APPENDIX G: RECOMMENDATIONS OF THE UC COOPERATIVE EXTENSION

Potential BMPs for silt reduction in Imperial Valley drains, New River, & Alamo River

Compiled by UCCE-Imperial County (Bali & Guerreto)

Polyacrylamide (PAM)
Publications:
- Other scientific publications available.

Runoff reduction & irrigation management
Publications:
- Other scientific publications available.

Filter strips/grass waterways
Publication:
- BMPs for water quality - CTIC-National Association of Conservation Districts

Irrigation management (irrigation scheduling, CIMIS, etc)
Publication:
- Water Conservation: The Potential-UCCE

Runoff recovery systems, drop boxes, & economic incentives to reduce runoff
- IID

Pressurized irrigation systems (Drip, Sprinklers, etc)
Publications:
- Low-Volume irrigation- UCCE
- Drip irrigation for row crops- UCCE
- Micro-irrigation of trees and vines- UCCE

Surge irrigation
Publication:
- Surge Irrigation: A handbook for water management- UCCE

Conservation tillage practices
Publication:
- Sediments and water quality-UCCE

Design & management of surface irrigation (basin, furrow, border)
- Surface irrigation-UCCE
- BORDER-USDA-ARS
- BASIN-USDA-ARS

Field practices to reduce runoff (furrow dikes, cross-checks in border strips, land leveling, etc.)

Information about sediments and water quality:
Sediments and Water Quality (slide set & video)- UCCE
Outlines practices for controlling erosion, including conservation cropping, conservation tillage, the use of cover crops, and irrigation management. Also outlines practices for controlling sediments

UCCE Publications website: http://damr.ucop.edu/publications.htm