Inland Empire Brine Line
Reach V Rehabilitation and Improvement Project – Phase 1

Item 6.A
March 21, 2017
Reach V Rehabilitation and Improvement Project Phase 1

Task 1 Remove defective liner/PVC pipe and replace with new PVC pipe.
Task 2 Complete CKC deficiencies and place liners 1-10 into service.
Task 3 Remove by-pass system, complete CKC deficiencies.
Task 4 Rehabilitate Brine Line with Cured-In-Place Pipe.
Inland Empire Brine Line Reach V Rehabilitation and Improvement Project

Reaches 2 and 3

Temescal Valley

MAS Type

- A
- B
- Red: Reach 2 (8,925 ft)
- Green: Reach 3 (3,875 ft)
- Black: Reach V

Tom's Farms
Questions?
Public Outreach

- Project Update Brochures
- Construction Hotline
- Construction E-mail address
- Posting to We R Temescal Valley Facebook Page
- Project Website
Inland Empire Brine Line

Lease of Warehouse Space

Item 6C.
Recommendation

Authorize GM to sign a 3-year lease agreement for warehouse/shop space

- 1,800 sf
- $1,476/month or $17,712/year
  ($53,136 for 3 year lease)
Uses

- Storage – tools, equipment, materials, plugs, repair clamps, MAS frame and cover, valves, sampling equipment, sample bottles, tubing, etc.

- Storage – paper files now in long term storage (Large bulk items remain at WMWD – spare pipe)

- Shop – refurbish Air Release/Vacuum Relief Valves

- Shop – wash samplers, dry, recharge batteries

- Office – small area to store O&M information (dwgs, manuals), perform minor computer activities (3 field staff)
Details

- 1,800 sf open bay, restroom, office, reception
- Approx 30’ x 60’, 14’ clearance, roll-up door
- Fire sprinklers
- Lease rate $0.82/sf/month or $1,476/mo
- 5 vehicle parking spaces

Lease Terms

- Owner pays water/sewer/trash
- SAWPA pays elec/phone/internet/security/alarm
- Lease terms – property owner maintains building systems (fire alarm, fire sprinkler, roof), SAWPA maintains space specific improvements
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La Sierra Pipeline Project

Craig Miller, Deputy General Manager, WMWD
March 21, 2017
• PLAY VIDEO
Why This Project is Important:

• Reduces dependence on imported water
• Increases local water supply
• Improves flexibility in emergencies
• Provides flexibility to agencies in Western’s service area
Integrates 3 Water Supply Projects

• Maximizes the use of two existing groundwater recovery projects to produce up to 7,000 AF
  • Chino Desalter
  • Arlington Desalter

• La Sierra Pipeline interconnects distribution system
  • Western retail
  • Western wholesale
  • Imported water service to Jurupa Community Services District is possible
About the Project

- $36M investment in local water supply
- 5 miles of 30-inch pipeline
- New pump station
- 3,500 acre-feet of new local water
Construction Area

- Starts spring 2017
- Anticipated to take 18-months to complete
Construction Around SAWPA

• Western has been working closely with SAWPA staff on construction plans

• Pipeline will be constructed through the SAWPA parking lot on weekends and Fridays when SAWPA’s office is closed.
  • Trenches will be covered at end of work on weekends, so the parking lot is available on each Monday.
  • Western will give SAWPA notice prior to beginning work.
Roadway Impacts

- Lane closures on La Sierra Avenue from just north of Arizona Avenue to El Sobrante Road
- Motorists asked to use alternate route, obey traffic controls
- Work in front of school being done during summer break to reduce impact
Outreach

- Comprehensive outreach plan
- Public Outreach Meeting
  - Thursday, March 23 – 6 p.m. at Arizona Middle School
Connecting the Drops

Questions?

La Sierra Pipeline Expansion

Western Municipal Water District