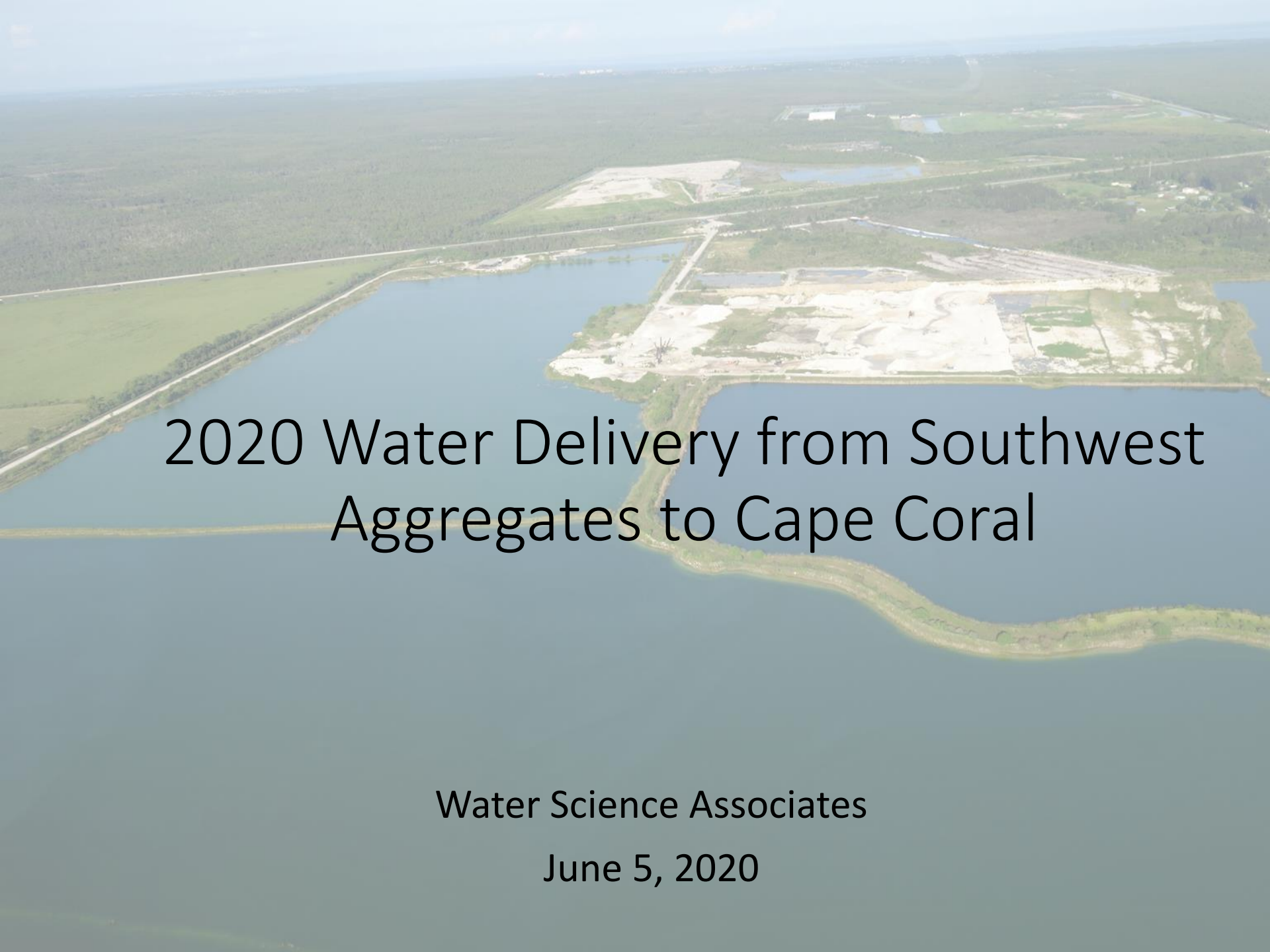


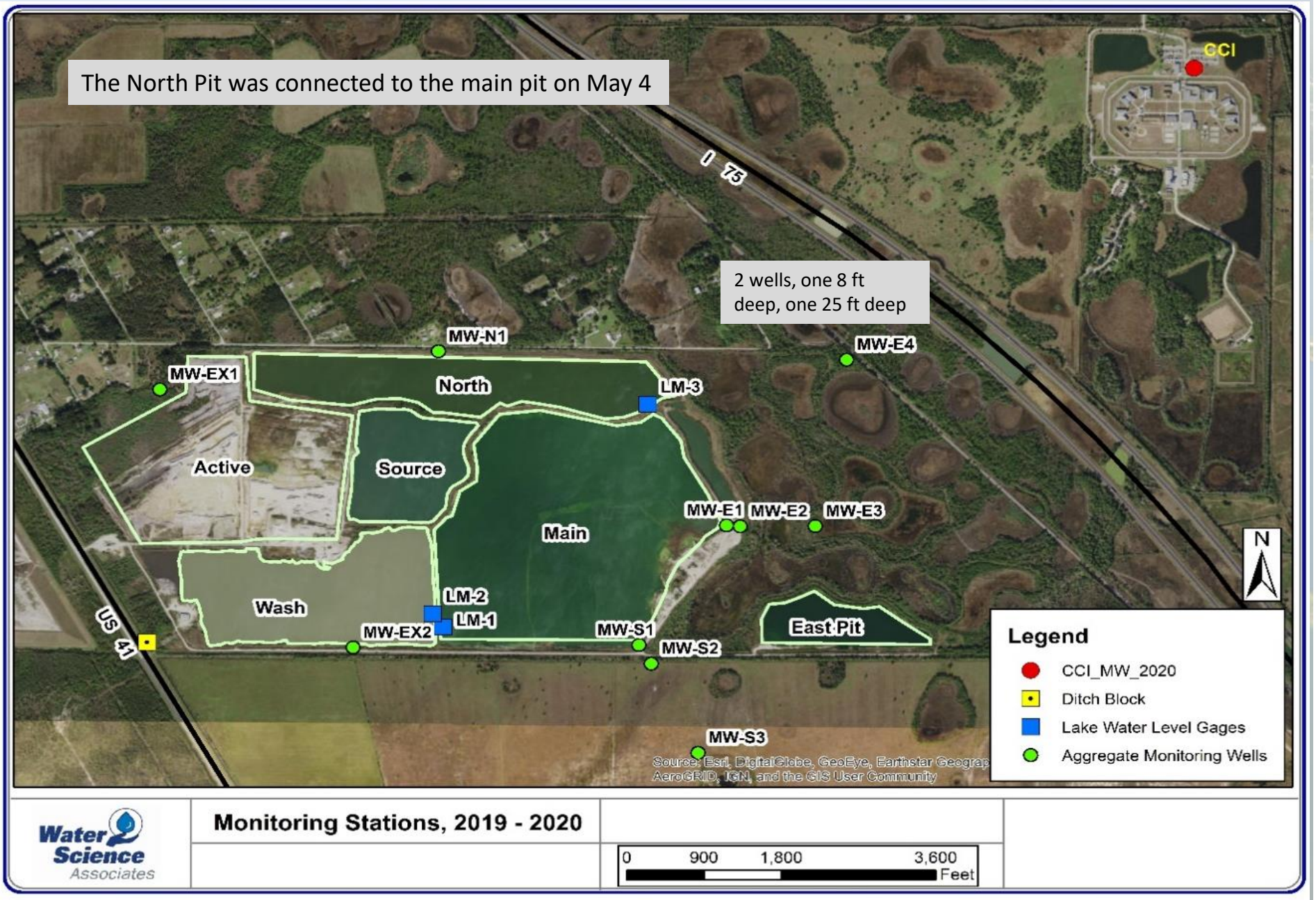
2020 Water Delivery from Southwest Aggregates to Cape Coral

