County of Monterey New Juvenile Hall

Project Establishment - Scope, Cost & Schedule



Project No: 8811

August 26, 2014

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SPWB Project Scope

PROJECT SCOPE

The County of Monterey has received a conditional award of \$35,000,000 in state funds and is providing \$17,791,824 in matching funds to construct a Title 24 compliant, 120-bed New Juvenile Hall on the existing Juvenile Hall site for a total cost of \$52,791,824. The construction of the Project will significantly improve officer, staff, public and juvenile safety.

The Monterey County New Juvenile Hall will be a Type II Facility (i.e. a local detention facility used for the detention of persons pending arraignment, during trial and upon sentence of commitment as defined in Title 24 of the California Code of Regulations). The new facility shall be constructed in phases to minimize the impact on the day to day operation of the existing Juvenile. As the new buildings are occupied, the existing buildings will be demolished to make way for the new recreation yard and other support buildings.

Housing: The base bid will include 3 new 30 bed housing units that are divided into three - 10 bed pods consisting of six single bed wet cells and two double occupancy wet cells. Each 10 bed pod includes dayroom and showers. The three pods are grouped around a large multipurpose room, offices and outdoor recreation area.

The base bid will also include the renovation of an existing 30 bed dormitory for a total of 120 beds.

The Bid documents will include an add alternate for a new housing unit in lieu of renovating the existing dormitory. The alternate housing unit is a 30 bed housing unit, divided into three - 10 bed pods consisting of six single bed wet cells and two double occupancy wet cells in one pod and the other two 10 bed pods being dormitory style. Each 10 bed pod includes dayroom and showers. The three pods are grouped around a large multipurpose room, offices and outdoor recreation area.

- 2 medium security celled housing units with each consisting of 6 double occupancy wet cells and 18 single occupancy wet cells; multi-purpose room, dayroom, interview room, small recreation yard, and staff support spaces.
- 1 maximum security celled housing unit with single occupancy wet cells, 2 on-unit classrooms, multi-purpose room, satellite medical exam room, small recreation yard, and staff support spaces. Dining would be in their cells or in the dayroom.
- Renovate existing dormitory housing unit into 2 pods of 20 beds and 10 beds with existing day room and programming space retained.

Dayrooms will be provided at the rate of a minimum of thirty-five square feet per juvenile and will contain tables and seating to accommodate the number of juveniles in the housing unit. Access will be provided to toilets, washbasins, drinking fountains and showers from the dayroom.

Program rooms will be provided at each housing unit. Activities that may occur in these spaces include education, religious services and counseling, substance abuse classes, group counseling, mental health evaluations and classes along with other programs to reduce recidivism.

Architectural Space Program

A large 1 ¼ acre recreation yard enclosed by the housing units and support buildings.

Administration: A new administration area for offices, staff training, staff locker rooms, staff break room, equipment storage, and maintenance shops shall be provided with direct access to the new juvenile hall.

Visiting: Contact and non-contact visiting spaces will be accommodated in the new Juvenile Hall visiting area. The visiting area consists of Lobby, visiting area or rooms, staff control and records, and public toilets.

Vehicle Sallyport: A new enclosed Vehicle Sally Port with direct access to Intake & Release, Medical and Mental Health Services,

Central Control: A new central control room will monitor and operate all security perimeter penetrations. CCTV will be used to provide visual control and to assist in the control of the perimeter penetrations. Central control will function as Probations command post during natural disasters or juvenile disturbances.

Classrooms: Four general education classrooms and one special education classroom with a teacher resource room, educational offices and staff support areas will be provided for the medium and special use juveniles directly off the large recreation yard. The Educational complex will include a new Gymnasium.

Kitchen & Dining: A new central kitchen and dining for the preparation and serving of meals for the medium and special use housing units. The meals for the maximum security housing unit will be prepared in the central kitchen and delivered to the housing unit in carts for distribution to the juveniles.

Laundry Space: A new Laundry to handle the Juvenile Hall demand; with soiled laundry holding, clean laundry and folding area, sewing repair room, bulk clothing storage and detergent storage and dispensing room. Each housing unit will have a washer and dryer for the Juveniles to wash personal clothing.

Court Services: The existing Court Room, District Attorney, Public Defender and Probation services shall remain in their present location. No work is planned in this area. Access to Court Services will be by covered walkways connecting the Courts to the New Juvenile Hall Campus.

Comp.	Facility Component	Total NSF Component	Grossing Factor	Grossing Factor SF	Total DGSF
1.100	Juvenile Hall Administration	1,379	36%	494	1,87
2.100	Juvenile Hall Staff Support Area	1,850	44%	817	2,66
3.100	Central Control	420	55%	231	65
4.100	High Security Housing Unit and Support Area	6,444	51%	3,271	9,715
4.200	Medium and Lower Security Housing Units and Support Area	13,482	64%	8,661	22,143
5.100	Intake/Processing and Release	1,580	104%	1,641	3,221
6.100	Kitchen and Dining	4,140	24%	997	5,137
7.100	Laundry	1,400	24%	336	1,736
8.100	Medical and Mental Health Services	1,136	30%	341	1,477
9.100	Public Lobby and Visiting	2,950	25%	751	3,701
10.100	Indoor Recreation and Programs	6,140	12%	736	6,876
11.100	School	5,138	20%	1,009	6,147
13.100	Warehouse/Utility Support	2,935	21%	617	3,552
	TOTAL BUILDING AREA	48,994	41%	19,902	68.896
13.100 14.100	Recreation Yards Exterior Areas Subtotal - Exterior Areas	55,388 44,720	24	-	55,388 44,720
	FOTAL BUILDING AND SITE PROGRAM AREAS				100,100

or.

Component: JUVENILE HALL ADMINISTRATION - 1.000

Subcomponent: Administration Subcomponent No: 1.100

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
1.100	Juvenile Hall Division Director's Office	200	1	`	inside secure perimeter
1.101	Probation Services Division Manager's Office	180	1	180	inside secure perimeter
1.102	Office Assistant	64	1	64	inside secure perimeter
1.103	Reception	45	1	45	3 to 4 person
1.104	Conference Room	400	1	400	20 person
1.105	Copy/Workroom	100	1	100	copier, supplies, storage
1.106	Secure Records Storage	80	1	80	personnel files
1.107	Staff Restroom	50	1	50	
1.108	Home Supervision Program Office	160	1	160	With 2 workstations, computer, file cabinet, and storage cabinet for 20 monitor (HMU connects to phone) and receiver units, small refrigerator for drug test samples.
1.109	Home Supervision Parent Meeting Area	100	1		Location for officers to review program with parents. Adjacent to Public Lobby Area.

Administration Subtotal 1,379

Component: JUVENILE HALL STAFF SUPPORT AREA - 2.000

Subcomponent: Staff Support Area

Subcomponent No: 2.100

Space	Support Area/Equip.	Net	Number of	Subtotal Net	
No.	Description	Area (s.f.)		Area (s.f.)	Comments
2.100	Staff Entry Sallyport	80	1	80	w/gun locker
2.101	Juvenile Institution Supervisor Office	240	1	240	Shared use office with 5 work stations.
2.102	Chemical Storage	80	1	80	Respirators, batons, etc. and cabinet for chemical agents.
2.103	Staff Break Room/Kitchen Storage	250	1	250	w/vending machines, 2-3 tables; ideally adjacent to outdoor area.
2.104	Lactation Room	60	1	60	Sink and under counter refrigerator
2.105	Staff Keys, Mail Room, Bulletin Board	100	1	100	w/maximum security key cabinet.
2.106	Locker Area	400	1	400	120 lockers, half-height, 18" wide - adjacent to Break Room w/power to plug in radio belt.
2.107	Men's Toilet/Shower/Changing	300	1	300	2 showers, 2 toilets, 1 urinal, 2 lavs; 2-3 lockers and bench for changing.
2.108	Women's Toilet/Shower/Changing	300	1		2 showers, 3 toilets, 2 lavs; 2-3 lockers and bench for changing.
2.109	Janitor's Closet	40	1	40	

Staff Support Subtotal 1,850

Component: CENTRAL CONTROL - 3.000

Subcomponent: Central Control Subcomponent No:3.100

Space No.	Support Area/Equip Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
		7 0 (0)		7.104 (011)	Comments
3.100	Central Control	250	1	250	(2) Consoles, (1 extra for backup, traning, and expansion Central control will monitor each housing unit.
3.101	Central Control Restroom	50	1	50	
3.102	Security Equipment Room	50	1	50	
3.103	Entry Sallyport	50	1	50	
3.104	Kitchenette/Break Nook	20	1	20	With uppper and lower casework, sink, microwave, and mini-fridge.
	Central Control Subtotal			420	

Component: HIGH SECURITY HOUSING UNIT - 4.000

Subcomponent: High Security Housing Unit - 3 Units (10 capacity each)

Subcomponent No: 4.100

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
4.100	Single Sleeping Rooms	70	8	560	Wet Rooms
4.101	Double/ADA Sleeping Rooms	100	1	100	Wet Room
4.102	Dayroom	35	10	350	Stand up staff work area in each dayroom (3)
4.103	Shower	70	2	140	
	High Security Housing Unit Subtotal				
	High Security Housing Unit x	3		3,450	

