

MINUTES OF THE SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF THE
SEMITROPIC, BUTTONWILLOW, POND-POSO AND
WILDLIFE IMPROVEMENT DISTRICTS OF
SEMITROPIC WATER STORAGE DISTRICT

Convened at 8:00 a.m. on Thursday
June 29, 2017

The Special Meeting of the Board of Directors was called to order by President Wegis on Thursday, June 29, 2017, at 1:30 p.m. at the offices of the District, 1101 Central Avenue, Wasco, CA 93280.

Notice of this workshop was provided to all landowners within the Improvement District boundaries and contract water users in the District. There were approximately 55 landowners present.

Directors Present: Phil Portwood, Tim Thomson, Todd Tracy,
Dan Waterhouse and Fredrick A. Wegis;

Directors Absent: Jeff Fabbri and Tom Toretta;

Others Present: General Manager, Jason Gianquinto;
District Controller, Bobby Salinas;
District Engineer, Isela Medina;
Staff Engineer, Craig Wallace;
District Contract Administrator, Becky Ortiz;
District Accounting Supervisor, Mariela Garza;
District Executive Secretary, Marsha Payne;
District's IT, Ralph Sanchez;
GIS Analyst/Engineering Tech, Jeff Kenney; and
Land I.Q. Representatives, Joel Kimmelshue and
Diya Chowdhury.

President Wegis welcomed everyone and noted a quorum.

Presentation by Dr. Joel Kimmelshue of Land I.Q.
Evapotranspiration Remote Sensing Program

General Manager Jason Gianquinto introduced Dr. Kimmelshue who gave a presentation on the Evapotranspiration Remote Sensing Program. The purpose of the Program at the District level is:

- Important for implementation/maintaining compliance with Sustainable Groundwater Management Act (SGMA)

- Determines annual consumptive vs relative to annual water supply allocation
- Used to determine baseline consumptive use and basin sustainability charge/credit

At the grower level, the information can be used to:

- Facilitate water management practices and water use efficiency
- Improved irrigation scheduling
- Assist with crop selection, etc.

Dr. Kimmelshue's presentation included the technical disciplines, the process of Evapotranspiration and determining locations, methodology (ground stations, satellite imaging, temperature and vegetation indices), energy balances and, equipment and technology available.

Dr. Kimmelshue's findings conclude that:

- The technology now exists to couple land use with remote sensed ET to determine field by field ET
- Accounts for differences in ET by field
- Extensive field verification against state "approved" methods
- Allows for differentiation between fields and optimization of water use
- Allows for all informed individual grower decisions on water use, crop selection, etc.
- Correlates well to known crop water use estimations

A question and answer session summed up the meeting.

Adjournment

At 3:00 p.m. President Wegis adjourned the meeting until the next Regular Board Meeting scheduled for Wednesday, July 12, 2017.

Respectfully submitted,

/s/ Todd Tracy, Secretary

APPROVED:

/s/ Fredrick A. Wegis, President