Water Science Associates

June 5, 2020

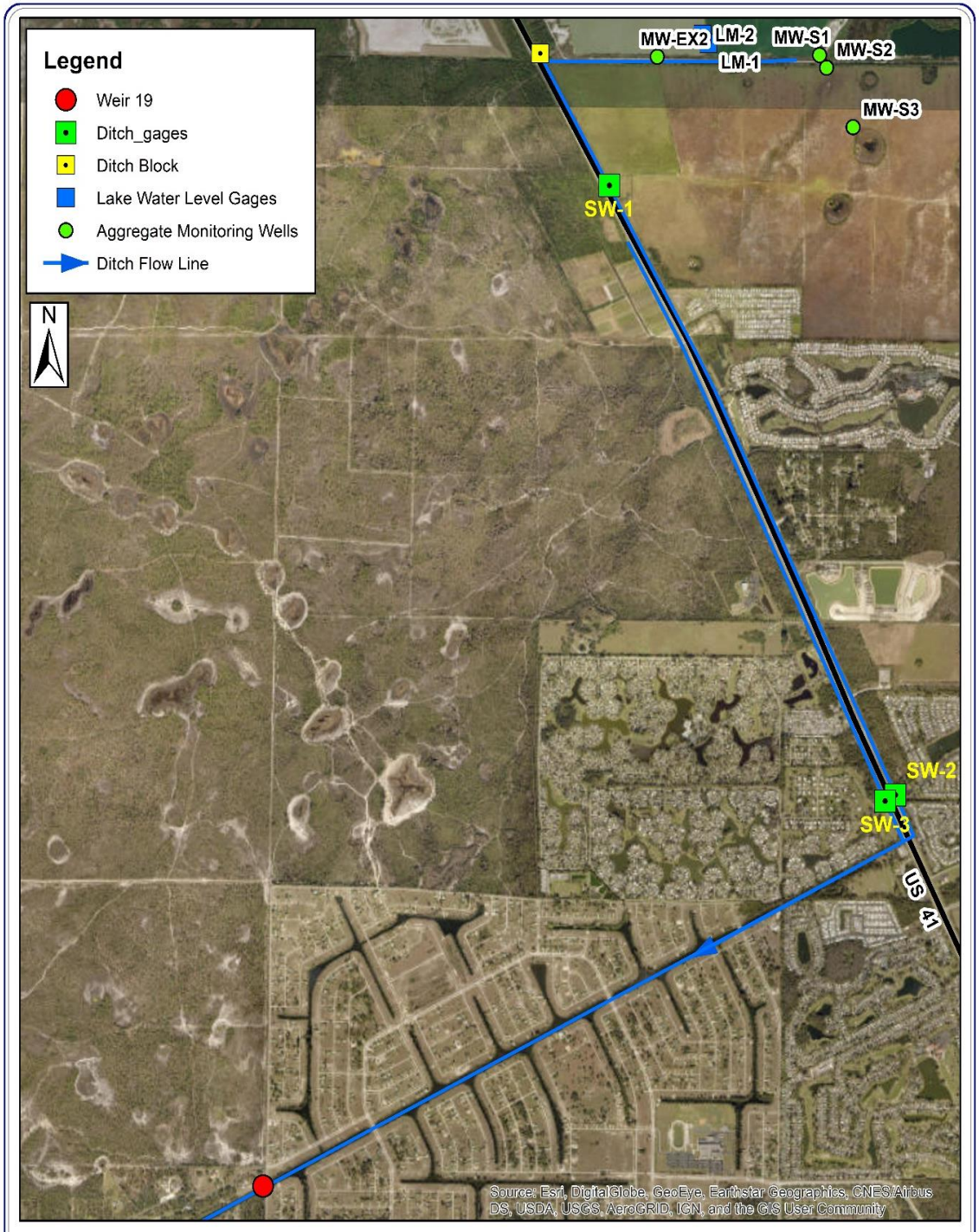
Summary of 2020 Water Delivery

- Dry conditions experienced January – April of 2020
- Canal levels below Minimum Operating Levels (MOLs)
- Water pressure too low to operate 30% of City fire hydrants
- FDOT permit obtained March 14, 2020
- Pumping began on April 23
- Pumping terminated on May 27
- Temporary driveway removed on June 2


The North Pit was connected to the main pit on May 4
2 wells, one 8 ft deep, one 25 ft deep
CCI
I 75
MW-N1
MW-EX1
North
LM-3
MW-E4
Active
Source
Main
MW-E1
MW-E2
MW-E3
N
Wash
LM-2
LM-1
MW-EX2
MW-S1
MW-S2
East Pit
US 41
MW-S3
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geograp
AeroGRID, IGN, and the GIS User Community
Legend
CCI_MW_2020
Ditch Block
Lake Water Level Gages
Aggregate Monitoring Wells
Water Science Associates
Monitoring Stations, 2019 - 2020
0
900
1,800
3,600
Feet

