



## Underground Flow Equalization System – Bay Meadows Groundwater Monitoring

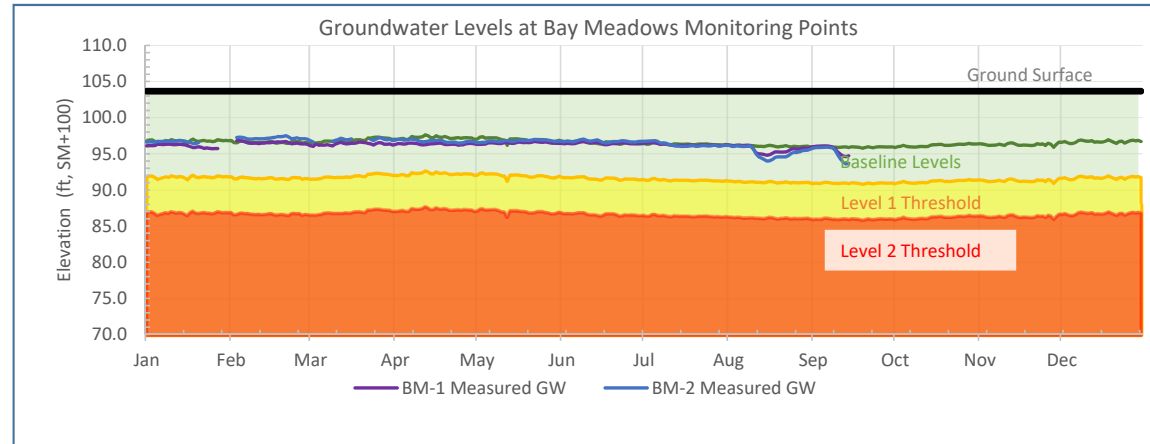
**Purpose & Goals:** Monitor and evaluate the groundwater elevations at various locations during dewatering activities to mitigate potential settlement concerns with the adjacent properties. Ensure fluctuations of the groundwater elevations stay within the seasonal baseline levels by managing the dewatering discharge rates.

**Monitoring Period:** January 1, 2021, to September 15, 2021


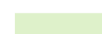





**Action Summary:** **No Remedial Action Required; Work Continues**



**Approximate Locations of Bay Meadows Piezometers  
BM-1 and BM-2**



### Legend

-  Groundwater Elevation Readings from two Bay Meadows Piezometers (BM-1 and BM-2)
-  Green Zone: If BM-1 and BM-2 elevations are within this green zone, work shall continue. No Remedial Action Necessary.
-  Yellow Zone: If BM-1 or BM-2 elevations are within this yellow zone, City shall determine changes to better control groundwater levels and implement corrective actions.
-  Red Zone: If BM-1 or BM-2 elevations are within this red zone, work will stop immediately and a plan will be developed to address groundwater depletion.
-  Normal Baseline Levels
-  Level 1 Threshold; 5-feet below baseline
-  Level 2 Threshold; 10-feet below baseline



## Underground Flow Equalization System - Fiesta Gardens Groundwater Monitoring

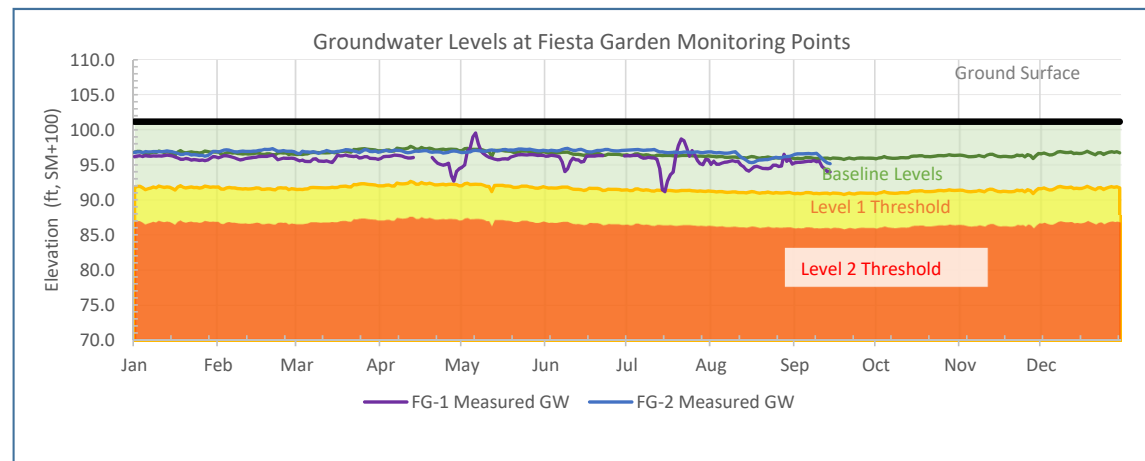
**Purpose & Goals:** Monitor and evaluate the groundwater elevations at various locations during dewatering activities to mitigate potential settlement concerns with the adjacent properties. Ensure fluctuations of the groundwater elevations stay within the seasonal baseline levels by managing the dewatering discharge rates.