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
4.104	Classrooms	960	2	1,920	Code: each academic classroom shall contain a minimum of 160 sqft of floor space for the teachers' desk and work area and a minimum of 28 sqft of floor space per minor. A communication system shall be provided in each classroom to allow for immediate response to emergencies. The classroom shall be designed for a maximum of 20 minors. (Section 460A.1.12).
					Anticipate maximum of 18 students per classroom.
4.105	Program/Multi-Purpose Space	500	1	500	For 15-16 youth at one time.
4.106	Staff Station	36	1	36	
4.107	Locked Storage	100	1	100	With office component for doing reports/paperwork wi computer workstation. Lockable casework for pantry items and small appliances, games, and equipment.
4.108	Staff Toilet	50	1	50	Key access.
4.109	Unit Security Equipment Room	48	1	48	Minimum of one full size rack, plus 4' of wall space.
4.110	Unit Storage/Janitorial	100	1	100	Hygiene supplies; limited clothing/linens.
4.111	Single-Occupant Youth Toilet	80	1		For access from dayroom; located near staff station.
4.112	Interview Room	80	2	160	

Housing Subtotal

6,444

Component: MEDIUM AND LOWER SECURITY HOUSING UNITS - 4.000

Subcomponent: Medium and Lower Security Housing Units (Double Occupancy Footprint) - 9 Units at 8-10 Capacity

Subcomponent No: 4.200

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
4.200	Single Sleeping Rooms	70	8	560	Wet Rooms NOTE: Two Units are Dormitory (not wet)
4.201	Double/ADA Sleeping Rooms	100	1	100	Wet Room
4.202	Day Room	35	10	350	Stand up staff work area in each dayroom (3)
4.203	Showers	70	2	140	

1,150

Medium and Lower Security Housing Units Subtotal
Medium and Lower Security Housing Units x 9 Units

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
4.204	Program/Multi-Purpose Space	500	1	500	For 8 to 10 youth at one time.
4.205	Staff Station	36	1	36	
4.208	Locked Storage	100	1	100	With office component for doing reports/ paperwork with computer workstation. Lockable casework for pantry items and small appliances, games, and equipment.
4.206	Staff Toilet	50	1	50	Key access.
4.207	Unit Security Equipment Room	48	1	48	For access from dayroom; located near staff station; hygiene supplies, limited clothing.
4.209	Storage/Janitorial	100	1	100	For access from dayroom; located near staff station; hygiene supplies, limited clothing.
4.210	Single-Occupant Youth Toilet	50	1	50	.,
4.211	Interview Rooms	80	2	160	
	Medium and Lower Security Housing	Support Area S	Subtotal	1,044	
	Medium and Lower Security Housing	Units x 3 Units	3,132		

Component: INTAKE/PROCESSING AND RELEASE - 5.000

Subcomponent: Intake/Processing and Release

Subcomponent No: 5.100

Space No.	Support Area/Equip Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
5.100	Vehicle Sallyport	(3,000)	1	(3,000)	Secured top, partially covered to provide weather protection. Sized to accommodate 3 buses and/or 3 large vehicles. One bay sized for emergency vehicles; weapons locker
5.101	Pedestrian Sallyport	100	1	100	Code: Weapons lockers are required in all secure juvenile facilities and shall be located outside the security perimete of the facility. Personnel shall not bring any weapon into the security area. Weapons lockers shall be equipped with individual compartments, each with an individual locking device (Section 460A.2.9)
					Weapons lockers will be provided outside the intake/release area (in the vehicle sallyport) and in reception for use by law enforcement.
5.102	Pre-booking Area	80	1	80	For law enforcement personnel with minors. Within the sallyport with a work counter, forms, computer, bench, and window into the Processing Area.
5.103	Medical Screening/ Interview Room	100	1	100	With sink and locked cabinets.
5.104	Booking Interview Rooms	60	2	120	Code: Minimum of 60 sqft of floor area. In juvenile halls there shall be a minimum of one suitably furnished interview room for each 30 minors. (Section 460A.1.24)
5.105	Intake Workroom Storage	100	1	100	copier, supplies, refrigerator for lunches.
5.106	Records Room	150	1	150	All youth files; including youth not in custody (required to maintain until destruction).
5.107	Individual Holding Rooms	50	4	200	Code: Minimum of 15 sqft of floor area per minor; no less than 45 sqft of floor space and have a clear ceiling height of 8 or more feet; contain seating; be equipped with a toilet, wash basin and drinking fountain; maximize visual supervision of minors by staff; and have an outward swinging or lateral sliding door (Section 460 A.1.2)
5.108	Shower/Dress-Out for Youth	60	2	120	
5.109	Youth Toilet	50	1	50	
5.110	Staff Toilet	50	1	50	
5.111	Property Storage Room	400	1	400	With secure cabinet for valuables storage.
5.112	Washer/Dryer	80	1		Small commercial washer/dryer near the dressout room and property storage.
5.113	Janitor	30	1	30	

Intake Processing/Release Subtotal

Component: KITCHEN AND YOUTH DINING - 6.000

Subcomponent: Kitchen and Youth Dining (Kitchen serves Juvenile Hall and Juvenile Center)

Subcomponent No:6.100

Space No.	Support Area/Equip Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
6.100	Walk-In Refrigerator	250	1	250	
6.101	Walk-In Freezer	400	1	400	
6.102	Dry Storage	500	1	500	
6.103	Food/Bakery Preparation	200	1	200	
6.104	Cooking	630	1	630	w/serving line
6.105	Tray/Sack Lunch Assembly	160	1	160	
6.106	Tray/Utensil Washing	220	1	220	
6.107	Janitor's Closet	40	2	80	One at kitchen; one at dining.
6.108	Detergent Storage	50	1	50	
6.109	Cart Washing	100	1	100	
6.110	Kitchen Staff Office	120	1	120	
6.111	Kitchen Staff Toilet	50	1	50	
6.112	Kitchen Staff Lockers	80	1	80	Half-height 18"x18" lockers
6.113	Youth Toilets	50	2	100	
6.114	Dining Room/Program and Multipurpose Room	1,200	1	1,200	60 capacity; up to 2 housing areas per seating.

Kitchen and Dining Subtotal 4,140

Component: LAUNDRY - 7.000

Subcomponent: Laundry (Serves Juvenile Hall and Juvenile Center)

Subcomponent No:7.100

Space No.	Support Area/Equip Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
7.100	Soiled Holding/Washing	380	1	380	(3) 35 pound washer's with water softening (no enclosure)
7.101	Detergent Storage/Pump Room	140	1	140	with locked cabinet for detergents, chemicals (caged enclosure)
7.102	Clean Drying/Folding	420	1	420	(3) 50 pound dryers (no enclosure)
7.103	Janitor's Closet	50	1	50	
7.104	Office/Sewing	90	1	90	
7.105	Bulk Clothing Storage	170	1	170	caged enclosure
7.106	Toilet	50	1	50	
7.107	Laundry Cart Area	100	1	100	

Laundry Subtotal 1,400

Component: MEDICAL AND MENTAL HEALTH SERVICES - 8.000

Subcomponent: Medical and Mental Health Services

Subcomponent No:8.100

Space No.	Support Area/Equip Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
8.100	Waiting Area	60	1	60	Wait seating.
8.101	Nurses' Station / Work Area	80	1	80	Keep active records in nurses' station; copier and mailbox.
8.102	Medical Records Storage Room	120	1	120	Need easy access from nurse's station. Inactive files to be stored in compact file system.
8.103	Medical Exam Room	170	1	170	with Laboratory
8.104	Secure Pharmaceutical Storage	80	1	80	Code: provide lockable storage space for medical supplies and pharmaceutical preparations as specified by Title 15 Section 1438. (Section 460A.1.15)
8.105	Medical Storage and Support	150	1	150	
8.106	Clean Utility Cabinet	8	1	8	For instruments, sterilizer
8.107	Dirty Utility Cabinet	8	1	8	Include container for hazardous waste.
8.108	Physician Office	120	1	120	shared use office
8.109	Staff Work Room	80	1	80	w/lockers, frig, sink
8.110	Mental Health Office	120	1	120	
8.111	Specimen/Patient Toilet	50	1	50	Code: Specimen Collection.
8.112	Janitor's Closet	40	1	40	A contract of the company of the contract of t
8.113	Staff Toilet	50	1	50	

Medical and Mental Health Services Subtotal

1,136

Component: JUVENILE HALL & PUBLIC LOBBY AND VISITING - 9.000

Subcomponent: Lobby and Visiting

Subcomponent No: 9.100

Space	Support Area/Equip.	Net	Number of	Subtotal Net	
No.	Description	Area (s.f.)	Units	Area (s.f.)	Comments
9.100	Entry Lobby/Control	150	1	150	Provide security screening at door including metal detector.
9.101	Public Lobby Area	540	1	540	Interior space with visitor seating and space for a reception counter. Vending machines.
9.102	Accessible Public Restroom	80	2	160	Men's, Women's ADA accessible restrooms adjacent to Lobby. Include a diaper changing station in both.
9.103	Public Storage Lockers	48	1	48	40 lockers-bus station size
9.104	Volunteer/Program Secure Storage	80	1	80	
9.105	Volunteer/Multipurpose Resource Room	200	1	200	v.
9.106	Visiting: Visitor Screening Area	36	1	36	Adjacent to Public Lobby.
9.107	Visiting: Visitor Sallyport	100	1	100	At entrance to Visiting Area.
9.108	Visiting: Staff Station	36	1	36	At Visiting Room.
9.109	Visiting: Large Contact	1,000	1	1,000	Up to 50 capacity; tables/chairs.
9.110	Visiting: Small Contact	100	2	200	w/one way glass for line-up viewing
9.111	Visiting: Non-Contact	60	1	60	
9.112	Visiting: Storage	100	1	100	Adjacent to large visiting room.
9.113	Equipment Storage	200	1	200	For defense tactics equipment, mats, dummies, blue suites, boxes of books, mannequins, shields, chairs, tables.
9.114	Janitor's Closet	40	1	40	8