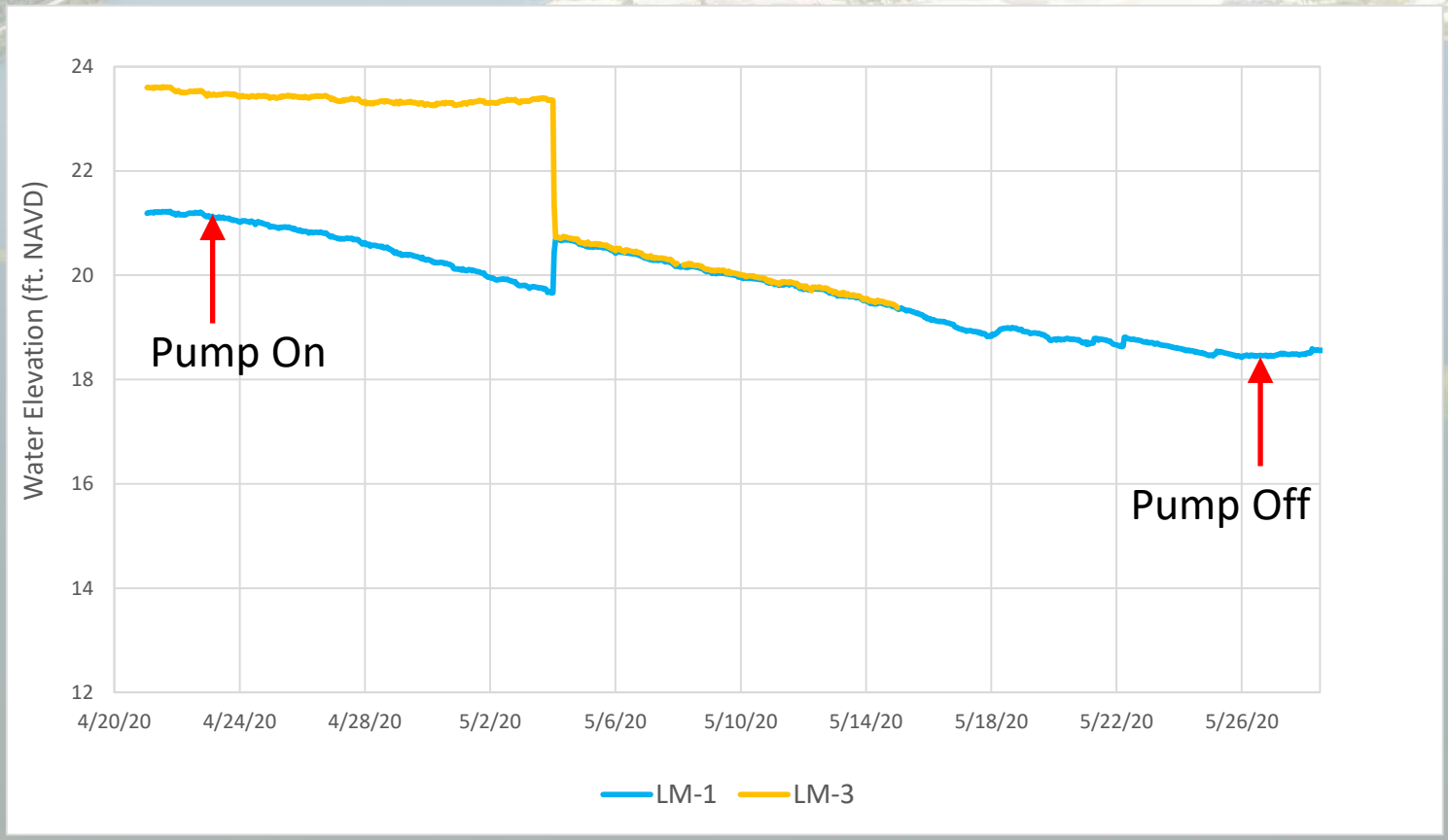
Monitoring Along U.S. 41

- Measured flows 6X
- 30-40% loss initially
- No loss after 3 wks



Change in Mining Pit Levels

- Main Pit: 21.2 – 18.5 ft-NAVD, 2.7 ft drop
- North Pit allowed to flow into Main Pit on May 4



Current Status

- Analyzing data collected during study
- Will issue draft report to the City before end of June