



# Engineering Services Manager's Report

Engineering and Operations Committee  
Item 7b  
April 9, 2012

# Colorado River Aqueduct

## Pump Plant Maintenance



Replacement of 230 kV disconnect switches

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# Colorado River Aqueduct

## Pump Plant Maintenance



Repair of Hinds Plant delivery pipeline expansion joints



# Colorado River Aqueduct Siphon Repairs



**Freda Siphon**-Surface preparation for crack repair



Installing seals on cracked surface

# Colorado River Aqueduct Canal Repairs



Installation of canal curbing

# Colorado River Aqueduct Canal Repairs



Saw-cut section of aqueduct



Concrete placement

# Colorado River Aqueduct Tunnel Maintenance



Staging of tunnel cleaning machine