

**AMERICAN VOLKSSPORT ASSOCIATION  
EXECUTIVE COUNCIL AGENDA ITEM**

**Introduction of Business:** Allocate Funds for ESR Application

**I move that:** The NEC allocate \$30,000 for continued work on the ESR application portion of the AVA web site and that a consultant / developer with domain knowledge be retained to write the needed specifications and perform work as required.

**Summary of Proposed Action:** There are many steps required to create a new system that will be useful for the next 10 to 15 years. That system must be capable of being enhanced and corrected over that period of time without requiring a rewrite of the fundamental application.

These steps require domain knowledge; a good understanding of the processes and needs of the clubs, walkers and headquarters staff, in order to make an effective improvement to the current design. Omnium Inc., while competent developers, have proven that they lack the domain knowledge (trail rating misunderstandings).

Restructuring the system is only the first part of this process. The consultant must formulate a vision for future features and enhancements with the view to create a sustainable revenue stream from the web site. The consultant must work closely with all interested parties and provide a timely result.

Please reference the attachment that provides details on the work.

**Motion Submitted By:** Holly Pelking, Director, Pacific Region

**Seconded By:**

**Action:**

Motion Carried

Motion Failed

## **Addendum to motion to allocate funds for ESR application**

The basic database replication is complete. The next steps are as follows:

1. Contract with Omnium to better understand all of the current reports that are generated from the database and how they relate to the database fields.
2. Spend the time to cleanup the database to eliminate redundant fields. This will require programming in the database replication process to allow the current system to be used through 2012 while the new application is created.
3. Migrate the rest of the database into a new schema that will allow us to add better features and functions to the ERS management and reports.
4. Make everything iPhone, iPad and Android friendly from the start. This will have the effect of complicating some aspects of the design. It will force the substitution of clicks for typing. More of the information will be selected from a list, not typed in.
5. Complete the "Find a Walk" and "Find a Club" functionality. Move the State organizations and RD entries from the club database into their own category so that they no longer appear under the club listings.
6. Change the way contact addresses are handled so that duplications and errors are far less likely. This a very important change because many of the early improvements to the system will provide automatic reminders and reports, resulting in a reduction of workload on headquarters staff. A complete and correct roles based dataset will be imperative.
7. Recreate and improve all of the report functions that are currently provided by the ESR system. The default format will be a downloadable PDF that can be easily printed or emailed.
8. Work with the effected parties to create a better flow for ESRs from creation through to approvals. This will include a better organization of the data so that both the Starting Point and IVV walk book listing can be improved.

9. Complete the user login with a roles based set of privileges with appropriate management pages. This will vastly improve the overall security of the system while providing a simple way to add user specific features, many of which may be behind a pay wall.
10. Provide a basic system for pushing changes to the data entries out to clubs and state organizations. This will allow people to change information in a single place and have that change pushed to a club web site.