



# Monterey County

Monterey Room  
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## Capital Improvement Committee

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Receive a Status Report on the New Juvenile Hall, Project 8811.

### RECOMMENDATION:

It is recommended that the Capital Improvement Committee receive a status report on the New Juvenile Hall, Project 8811.

### SUMMARY:

The New Juvenile Hall, Project 8811 (Project) consists of replacing the Juvenile Hall campus at 1420 Natividad (38,949s.f., three [3] buildings) with a new campus consisting of six (6) new buildings plus one (1) remodeled existing building (78,441 s.f) in two (2) construction phases.

The original completion date for the Project was scheduled as on or about July 4, 2019 with Phase I being completed by July 11, 2018. To date, the contractor has submitted claims totaling 539 delay days of which 153 days have been accepted as compensable (excusable). The other 386 days are under review, and further claims could be submitted by the contractor. Due to several critical time impact issues related to changes from the California State Fire Marshall (CSFM), corrections from Board of State and Community Corrections (BSCC) inspectors, and construction issues, the Phase I completion date is now estimated as March 31, 2020. The project team is working to resolve issues that could further impact the completion of Phase I. The overall project completion date for both phases has been extended from August 31, 2020 to June 30, 2021. Attachment A provides additional information on the critical schedule and budget impacts listed above, and the TIA claims submitted by the Contractor.

On April 22, 2014, the Board of Supervisors approved the change in Scope, Cost, and Schedule for the New Juvenile Hall Project to reduce the Project from a 150 medium-security-bed Juvenile Hall complex to a 120 medium-security-bed facility based on the State of California conditional grant award of \$35,000,000 and County match of \$17,791,824 for a total project budget of \$52,791,824.

On March 22, 2017, the Board of Supervisors approved additional funding of \$5,879,467 for Architectural and Engineering Design Services necessary for the rebid (\$194,338), allocation of testing and special inspections to the Construction Manager (\$94,479), higher construction costs than estimated (\$5,082,409), and an increase to the mandatory State 10% construction contingency (\$508,241). The revised total Project Budget increased from \$52,791,824 to \$58,671,291. The subsequent change to the County Match increased from \$17,791,824 to \$23,671,291.

The revised Project budget of \$58,671,291 included \$43,175,000 in construction costs, \$4,317,500 construction contingency and \$11,178,791 in soft costs. To date, the Board of Supervisors has

approved an additional \$1,701,119 in construction costs and \$1,788,105 in soft costs for a current approved budget of \$62,160,515.

The current approved budget will need to be increased by approximately \$725,560 for construction change orders approved as of January 7, 2020 in Fiscal Year (FY) 2019/20. The Capital Improvement Committee (CIC) supported staff's recommendation to approve this funding request on January 21, 2020. Change orders included with this request include six (6) items totaling \$390,638 for BSCC requirements, five (5) items totaling \$160,266 for CSFM requirements, five (5) items totaling \$146,335 for Safety and Security concerns identified by the project team, one (1) item totaling \$20,003 in operations and maintenance needs, and one (1) item totaling \$8,318 for permit and landscaping costs. A summary of the Project budget and funding increases by FY is included with this report as Attachment B.

In addition, the project team is assessing the validity and need of approximately \$360,000 in change order requests which if accepted, would be presented to the CIC and Budget Committee (BC) in a future request. The change order and soft costs indicated above do not include critical impact issues that may affect budget and schedule (summarized in Attachment A), future change orders related to the construction of Phase II, soft costs due to further extending the schedule, or contingency for the remainder of the Project.

#### DISCUSSION:

##### Phase I Schedule

Phase I buildings include five (5) Buildings. Buildings 1A and 1 B are standard 30 bed housing units. Building 4 is the Administration Building for staff, youth processing, visitation and medical services. Building 6 is a school building with a gym, classrooms and staff support offices. Building 7 is the renovation of an existing 30 bed dormitory unit.

The items/issues that have not been completed on Phase I buildings include: approval from CSFM and BSCC inspectors, Heating Ventilation and Air Conditioning (HVAC) system commissioning and addressing excessive HVAC system noise throughout the buildings, water intrusion into multiple buildings identified during rain events in December 2019 and Building 7 HVAC and roof replacement construction (separate JOC project). As each issue is resolved, any change order, schedule or soft cost impact that results in additional funding needs will be submitted to the BC and CIC for approval.

##### Phase II Schedule

Phase II is anticipated to start in April 2020 after Phase I is completed and Probation transitions into the new buildings that would change the completion date, which is now estimated as June 30, 2021. This projection includes time for demolition of two (2) original buildings, construction of two (2) new buildings (Buildings 2 and 5) and transition to full operations. Building 2 is a 30 bed maximum security housing unit. Building 5 is a support services building including a kitchen and laundry services.

The project team is limiting changes to the minimum necessary to complete this project (e.g. inspection corrections). As the project team encounters issues with Phase I, the solutions are being applied and change orders are being negotiated for Phase II buildings which have not been built yet. However, the

project team anticipates that with construction of two (2) new buildings and the sitework involved, given the history of this project/contractor, there will be additional change orders.

#### Funding Request

The funding request for \$725,560 will be presented to the BC on February 26, 2020. This request includes change orders approved to date, including known Phase II change orders, of approximately \$725,560 in FY 2019/20.

Regarding soft costs, there is not enough budget for County staff time, consultant construction manager, architect and consultant staff augmentation engineers for the remainder of the Project through the estimated completion date of June 30, 2021. The estimated gap in soft costs through the completion date of June 30, 2021 is \$1,625,933. Negotiations are ongoing to develop a firm price. The funding request will be updated for the Budget Committee and Board of Supervisors as actual costs are determined.

The current funding request includes \$725,560 of additional change orders that have been negotiated. This includes State Fire Marshall and Board of State and Community Corrections (BSCC) requirements as well as operational and safety issues identified by the Probation department.

#### OTHER AGENCY INVOLVEMENT:

Resource Management Agency (RMA) and the Probation Department continue to work jointly with BSCC to meet all State requirements to maintain the conditional award for the grant funding. State Water Resources Control Board and State Fire Marshal construction phase inspections will continue throughout the construction duration. RMA continues to work closely with the County Administrative Office (CAO) on estimating additional project funding needs and financing sources.

#### FINANCING:

The current Board of Supervisors approved project budget is \$62,160,515 which consists of the State lease revenue bond of \$35,000,000 and the County match of \$27,160,515. Previous approved increases of \$320,681, \$590,963 and \$2,577,580 are included in this budget amount. Total expenditures through November 2019 are \$48,157,945, including \$38,914,863 in construction costs and \$9,243,082 in soft costs. The County match is financed by \$26,024,197 from General Capital Assignment and \$1,136,318 from the Facility Master Plan Projects, Fund 404.

To date, the County has claimed \$34,485,812 of the \$35,000,000 State SB81 Local Youthful Offender Rehabilitative Facilities Construction grant. A claim for the remaining \$514,188 is being processed for submittal to the State.

A funding request will be presented to the Budget Committee on February 26, 2020 to cover additional change orders costs in FY 2019-20 of approximately \$725,560.

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Attachments:

Attachment A: Project Summary

Attachment B: Project Budget