Visitation Subtotal 2,950

Component: INDOOR RECREATION AND PROGRAMS - 10.000

Subcomponent: Indoor Recreation and Programs

Subcomponent No: 10.100

Space No.	Support Area/Equip Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
10.100	Gymnasium	5,640	1	` '	Regulation high school gym is 50' x 84' with up to 10 space around perimeter of court (so max. 70' x 104'). Estimated with 5' around perimeter. Include an alternate to reduce size to 3,192sf
10.101	Gym Equipment Storage	250	1	250	Adjacent to gymnasium; Sized to accommodate exercise equipment (that will be pulled out to gym for use); Include 2 locking casework storage areas within: 1 for MCOE access and one for JH equipment.
10.102	Gym Youth Restrooms	50	1	50	
10.103	Gym Staff Restrooms	50	1	50	
10.104	Resource Office	120	1	120	
10.105	Janitor Closet	30	1	30	
	Indoor Recreation and Progra	ms Subtotal		6,140	

Component: SCHOOL - 11.000

Subcomponent: School Subcomponent No: 11.100

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
11.101	Classrooms	960	4	3,840	Code: Each academic classroom shall contain a minimum of 160 sqft of floor space for the teachers' desk and work area and a minimum of 28 sqft of floor space per minor. A communication system shall be provided in each classroom to allow for immediate response to emergencies. The classroom shall be designed for a maximum of 20 minors. (Section 460A.1.12)
					Maximum security unit will have classrooms on the unit. Extra size to accommodate flexible teaching and to create space around youth. Classrooms to accommodate minimum of 6-8 computers on the perimeter. One classroom for Art with sinks or counters. Provide lockable cabinets.
11.102	Special Ed Room	200	1	200	For one teacher and 2-3 students with a teacher's desk.
11.103	Youth Toilet's	50	2	100	
11.104	Teacher Resource Room	350	1	350	Teacher workspace with storage; kitchenette; workstations, lockers.
11.105	Principal's Office	120	1	120	
11.106	Secretary Office with Student File Storage	180	1	180	800+ student per year. Hold Files for 5 years.
11.107	Storage/Supplies/Photocopier	200	1	200	Office supplies; educational material, tables, and chairs.
11.108	IT Server Room	50	1	50	Separate from County system.
11.109	Staff Restroom	50	1	50	locate at Resource Room
11.110	Staff Station	48	1	48	View into classrooms.
11.111	School Outdoor PE Program	-	-	-	See Outdoor Recreation Yards and Programs

School Subtotal 5,138

Component: WAREHOUSE/UTILITY SUPPORT SPACES - 12.000

Subcomponent: Warehouse/Utility Support Spaces

Subcomponent No: 12.100

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
12.100	Maintenance/Workshop	800	1	800	Secure workbench/shop-outside secure area. Locked storage cabinet for hazardous materials such as paints, solutions, and tools.
12.101	Receiving Area	100	1	100	with Fork Lift
12.102	Bulk Clothing Storage	250	1	250	
12.103	Bulk Detergent/Janitor Storage	160	1	160	
12.104	Institutional Storage	750	1	750	For storing large items including 50 mattresses, furniture, landscaping tools, holiday decorations, misc. items.
12.105	Food/Commodity Storage	200	1	200	high volume storage
12.106	Mechanical Room	200	1	200	HVAC equipment; boiler and sub panels.
12.107	Electrical Room	200	1	200	Main service panel, fire alarm panel; sub panels.
12.108	IT/MDF Communications Room	200	1	200	Telephone service racks, data server hub, radio equipment; Uninterrupted power system.
12.109	IDF Closets	25	3	75	
12.110	Loading Dock Access	-		-	

Warehouse/Utility Support Spaces Subtotal

2,935

Component: OUTDOOR RECREATION YARDS AND PROGRAMS - 13.000

Subcomponent: Outdoor Recreation Yards and Programs

Subcomponent No: 13.100

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
13.100	Shared Housing Unit Recreation Yards	1,500	4	6,000	Code: 35 sqft per youth times 30-32 youth each.
					Shared between two housing units. Semi-covered with 1/2 court basketball and hand ball.
13.101	Shared Housing Unit Recreation Yards Equipment Storage	100	4	400	
13.102	Large Outdoor Recreation Yard	43,560	1	43,560	Fitness stations; handball wallm running track, playing field
13.103	Large Outdoor Recreation Yard Youth Restrooms	50	2	100	w/water fountain
13.104	Large Shared Recreation Yard Equipment Storage	200	1	200	
13.105	Gardening Program	5,000	1	5,000	potting beds, water source
13.106	Gardening Program Greenhouse	128	1	128	8'x16' greenhouse

Outdoor Recreation Yards and Programs Subtotal 55,388

Component: EXTERIOR AREAS - 14.000

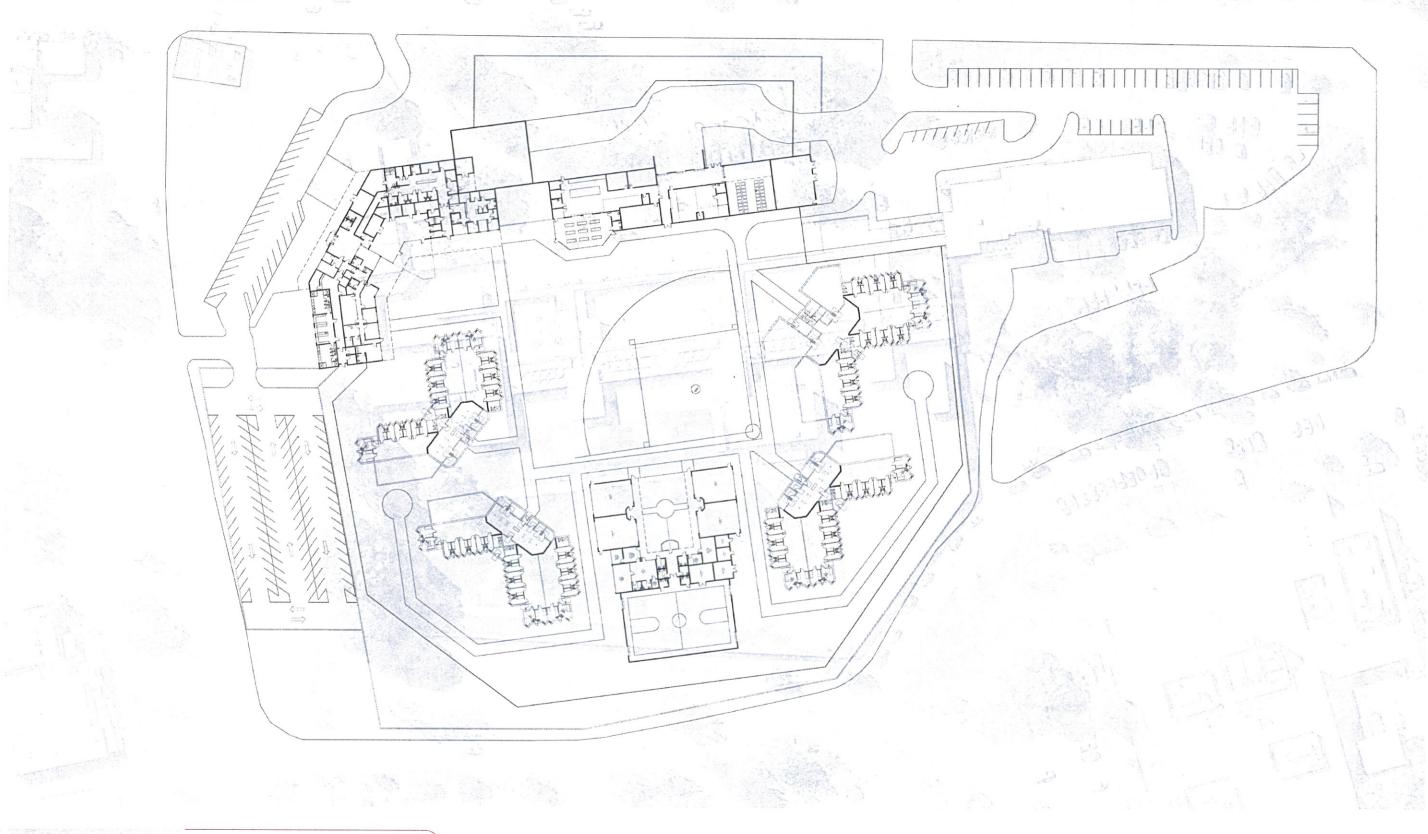
Subcomponent: Exterior Areas Subcomponent No: 14.100

Space No.	Support Area/Equip. Description	Net Area (s.f.)	Number of Units	Subtotal Net Area (s.f.)	Comments
14.100	Staff Parking	350	70	24,500	Visually secure, fenced separation from visitor parking, secure access with keypad.
14.101	Official Vehicle Parking	350	6	2,100	Separate from visitor parking;secured
14.102	Transport Van Parking	450	6	2,700	Secured parking space for 6 commercial transport vans.
14.103	Public/Visitor Parking	350	25	8,750	Public parking spaces; including one van-accessible space w/8' side aisle.
14.104	Receiving Area	5,000	1	5,000	Adjacent to the warehouse/kitchen, institutional storage and the maintenance area. Include a loading dock capable of accommodating a semi-tractor trailer rig. Deliveries and trash collection will occur in this area. For delivery of food, laundry, warehouse supplies. Space will be secured.
14.105	Can Washing	150	1	150	Exterior space near kitchen.
14.106	Mattress Sanitizing	150	1	150	Exterior space near laundry.
14.107	Trash Area	270	1	270	recycling sorting and storage, compost
14.108	Generator Area	500	1	500	
14.109	Outdoor Patio	600	1	600	Area for 6-8; adjacent to staff break/kitchen.

