

# Monthly Report McKinney Aquatics & Fitness Center McKinney, Texas



The only thing better than recognizing a quality product is building one.



## **Monthly Report**McKinney Aquatics & Fitness Center

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## **CONSTRUCTION STATUS**



#### **November 12, 2015 Construction Status**

#### Site Work & Utilities

- Site utilities are being tested.
- Lime stabilization has begun.
- Fire lane paving is scheduled to begin next week.

#### Landscape & Hardscape

Irrigation Sleeves have been installed.

#### **Concrete Structure**

- Installation of pier caps and grade beams continue.
- The basement wall is complete.
- The pool equipment room slab on grade is complete.
- The lower level slab on grade will pour next week.

#### **Steel Erection**

Anchor bolts and embeds are being installed with the concrete structure.

#### **Building Envelope**

Below grade waterproofing is being installed.

#### Doors/Frames/Hardware

NA

#### **Drywall Partitions and Ceilings**

NA

#### **Interior Finishes**

NA

#### **Elevators**

NA

#### **Pools**

- Installation of the pool pits and pool piping for the completion pool is complete.
- The completion pool slab will pour this week.
- Forming of the competition pool walls will begin next week.
- Forming of the indoor leisure pool has begun.

#### Mechanical / Plumbing / Fire Protection

Underground plumbing continues throughout.

#### **Electrical / Fire Alarm**

Underground electrical rough-in continues throughout.

#### Audio Visual / Tele/Data / Security



## DESIGN & OWNER COORDINATION ITEMS



#### November 12, 2015 Design & Owner Coordination Items

#### Site Work & Utilities

MCC has provided pricing to remove the excess soil from the site excavation.

#### Landscape & Hardscape

NA

#### **Concrete Structure**

NA

#### **Steel Erection**

NA

#### **Building Envelope**

- Waterproofing submittals are being submitted and coordinated with the design team.
- Glass and Masonry submittals and mockups are being reviewed by the design team.

#### Doors/Frames/Hardware

HM door frames are being reviewed by the design team.

#### **Drywall Partitions and Ceilings**

NA

#### **Interior Finishes**

NA

#### **Elevators**

Elevator shop drawings have been submitted for review by the design team.

#### Pools

- MCC has provided order of magnitude pricing for outdoor slides 3 &4. Final design is required to provide final pricing.
- Design team is confirming final pool tile and slide colors with the City to release those products.

#### **Mechanical / Plumbing / Fire Protection**

 Equipment submittals and shop drawings are being submitted and coordinated with the design team.

#### **Electrical / Lighting Control / Fire Alarm**

 Equipment submittals and shop drawings are being submitted and coordinated with the design team.

#### Audio Visual / Tele/Data / Security



## SUBCONTRACTOR STATUS LOG



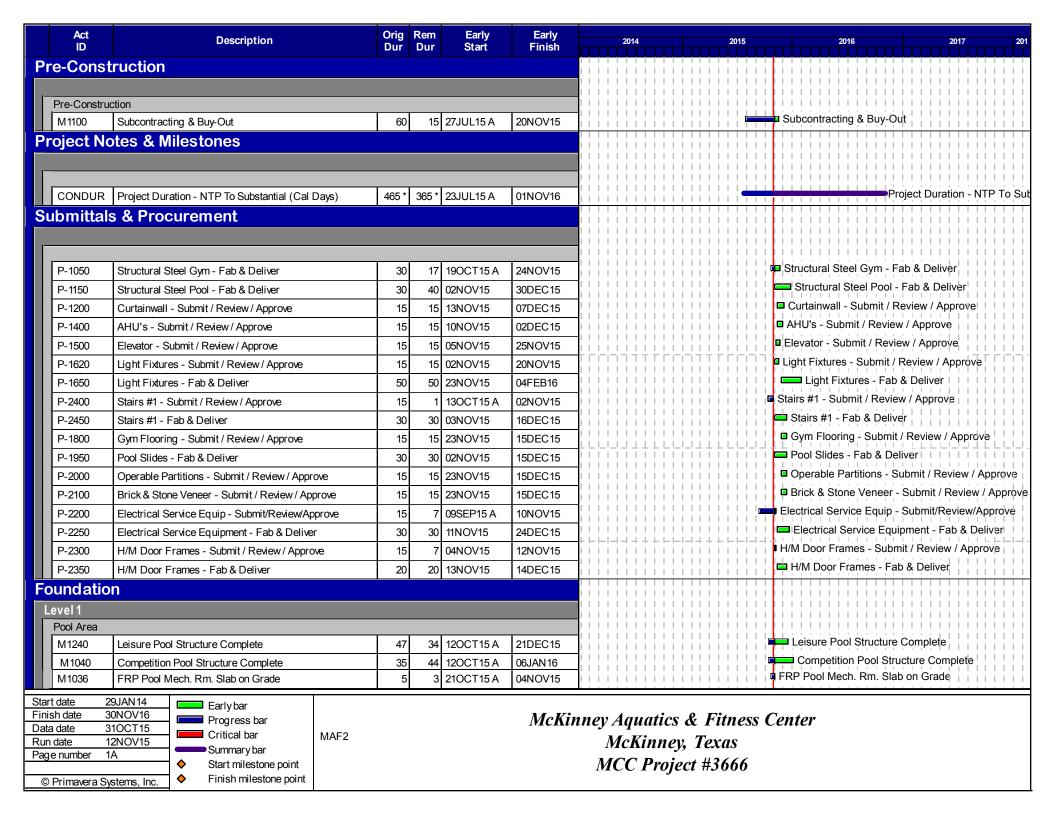
#### **McKinney Aquatics & Fitness Center - Contractor Award Log**