**Monitoring Period:** January 1, 2021, to September 15, 2021


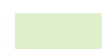





**Action Summary:** **No Remedial Action Required; Work Continues**



**Approximate Locations of Fiesta Gardens Piezometers  
FG-1 and FG-2**



### Legend

-  Groundwater Elevation Readings from two Fiesta Gardens Piezometers (FG-1 and FG-2)
-  Green Zone: If FG-1 and FG-2 elevations are within this green zone, work shall continue. No Remedial Action Necessary.
-  Yellow Zone: If FG-1 or FG-2 elevations are within this yellow zone, City shall determine changes to better control groundwater levels and implement corrective actions.
-  Red Zone: If FG-1 or FG-2 elevations are within this red zone, work will stop immediately and a plan will be developed to address groundwater depletion.
-  Normal Baseline Levels
-  Level 1 Threshold; 5-feet below baseline
-  Level 2 Threshold; 10-feet below baseline

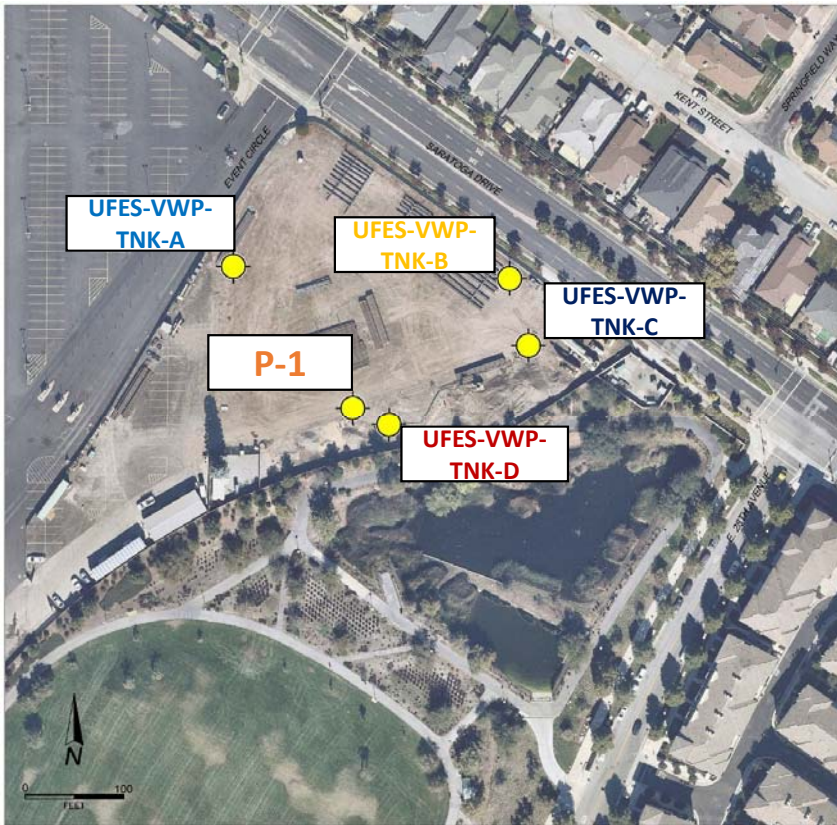


## Underground Flow Equalization System – UFES Groundwater Monitoring

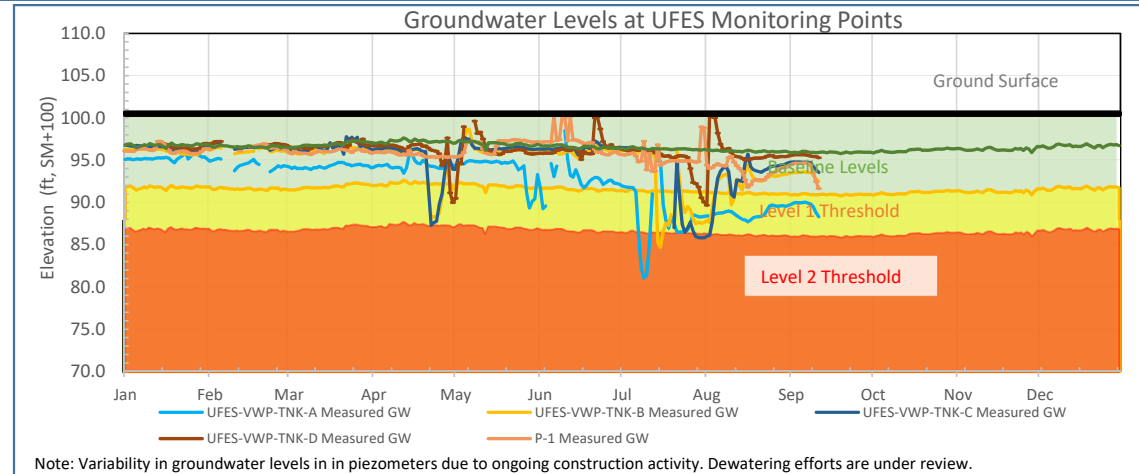
**Purpose & Goals:** Monitor and evaluate the groundwater elevations at various locations during dewatering activities to mitigate potential settlement concerns with the adjacent properties. Ensure fluctuations of the groundwater elevations stay within the seasonal baseline levels by managing the dewatering discharge rates.

**Monitoring Period:** January 1, 2021, to September 12, 2021


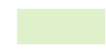





**Action Summary:** **Corrective Actions Identified and Implemented**



**Approximate Locations of UFES Piezometers  
UFES-VWP-TNK-A, -B, -C, -D, and P-1**



### Legend

-  Groundwater Elevation Readings from four UFES Piezometers
-  Green Zone: If UFES-VWP-TNK-A, -B, -C and -D elevations are within this green zone, work shall continue. No Remedial Action Necessary.
-  Yellow Zone: If UFES-VWP-TNK-A, -B, -C and -D elevations are within this yellow zone, City shall determine changes to better control groundwater levels and implement corrective actions.
-  Red Zone: If UFES-VWP-TNK-A, -B, -C and -D elevations are within this red zone, work will stop immediately and a plan will be developed to address groundwater depletion.
-  Normal Baseline Levels
-  Level 1 Threshold; 5-feet below baseline
-  Level 2 Threshold; 10-feet below baseline