Exterior Areas Subtotal 44,720

Site Concepts

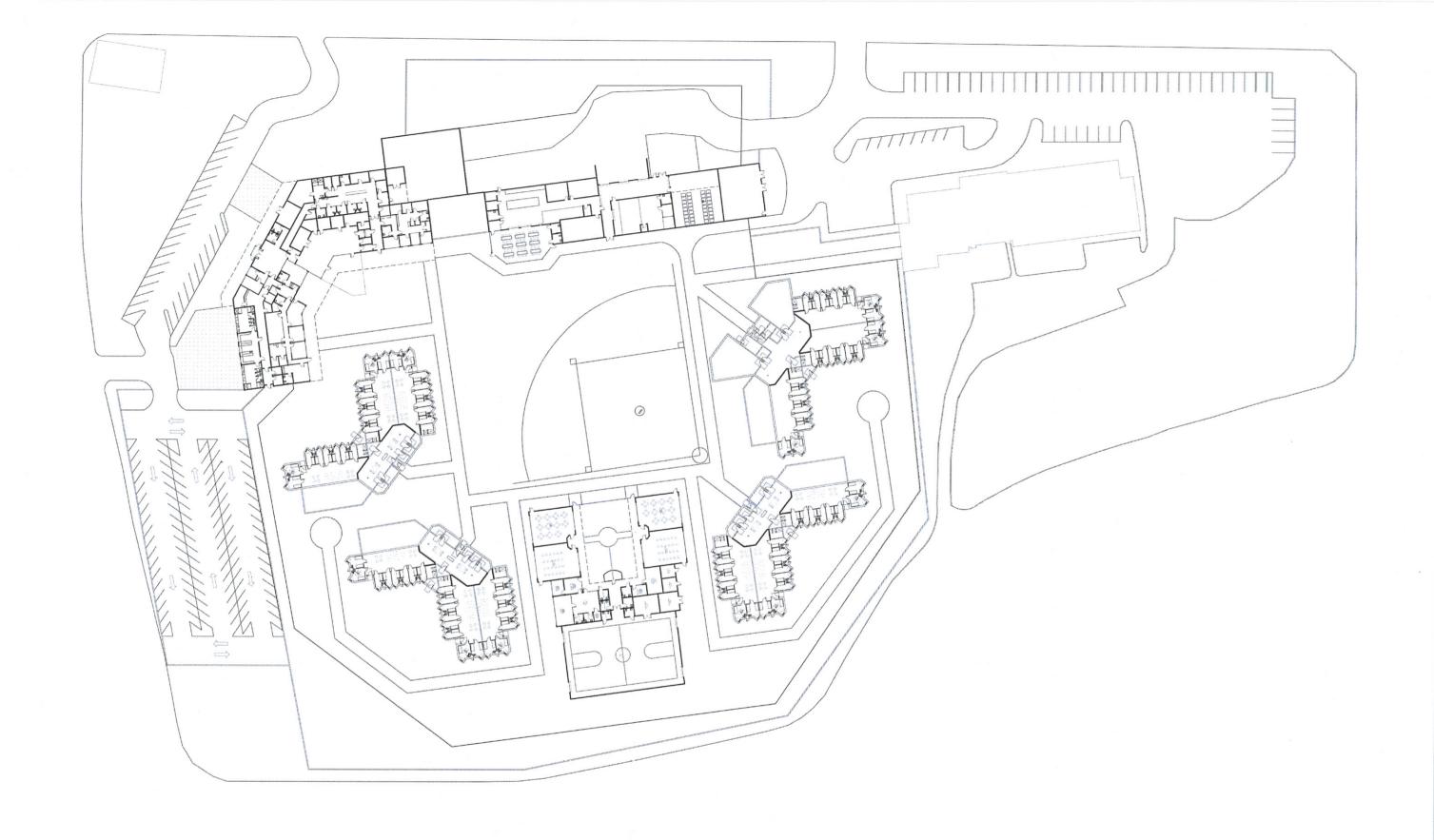








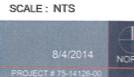
SCALE: NTS

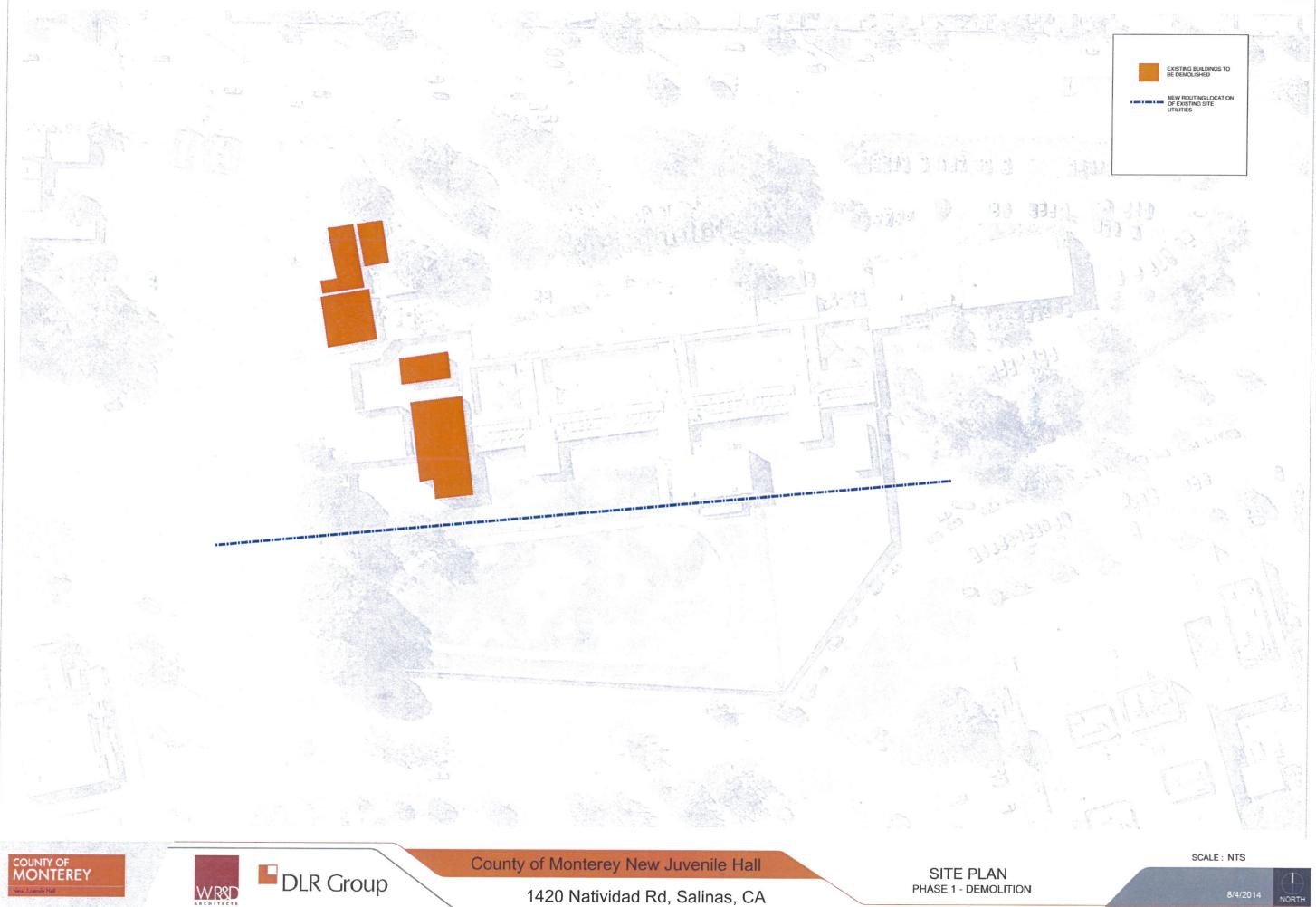






SITE PLAN

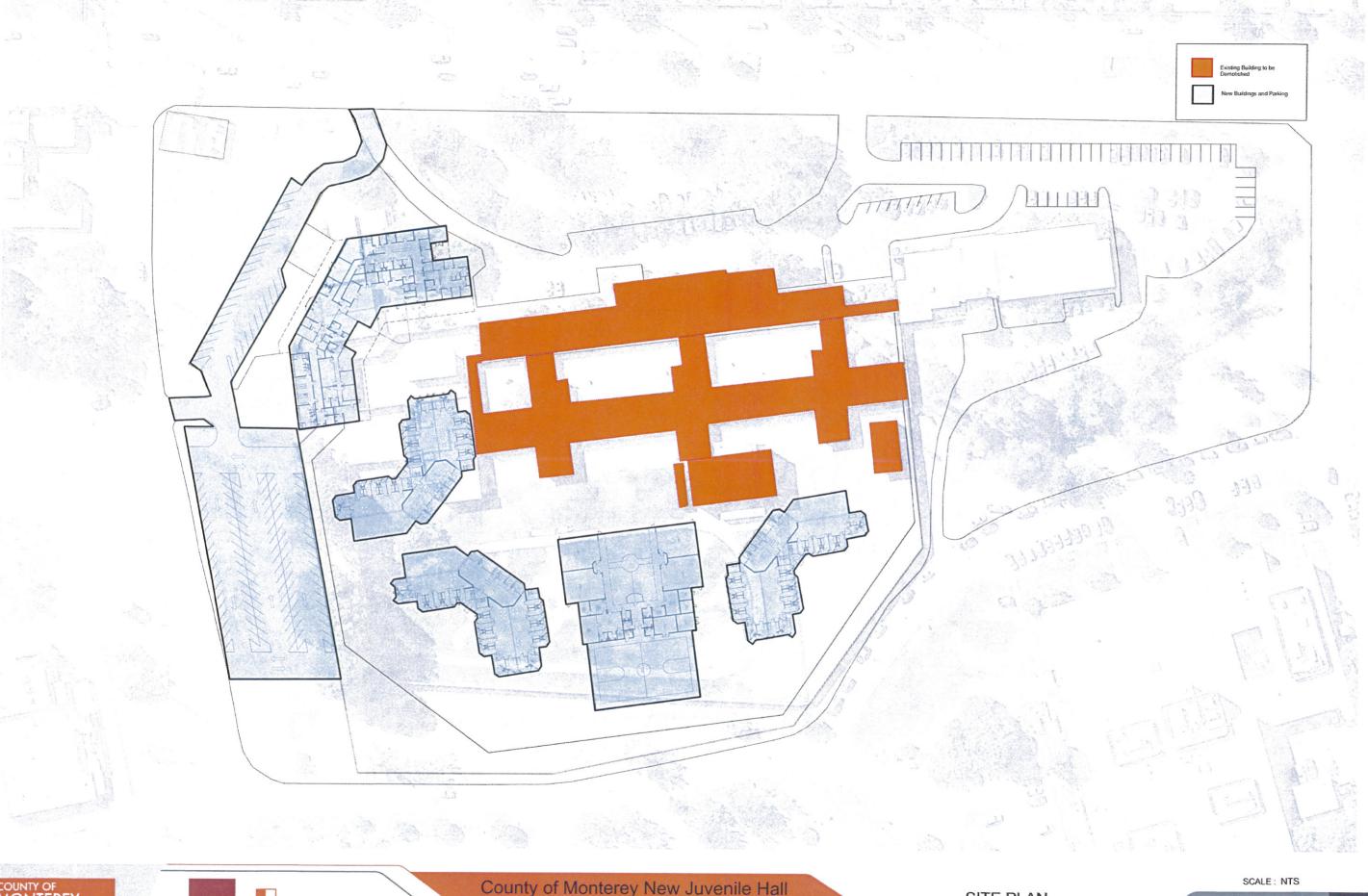








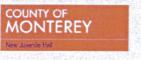






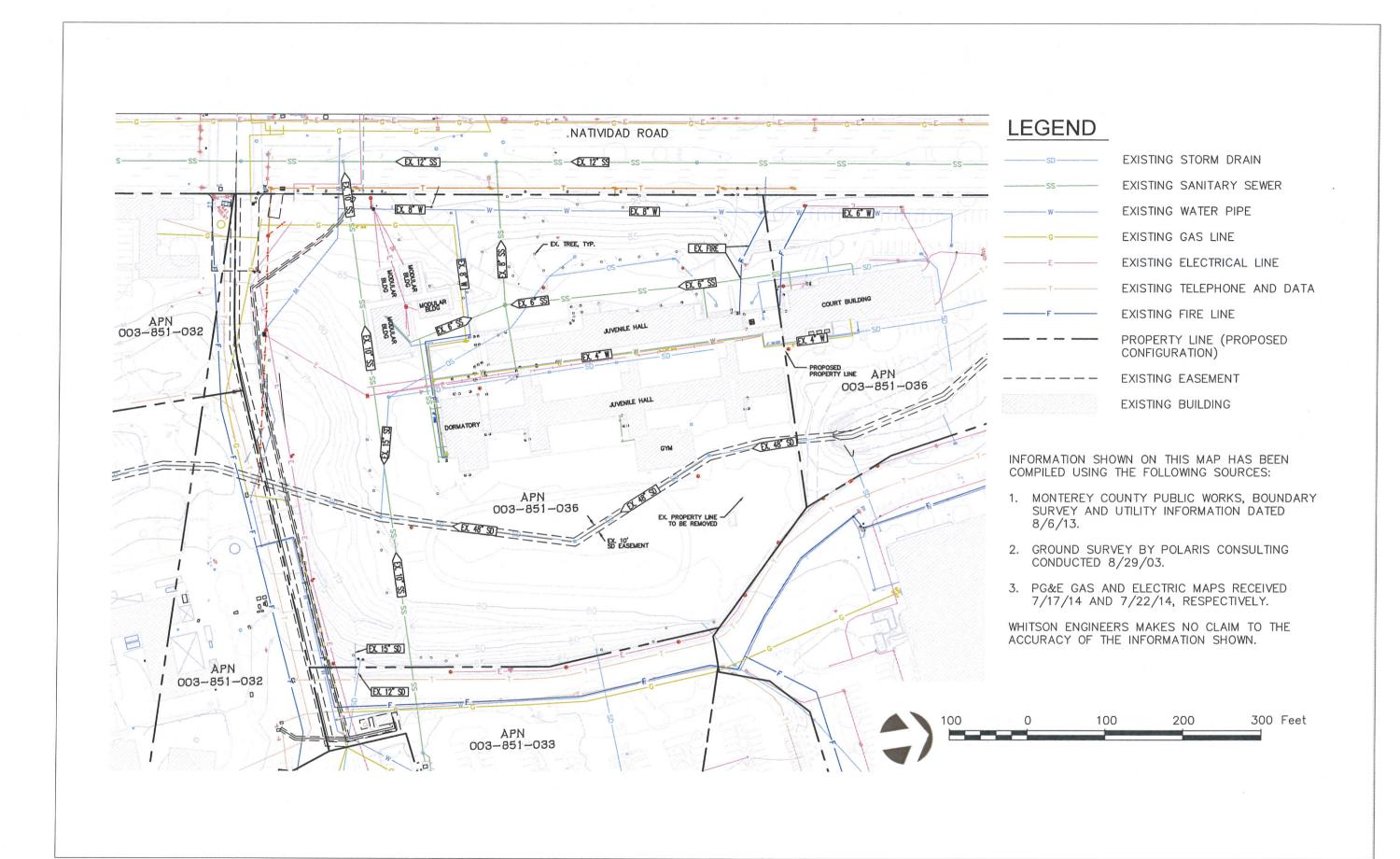








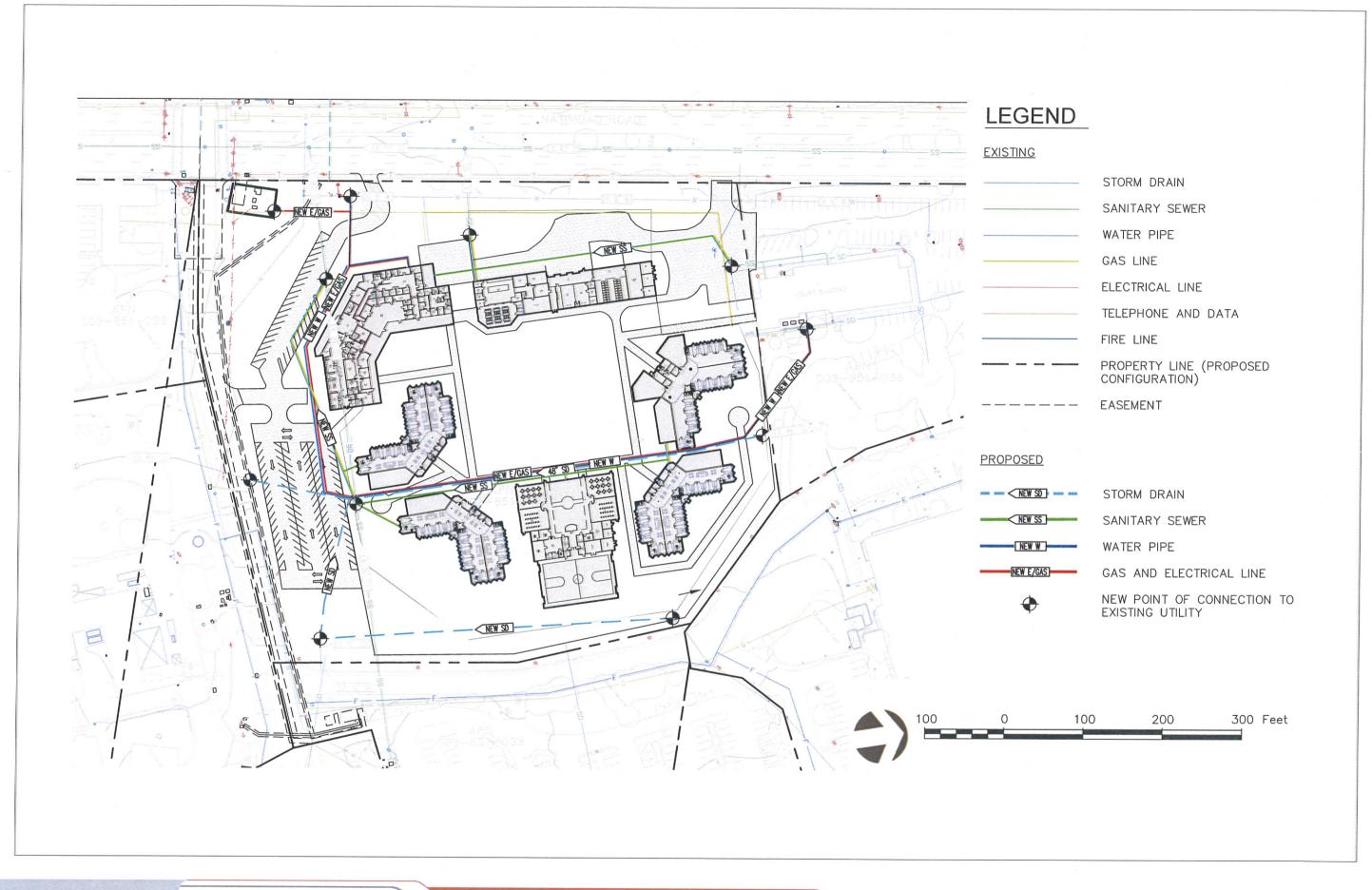
1420 Natividad Rd, Salinas, CA







1420 Natividad Rd, Salinas, CA



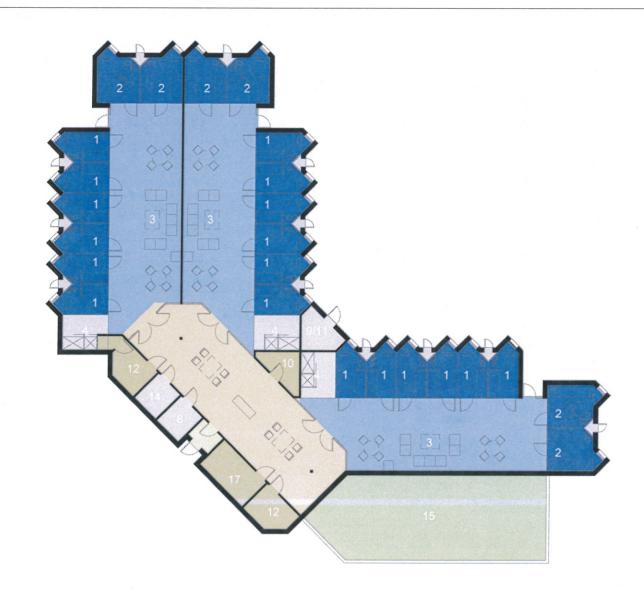




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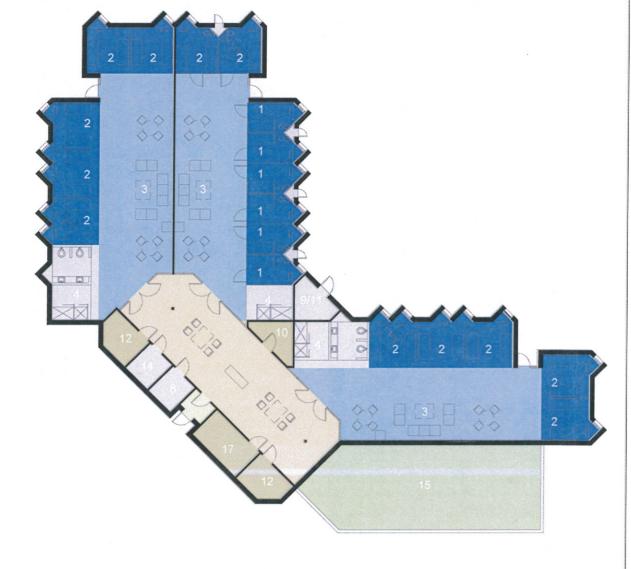


Campus Building Concepts



- SINGLE ROOM
- DOUBLE ROOM / ADA ROOM
- 3 DAY ROOM
- SHOWER
- 5 MULTI PURPOSE SPACE
- 6 STAFF STATION
- 7 STORAGE / STAFF
- 8 STAFF TOILET 9 ELECTRICAL ROOM
- UNIT SECURITY **EQUIPMENT ROOM**
- 10 STORAGE / JANITOR 11 MECHANICAL ROOM
- 12 INTERVIEW ROOMS
- 13 VESTIBULE
- 14 YOUTH TOILET
- 15 OUTDOOR COURTYARD
- 16 CLASSROOM
- 17 OFFICE

ACTUAL BGSF = 7,381



- SINGLE ROOM
- 2 DOUBLE ROOM / ADA ROOM
- 3 DAY ROOM
- 4 SHOWER
- 5 MULTI PURPOSE SPACE
- STAFF STATION
