

**MONTEREY COUNTY
RESOURCE MANAGEMENT AGENCY
PUBLIC WORKS AND FACILITIES -
ARCHITECTURE**

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**Monthly Report No. 2
June-17**

Location

1420 Natividad Rd.
Salinas, CA 93906

Owner

County of Monterey

Architect

DLR Group

Construction Manager

APSI - SixthDimension

General Contractor

Zovich Construction

NEW JUVENILE HALL



The overall scope of this project is the construction of 6 new buildings in 2 phases along with the remodel of an existing building & the construction of a new parking area. Between the 2 phases of construction the existing Juvenile Hall will be demolished. The project includes all new underground utilities.

TOPICS OF THE MONTH

The relocation of the 48" storm drain allows placement of 3 buildings on the east side of the site. The foundation for these 3 buildings include drilled piles because part of the foundation bears on a filled creek bed.

The contractor believes that soil will not be imported to construct this project. Surplus soil from the grading of the building pads & spoils from underground utility trenching & drilled piles will be sufficient to provide the fill required to comply with the approved plans.

During this month, the contractor broke water, sewer & gas lines. The water line took several days to repair.

PROGRESS OF THE MONTH

Continued excavation of underground utilities & partial installation of those utilities

CONSTRUCTION CONTRACT

CURRENT	ORIGINAL	CURRENT
Construction Amount	43,175,000	43,175,000

Duration (Calendar	801	734
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Contingency	4,317,500	4,317,500
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PAYMENTS

Total Earned to Date	-
Remaining Balance	43,175,000

Cost Data

Planned Value
(BCWS)

Earned Value (BCWP)

Percent Complete	2%
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Schedule Data

Calendar days

elapsed	67
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Calendar days re-

maining	734
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Percent time elapsed	8.4%
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EXECUTED CHANGE ORDERS

Executed Change	-
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Total Executed	-
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Percent of Original Contract Amount	-
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Schedule Impact	-
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REASON	NUMBER PCO'S	\$ VALUE
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Owner Requested	2	41,925
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Contract Documents

Related Changes

Unforeseen Condi-

Value Engineering

TOTAL	2	41,925
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OPEN PROPOSED CHANGE ORDERS

NAME	NUMBER	\$ VALUE
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C O #1	1	40,438
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NEXT 30 DAYS ACTIVITIES

Continuing work on underground utilities & start of rough grading.

SAFETY/SWPPP

During the installation of the 48" storm drain, the underground utilities contractor allowed the vertical sides of his trench to exceed 5'. The work was stopped & the trench sides were cut back.

REQUEST FOR INFORMATION

Total RFI's submitted	50
Total RFI responded	41
Total RFI's outstanding	9
Average response time	8 days

SUBMITTALS

Total Required	1,069
Total Submitted	135
Total Returned	85
Total Outstanding	50
Average turn-around	9 days

CRITICAL ISSUES**SCHEDULE MILESTONES**

The contractor has returned the Revised Preliminary Schedule which is being reviewed by APSI-6D.

Construction Phases

Phase 1A: Mobilize, asbestos abatement & demolition of Gym, install Temporary Security Fencing & Temporary Perimeter Construction Fencing & underground utilities.
Start: April 24, 2017 Completion: June 29, 2017

Phase 1B: Grading of the east & south side of the site, construct the Administration Building (Staff, Youth Processing, Visitation & Medical), 2 Standard Security 30-Bed Housing Units (General Population), Gym/School Building (Classrooms, Gym, Staff Support), existing Dormitory Remodel & new Staff & Visitor Parking Lots.
Start: June 30, 2017 Completion July 11, 2018

Phase 2A: Transfer Staff & Youth to Phase 1B facilities, asbestos abatement & demolition of existing facility & install new Security Perimeter Fencing.
Start: July 12, 2018 Completion: Sept. 20, 2018

Phase 2B: Construct Maximum Security 30-Bed Housing Unit (High Security Housing Unit w/2 Classrooms), Support Building (Food Service, Warehouse & Maintenance) & completion of the remaining site work.
Start: Sept. 21, 2018 Completion: July 5, 2019



Temporary Security Fence.



Excavation of 48" storm drain.



Excavation of gas & water trench.



Back-fill of storm drain trench.



Backfill of storm drain trench.



48" storm drain trench partial fill.



Another view of 48" trench.



Back-fill of 48" SD manhole.



Sonic testing of trench back-fill.



Moving of Juvenile Hall container.



Moving of Juvenile Hall container.



Emergency repair of water leak.