestry  
USDA Forest Service

May 27, 2016