- 7 STORAGE / STAFF
- 8 STAFF TOILET
- 9 ELECTRICAL ROOM UNIT SECURITY **EQUIPMENT ROOM**
- 10 STORAGE / JANITOR
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- 15 OUTDOOR COURTYARD 16 CLASSROOM
- 17 OFFICE

ACTUAL BGSF = 7,381



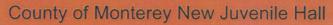
RECOMMENDED SCHEME - TYPICAL HOUSING

RECOMMENDED SCHEME - DORMITORY HOUSING



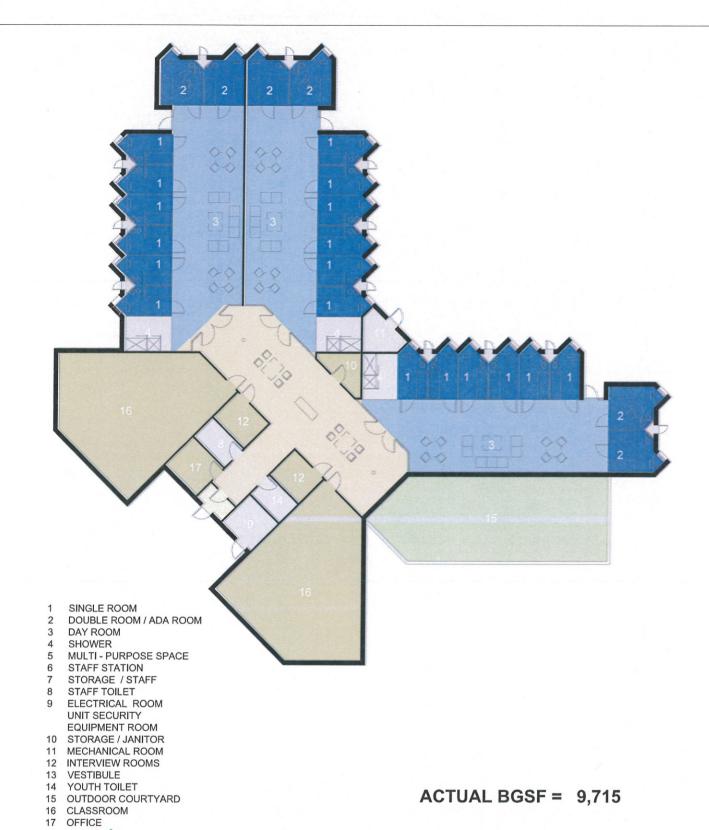






DEVELOPED PROGRAM DIAGRAM

SCALE: NTS

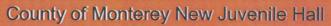


RECOMMENDED SCHEME - HIGH SECURITY HOUSING









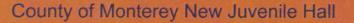


- 1. FILE ROOM
- 2. STORAGE
- 3. STAFF TOILET
- 4. DRESS IN / DRESS OUT
- 5. PROCESS
- 6. SALLY PORT
- 7. PRE-BOOK
- 8. MEDICAL EXAM
- 9. MEDICAL RECEIVING
- 10. SECURE PHARM, STORAGE
- 11. MEDICAL STORAGE SUPPLY
- 12. MENTAL HEALTH
- 13. STAFF WORK ROOM
- 14. PHYSICIAN
- 15. EXAM
- 16. WAITING
- 17. VOLUNTEERS
- 18. SMALL VISIT
- 19. HOLDING
- 20. YOUTH TOILET
- 21. PROPERTY STORAGE
- 22. MECHANICAL
- 23. ELECTRICAL
- 24. CONTACT VISITING
- 25. LOBBY
- 26. CENTRAL CONTROL
- 27. VIDEO VISITATION
