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CPN Title XVI
Coordinator

WATERSMART: TITLE XVI WATER RECLAMATION AND REUSE PROGRAM





WATERSMART: TITLE XVI WIIN ACT WATER RECLAMATION AND REUSE PROJECTS

- ▶ Must produce recycled/reclaimed water as defined by applicable state law
 - ▶ Potable/Non-potable/Land applied/Flow augmentation
- ▶ Typically used for municipal scale wastewater treatment plant upgrades to produce recycled water
 - ▶ Basins, filters, tanks, etc.
- ▶ Can also be used for:
 - ▶ Distribution network upgrades
 - ▶ Pipes, pumping stations
 - ▶ Storage reservoir upsizing or new reservoirs to hold recycled water for beneficial uses
 - ▶ Groundwater injection
 - ▶ Blending with impaired groundwater to produce usable groundwater. Different than desalination of brackish groundwater




WATERSMART: DESALINATION CONSTRUCTION PROJECTS UNDER THE WIIN ACT

- ▶ Water Desalination Act of 1996 as amended by the WIIN Act, falls under WaterSMART:Title XVI umbrella.
- ▶ Desalination projects (including brackish groundwater desalination), must treat water impaired by >1000 mg/L TDS.
- ▶ Projects are selected by an application review committee based on score across categories outlined in the notice of funding opportunity.



WATERSMART: LARGE-SCALE WATER RECYCLING PROJECTS

- ▶ Water Reclamation projects with a per project cost greater than \$500,000,000.
- ▶ Different feasibility study requirements (WTR11-01 AND TRMR-128)
- ▶ Projects are selected by an application review committee based on score across categories outlined in the notice of funding opportunity.



WATERSMART: TITLE XVI CONGRESSIONALLY AUTHORIZED WATER RECLAMATION AND REUSE PROJECTS

- ▶ Sponsors of water reclamation and reuse projects specifically authorized for funding under Title XVI of Public Law (P.L.) 102-575, as amended (43 United States Code [U.S.C.] 390h through 390h-39).
- ▶ Most projects in this group have hit their per project cap.
- ▶ Projects are selected by an application review committee based on score across categories outlined in the notice of funding opportunity.



PROJECT PROPONENT FEASIBILITY STUDY

- ▶ Program requires a Reclamation approved feasibility study to be completed to apply for the funding opportunity
- ▶ The feasibility study requirements are not a traditional reclamation feasibility study (WTR 11-01)
 - ▶ I can provide examples upon request
- ▶ Feasibility study approval must be received from Reclamation to begin counting project costs for reimbursement
- ▶ Study must be submitted prior to applying for any notice of funding opportunity.



FUNDING

- ▶ The Federal share (i.e., Reclamation's share in addition to any other sources of Federal funding), of any Title XVI Project, shall not exceed:
 - 25 percent of the total Project cost,
 - Up to a maximum of \$30 million per project (no cap for large scale)
- ▶ Environmental Compliance needs to be completed AND Reclamation issue an environmental notice to proceed prior to any ground-disturbing activities of the project to retain eligibility for funding.



QUESTIONS?

- ▶ Feel free to contact me with any question.
- ▶ cgerrish@usbr.gov or 208-378-5347
- ▶ For other WaterSMART grants, Brandon Barrow at Reclamation is your best contact.