Peer Reviewer Selection for Sylvan Lake MFLs

Andrew Sutherland, Ph.D.

Fatih Gordu, P.E.

Division of Water Supply Planning and Assessment



Sylvan Lake Minimum Levels Peer Review

Agenda

- **1. CFWI Peer Review Guidelines**
- 2. Sylvan Lake MFLs Peer Reviewer Selection
- 3. Public Comments

CFWI Peer Review Guidelines

- Process approved by CFWI Steering Committee in 2012
- Voluntary peer review
 - Reviewers selected by the District
 - With input from stakeholders



CFWI Peer Review Approach

- Peer reviewers must have expertise in the material being reviewed
 - Select one or more reviewers for modeling and hydrological analyses
 - Select one or more reviewer for MFLs report
- Three or more reviewers recommended, depending on:
 - Budgetary constraints
 - Individual [system-specific] peer review needs



General Criteria

- Free of conflicts of interest;
- Not a member of the MFLs development team or have participated in production the of the work product;
- Well qualified by virtue of education and work experience; background in ecology (wetlands, aquatic), biology or other related science;
- Responsive and able to meet deadlines;
- Volume of work received.



Specific Criteria

- Experience in relevant scientific fields (e.g., wetlands and aquatic ecology, biology, hydrology);
- Familiar with SJRWMD MFL methodology including the determination and assessment of MFLs.

Additional Beneficial Skills / Experience

- Experience in ecohydrology (interactions between hydrology and both terrestrial and aquatic ecology); and
- Experience in statistical analysis of environmental and hydrological data.



Sylvan Lake MFLs Report Review

Short list:

- 1. Greenman Pedersen, Inc.
- 2. Janicki Environmental / ATM
- 3. HSW
 - Ken Watson
 - Scott Emery
 - Dean Mades



Questions?

Send comments by noon August 19th to

Andrew Sutherland asutherl@sjrwmd.com