- 28. MEETING
- 29. HOME SUPERVISOR
- 30. SECURITY ELECTRICAL
- 31. EMERGENCY EQUIPMENT
- 32. JANITOR
- 33. LACTATION ROOM
- 34. CONFERENCE ROOM
- 35. ADMIN ASSIST RECEPTION
- 36. COPY
- 37. DIRECTOR
- 38. PROBATION MANAGER
- 39. INSTITUTION SUPERVISOR
- 40. TELECOM
- 41. LOCKER ROOM
- 42. INTERVIEW ROOM
- 43. NURSE
- 44. VISITOR TOILET
- 45. STAFF BREAK ROOM









ADMINISTRATION / IPA / MEDICAL

SCALE: NTS



- 1. CLASSROOMS
- 2. YOUTH TOILET
- 3. STAFF TOILET
- 4. GYM
- 5. GYM STORAGE
- 6. RESOURCE OFFICE
- 7. SPECIAL EDUCATION ROOM
- 8. MECHANICAL
- 9. ELECTRICAL
- 10.TELECOM
- 11.IT / SERVER
- 12.COPY / SUPPLY
- 13.TEACHER WORKROOM
- 14.PRINCIPAL
- 15. SECRETARY OFFICE / FILES
- 16. JANITOR CLOSET

	ACTUAL BGSF
EDUCATION	6,147
INDOOR REC / PROGRAMS	6,876











- 1. COOKING
- 2. YOUTH TOILET
- STAFF TOILET
- DRY STORAGE
- 5. STAFF LOCKERS
- 6. OFFICE
- 7. COOLER
- 8. FREEZER
- 9. CART STORAGE
- 10.RECEIVING
- 11. WASHING / DRYING
- 12. SEWING OFFICE
- 13.BULK STORAGE
- 14.STORAGE
- 15. MAINTENANCE / WORKSHOP
- 16.MECHANICAL
- 17.ELECTRICAL
- 18.IT / DF
- 19. RECEIVING

	ACTUAL BGSF
KITCHEN / DINING	5,137
LAUNDRY	1,736
WAREHOUSE / RECEIVING	3,552
TOTAL	10,425
7	









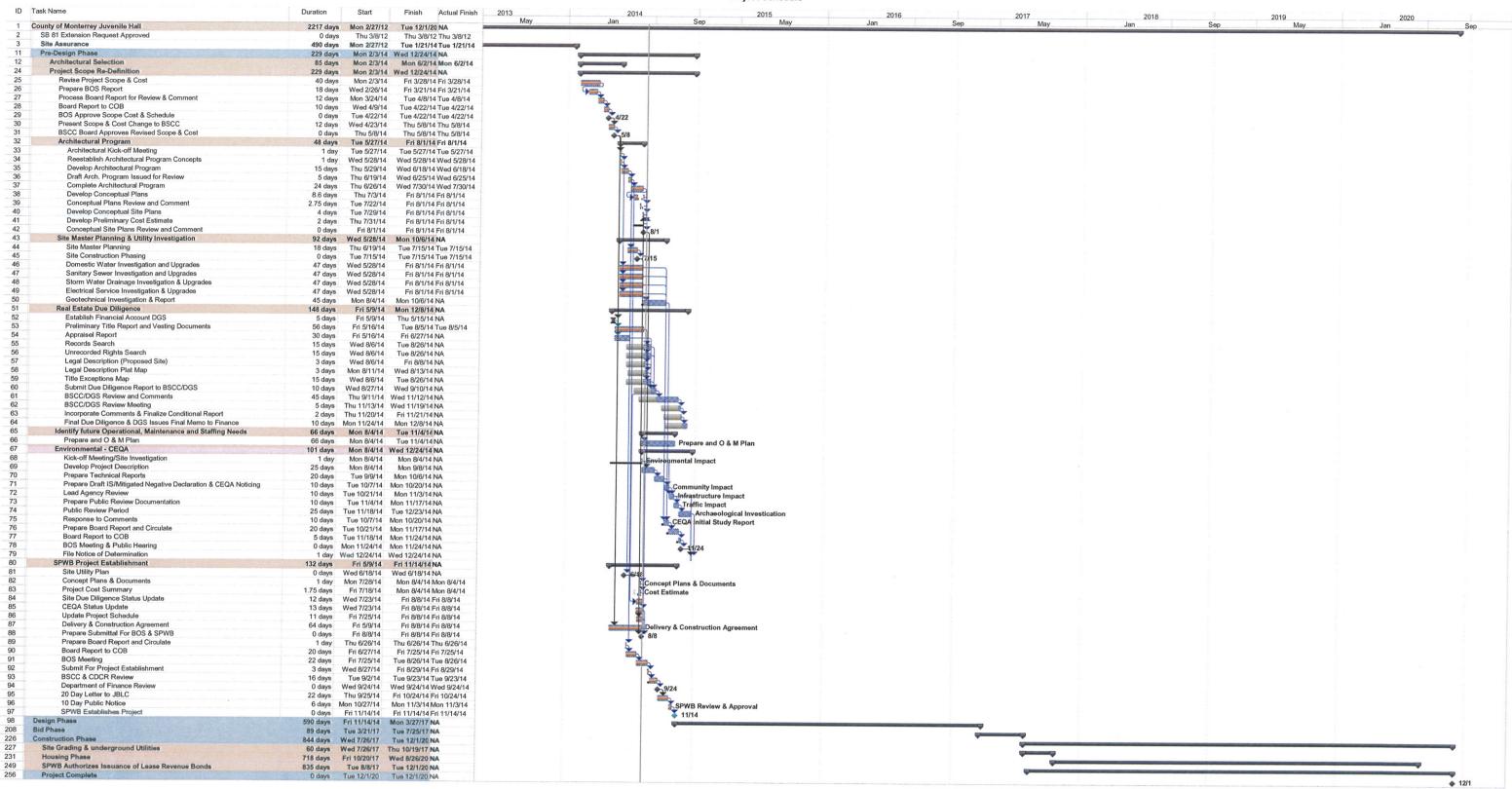
KITCHEN / LAUNDRY / WAREHOUSE

SCALE: NTS



Project Schedule

New Juvenile Facility Project Schedule



Project Cost

•

-

COUNTY OF MONTEREY

PROJECT COST SUMMARY

PROJECT:

New Juvenile Hall

LOCATION:

1420 Natividad Road, Salinas, CA

CLIENT: DESIGN BY: County of Monterey

PROJECT MGR:

DELIVERY:

Arthur Lytle
Design/Bid/Build

DLR GROUP

EST. / PROJ. CCCI: 5959/5959 DATE ESTIMATED: 8/11/14 PREPARED BY: AHL

PROJ. I.D.:

START OF CONSTR: 7/11/2017 CONSTR. COMPLETE: 12/1/2020

DESCRIPTION

The Monterey County New Juvenile Hall will be a Type III Facility (i.e. a local detention facility used for the detention of persons pending arraignment, during trial and upon sentence of commitment as defined in Title 24 of the California Code of Regulations). The new facility shall be constructed in phases to minimize the impact on the existing Juvenile Hall that will remain in operation. As the new buildings are occupied, the existing buildings will be demolished to make way for the new recreation yard. Housing: • 3 podular housing units of 30 beds each with wet sleeping cells, dayrooms, program space and small recreation yard. A new administration area for offices, staff training, staff locker rooms, staff break room, equipment storage, maintenance and maintenance shops shall be provided with direct access to the recreation yard and housing units.

2 medium security celled housing units with 14 double occupancy wet cells and two single occupancy wet cells; multi-purpose room, interview room, small recreation yard, and staff support spaces.

1 maximum security celled housing unit with single occupancy wet cells, 2 on-unit classrooms, multi-purpose room, satellite medical exam room, small recreation yard, and staff support spaces. Dining would be in their cells or in the dayroom. • Renovate existing dorm housing unit of 30 beds separated into two pods of 20 beds and 10 beds, toilets and showers off the day room, dayroom, multi-purpose room, staff support spaces and small recreation yard. A large 1 ¼ acre recreation yard surrounded by the housing units and support buildings creating a campus style design. A new administration area for offices, staff training, staff locker rooms, staff break room, equipment storage, maintenance and maintenance shops shall be provided with direct access to the recreation yard. Contact, and non-contact visiting spaces will be accommodated in the new Juvenile Hall visiting area. The visiting area consists of Lobby, visiting area or rooms, staff control and records, and public toilets.

ESTIMATE SUMMARY

	Item	INATE OUNIMAKT	Cost			
BP 1	New Juvenile Hall			\$30,300,000		
	Subtotal			\$30,300,000		
ESTIMATED TOTAL CU	JRRENT COSTS:			\$30,300,000		
	Jun-14	Jun-14				
Adjust CCCI From/To	5959	5959		\$0		
ESTIMATED TOTAL CU	2014 TO JULY 2014:		\$30,300,000			
Escalation to Start of Construction 22 Months @ 0.42%/Mo.: \$ 2,799,720						
Escalation to Mid Poir	\$	1,908,900				
ESTIMATED TOTAL CO	ONTRACTS:			\$35,008,620		
Contingency At: 10.00	%		\$	4,596,846		
ESTIMATED TOTAL CO	NSTRUCTION COST			\$39,605,466		

SUMMARY OF COSTS BY PHASE

PROJECT: NEW JUVENILE HALL PRELIMINARY ESTIMATE: \$39,605,466 LOCATION: SALINAS, CA **ESTIMATE DATE:** 8/11/2014 **CLIENT: MONTEREY COUNTY** PROJECT ID: DATE ESTIMATED: 7/16/14 CCCI: 5959/5959 **DESIGN BY:** DRL GROUP CONSTRUCTION DURATION: 30 MONTHS ESTIMATED CONTRACT COST: \$35,008,620 \$35,008,620 a CONSTRUCTION CONTINGENCY: 4,596,846 \$4,596,846 b TOTAL \$39,605,466 \$39.605,466 ACQUISITION/ **PRELIMINARY** WORKING CONSTRUCTION CATEGORY STUDY **PLANS DRAWINGS** TOTAL 03 00 01 02 \$488,698 \$1,054,765 A&E Design \$1,062,620 \$633,105 \$3,239,188 C Advertising, Printing and Mailing \$0 \$0 \$22,000 \$0 \$22,000 g Permit & Inspection Services \$0 \$0 \$0 \$400,000 \$400,000 d, e SUBTOTAL A&E SERVICES \$488,698 \$1.054.765 \$1 084 620 \$1,033,105 \$3,661,188 OTHER PROJECT COSTS Special Consultants \$0 \$0 \$0 \$90,000 \$90,000 Materials Testing \$0 \$0 \$0 \$150,000 \$150,000 County Administration-Project Mgmnt Asst. \$120,000 \$450,000 \$1,200,000 \$2,500,000 \$4,270,000 f Needs Assessment \$18,890 \$0 \$0 \$0 \$18,890 County Admin-Coor. & Contract Mnamnt \$85,000 \$426,000 \$480,000 \$835,076 \$1,826,076 On Site Construction Management \$0 \$0 \$377,330 \$1,509,316 \$1,886,646 1 Site Acquisition \$76,000 \$0 \$0 \$76,000 \$0 Agency Retained Items (FF&E) \$800,000 \$0 \$0 \$0 \$800,000 Other - Due Diligence \$0 \$16,000 \$0 \$0 \$16,000 q Other - CEQA \$0 \$39,700 \$0 \$0 \$39,700 V Other - Transition Planning \$0 \$0 \$0 \$200,000 \$200,000 r Other - Fees \$0 \$0 \$57,052 \$44.805 \$101.857 Other - Audit SUBTOTAL OTHER PROJECT COSTS \$0 \$0 \$50,000 \$0 \$50,000 S \$299,890 \$931,700 \$2,114,382 \$6,179,197 \$9,525,169 SUBTOTAL OF A&E AND OTHER COSTS \$788,588 \$1,986,465 \$3,199,002 \$7,212,302 \$52,791,824 LESS FUNDS AUTHORIZED \$0 \$0 \$0 \$0 \$0 AND ALLOCATED \$0 \$0 \$0 \$0 \$0

\$0

\$1,986,465

\$0

\$3,199,002

\$0

\$7,212,302

\$0

\$52,791,824

\$0

\$788,588

CARRY OVER

BALANCE OF FUNDS REQUIRED

FUNDING DATA & ESTIMATE NOTES

PROJECT: NEW JUVENILE HALL

OCATION: SALINAS, CA

CLIENT: MONTEREY COUNTY

PRELIMINARY ESTIMATE:

\$39,605,466 8/11/2014

ESTIMATE DATE:

טו: CI: 5959/5959

PROJECT ID: CCCI:

DATE ESTIMATED: 8/11/14

Chapter / Item		Amount	<u>Totals</u>
Funds Authorized	APWC	\$0	
Funds Available Not Allocated		\$0	\$
Total Funds Allocated Not Authorized			\$ -
Total Funds Authorized & Allocated			\$ <u> </u>

ESTIMATE NOTES

1. The construction costs in this estimate are indexed from the CCCI Index as of the date of estimate preparation. The project estimate is then escalated to the scheduled start of construction and then to an assumed construction midpoint in accordance with Budget Letter BL 10-15.

Escalation to Start of Construction 22 Months @ 0.42%/Mo.:

2. This project will be providing a Mitigated Negative Declaration to comply with CEQA.

Contingency At: 10.00%

FOOTNOTES - SUMMARY OF COSTS BY PHASE

а	Estimate of construction costs escalated to anticipated midpoint of construction in mid-September 2018.
b	10% for new construction
С	A/E Design fees include preparation of Preliminary Plans, Working Drawings and providing Construction Support Services. Fees based on approximately 6.26% of construction costs + an additional 1.2% for consultant to perform pre-design services.
d	Construction Inspections are assumed to be performed by the County. Estimate is based on 64,000 square feet and assumes construction duration of 30 months.
е	Plan Check and Permits will be through the County based on 64,000 squre feet. Includes permits, plan check and formal document review.
f	County costs for project management.
g	Estimate of Advertising, Printing and Mailing costs are limited, use of electonic posting and distribution of bid documents.
h	The costs for a final A/E inspection, punchlists, etc. should be included in the A&E design line item.
i	Additional surveying, specialized testing or investigations, supplemental borings, etc.
j	Construction materials sampling and testing services (concrete, soil compaction, welding, etc)
k	Project Management fees includes pre-design phase services, & SPWB.
I	Onsite Construction Management. Includes management services during preparation of Preliminary Plans, Working Drawings and providing Construction Management Services. Fees based on approximately 6% of construction costs.
n p	City of Salinas Fire Marshal document review and inspections
q	Department of General Services Due Diligence review and review for bond sale.
r '	Transition Team five sworn officers at 25% time.
S	State review of project expenditures.
t	
u	
V	Mitigated Negative Declaration.

	Monterey Co	ounty Juvenile	Replacement Facility P	Program Summary	
	Facility Component	Total SF Component	Bldg Cost	Subcontract Burden - (GC's 7.5%, Contingency 15%, Fee 4%, B/I 2.25%) - Total of 31.46%	Total Cost
1.100	Juvenile Hall Administration	1,873	\$305	\$400.95	\$750,98
2.100	Juvenile Hall Staff Support Area	2,667	\$305	\$400.95	
3.100	Central Control	651	\$400		\$342,32
4.100	High Security Housing Unit and Support Area	9,715	\$305	\$400.95	\$3,895,25
4.200	Medium and Lower Security Housing Units and Support Area	14,762	\$305	\$400.95	\$5,918,86
-	Remodel (e) Medium Security Dorm Bldg	6,000	\$65	\$85.45	\$512,694
5.100	Intake/Processing and Release	3,221	\$360	\$473.26	\$1,524,358
6.100	Kitchen and Dining	5,137	\$270	\$354.94	\$1,823,337
7.100	Laundry	1,736	\$240	\$315.50	\$547,715
8.100	Medical and Mental Health Services	1,477	\$335	\$440.39	\$650,458
9.100	Public Lobby and Visiting	3,701	\$305	\$400.95	\$1,483,927
10.100	Indoor Recreation and Programs	6,876	\$230	\$302.36	\$2,079,014
11.100	School	6,147	\$250	\$328.65	\$2,020,212
12.100	Warehouse/Utility Support	3,552	\$240	\$315.50	\$1,120,670
	Medical Equipment		\$12,500	\$16,432.50	\$16,433
	Food Service Equipment		\$700,000	\$875,000.00	\$875,000
	Laundry Equipment		\$120,000	\$150,000.00	\$150,000
	Detention Equipment				Included Above
	Video Visitation				Not Anticipated
	Video Visitation				Not Amicipated
	Cubtatal Dulldian Area	07.545			804 700 504
	Subtotal - Building Area	67,515			\$24,780,591
	TOTAL BUILDING AREA Site Demolition Package	42,483	\$20	\$849,660	\$1,116,963
Note:	Includes Hazmat Abatement of (e) Structures	42,400	φ20	\$049,000	\$1,110,500
	Relocate (e) 48" SD	530	\$225	\$119,250	\$156,766
	Pad Preparation	67,515	\$4	\$286,939	\$377,210
	Site Utilities Hardscape/ Landscape Areas (Interior Courtyard)	67,515 60,560	\$25 \$9	\$1,687,875 \$545,040	\$2,218,880 \$716,510
	Vehicle Sallyport/ Loading Dock	1	\$100,000	\$100,000	\$131,460
	Decorative Fecing at Parking	500	\$100	\$50,000	\$65,730
	Secured Fencing/ Access Privacy Screen Wall	1,270 1,730	\$200 \$160	\$254,000 \$276,800	\$333,908 Alternate
	Landscape Areas	20,000	\$4	\$80,000	\$105,168
	Roadway/ Parking Improvements	44,720	\$15	\$670,800	\$881,834
	Subtotal - Exterior Areas				\$6.104.420
	TOTAL BUILDING AND SITE PROGRAM AREAS				\$6,104,429
	New	Site Work Construction			\$ 6,104,429 \$24,780,591 \$ 30,885,020
	Estimated	Total Costs			\$ 30,000,020
	Estimated Total Costs on A			\$ 30,885,020	
	Escalation from Estimate date to NTI Escalation to Midpoint of Construction - A			\$ 2,853,776 \$ 1,945,756	
	Estimated Total Constr	uction Cost			\$ 35,684,552
1	ALTERNATES Privacy Screen Wall (outer fence) New Medium Security Dorm Site Work for New Dorm Enclose Loading Dock Deduct 1,000sf from Indoor Recreation				\$ 420,428.43 \$ 3,419,330.15 \$ 327,919.37 \$ 189,861.11 \$ (349,346.74)

Status Updates

MONTEREY COUNTY RESOURCE MANAGEMENT AGENCY

Benny J. Young, Director

Michael A. Rodriguez, C.B.O., Chief Building Official Michael Novo, AICP, Director of Planning Robert K. Murdoch, P.E., Director of Public Works



168 W. Alisal Street, 2nd Floor Salinas, CA 93901 http://www.co.monterey.ca.us/rma

CEQA STATUS UPDATE

The County has determined that Mitigated Negative Declaration will meet the CEQA requirements for the project. EMC Planning Group is under contract to prepare the documents. The Mitigated Negative Declaration will take eight weeks to prepare, three weeks for County review and two weeks to pick-up comments prior to issuing for public review in mid November 2014.

Presently there is no litigation issues regarding CEQA

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REAL ESTATE DUE DILIGENCE STATUS UPDATE

Since the property the existing Juvenile Hall is sited on was part of a larger County owned property, the County recently subdivided the property carving out a nine acre parcel for the New Juvenile Hall. A real estate title report and appraisal for the parcel has been ordered and started. The County anticipates submitting the Real Estate Due Diligence package to the Department of General Services the first week in September in accordance with the requirements of our Grant Application.

The Juvenile Hall property was part of the same greater parcel area as the Monterey County Jail and the majority of the documents submitted with Jail Housing Addition Project will apply to the New Juvenile Hall.

MONTEREY COUNTY RESOURCE MANAGEMENT AGENCY

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168 W. Alisal Street, 2nd Floor Salinas, CA 93901 http://www.co.monterey.ca.us/rma

COUNTY AGREEMENTS WITH THE STATE STATUS UPDATE

The County is in the process of final review of the Standard Agreements with the State. Upon completion of Counsels review the agreements the State can finalize the agreements. The County is planning to send the agreements to the Board of Supervisors on September 30, 2014 to authorize the Chairperson to sign and execute Certificate of Matching Funds, Project Delivery and Construction Agreement and BSCC Construction Agreement.

The County has been in discussions with the State over the interpretation one of the clauses in the agreements regarding the State's failure to secure funding (i.e., failure to issue lease revenue bonds) through no fault of the County will not trigger a County obligation to reimburse any funds that may have been advanced by the State. Upon resolution of this item the County Counsel will be ready to make a recommendation to sign the agreements.

The County has submitted their documentation for the County's "Cash and In-kind Match" and are waiting comments or approval from the State.