Bid Package:	Scope of Work:	Awarded Contractor:	Award Notice:
Did i ackage.	Concrete	Kent Companies	Award Notice.
3	Masonry	Skinner Masonry	3
4	Steel	Basden Steel	2
5	Specialty Metals	Viva Railings, LLC	3
6	Structural Carpentry		
7	Finish Carpentry	Lundy Services, LLC	2
8	Waterproofing	Chamberlin Waterproofing	3
9	Metal Louvers	OGI Architectural Metal	3
10	Roofing	Paragon Roofing	3
11	Spray Fireproofing	NA	NA
12	Doors & Hardware	Performance Door and Hardware	3
13 14	Overhead Doors Glass	Overhead Door Co. of Dallas	3 2
15	Plaster & Stucco	DGB Glass, Inc. NA	NA
16	Drywall	Drywall Interiors, LP	2
	•		
17	Tile	Alamo Tile & Stone	3
18	Wood Floor	Ponder Company, Inc.	3
19	Carpet & Resilient Flooring	Fabulous Floors, Inc.	3
20	Painting	Carreo Painting	3
21	Misc. Specialties		
22	Signs		
23	Lockers		
24	Site Furnishings		
25	Folding Operable Partitions	Modernfold, Inc.	3
26	Appliances		
27	Athletic Equipment	John F. Clark Company	3
28	Window Treatments	AEC Corporation	3
29	Aquatic Pools, Slides & Equipment	Sunbelt Pools	1
30	Elevators	Thyssen Krupp Elevator Systems	2
31	Fire Sprinkler	Fire-Tech Protection Systems	2
32	Mechanical Plumbing & HVAC	Humphrey & Associates	1
33	Electrical	Petri Electric	1
34	Tele Data Comm	Lantek Communications	4
35	Security / CCTV	Securadyne Systems	3
36	Audio Visual	Securacy in Systems	3
	Audio visuai Earthwork	DDMy Construction LLC	4
37		RPMx Construction, LLC	1
38	Pavement Markings		
39	Fences & Gates		
40	Modular Retaining Wall		
41	Landscape & Irrigation		
43	Site Utilities	Maverick Utility Construction, Inc.	1

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## SCHEDULE SUMMARY



Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish	2014	2015	2016 2017
EntryArea								
M1121	FRP Elevator Pit Slab on Grade	2	10	220CT15 A	13NOV15			FRP Elevator Pit Slab on Grade
M1131	Below Grade Waterproofing - Elevator Pit	1	5	02NOV15	06NOV15			Below Grade Waterproofing - Elevator Pit
M1370	FRP Grade Beam 5-6	3	8	02NOV15	11NOV15			FRP Grade Beam 5-6
M1310	Strip Wall - North	1	3	03NOV15	05NOV15			Strip Wall - North
M1151	Backfill Elevator Pit	1	1	06NOV15	06NOV15			Backfill Elevator Pit
M 1140	Elec. Rough-in @ Slab on Grade - South	2	1	12NOV15	12NOV15		1	Elec. Rough-in @ Slab on Grade - South
M1540	Elec. Rough-in @ Slab on Grade - North	2	1	13NOV15	13NOV15			l Elec. Rough-in @ Slab on Grade - North
M 1130	FRP Slab on Grade - North	4	3	16NOV15	18NOV15			FRP Slab on Grade - North
M1160	FRP Slab on Grade - South	3	3	16NOV15	18NOV15			FRP Slab on Grade - South
Bath House							<del>                                      </del>	
M1550	FRP Grade Beams	4	4	20NOV15	25NOV15			IFRP Grade Beams
evel 2								
Gym Area								
M1220	FRP Grade Beams	7	10	190CT15 A	13NOV15			FRP Grade Beams
M1225	Below Grade Waterproofing - Basement Wall South	2	3	02NOV15	04NOV15			Below Grade Waterproofing - Basement Wall S
M1245	FRP Foundation Wall @ A	4	5	02NOV15	06NOV15			FRP Foundation Wall @ A
M1230	Backfill North Grade Beam	2	3	04NOV15	06NOV15			Backfill North Grade Beam
M1235	Below Grade Waterproofing - Basement Wall North	2	3	04NOV15	06NOV15			Below Grade Waterproofing - Basement Wall N
M1210	MEP Underground	5	13	09NOV15	25NOV15	_+	1 1 1 1 1 1 1 1 1	MEP Underground
M1226	Backfill Basement Wall	3	3	20NOV15	24NOV15			□ Backfill Basement Wall
M1206	Drilled Piers "hold back piers" (9)	2	1	25NOV15	25NOV15			Drilled Piers "hold back piers" (9)
	Areas & Landscape							
<u> </u>								
Pavement								
M1520	Fire Lane/Parking - Lime Stabilization	30	21	290CT15 A	02DEC15			■ Fire Lane/Parking - Lime Stabilization
M1530	Fire Lane/Parking - Paving	30	-	02NOV15	09DEC15	1		Fire Lane/Parking - Paving

Start date	29JAN14		■ Early bar	
Finish date	30NOV16		Progress bar	
Data date	31OCT15		■ Critical bar	14450
Run date	12NOV15			MAF2
Page number	2A		Summary bar	
		<b>\Q</b>	Start milestone point	
© Primavera	Systems, Inc.	<b>\Q</b>	Finish milestone point	
				<u> </u>

McKinney Aquatics & Fitness Center McKinney, Texas MCC Project #3666



### **BUDGET & CASH FLOW**



#### SINE CURVE PROJECTION

Analysis Date: 11/12/15
Duration (Months): 16

Total Amount (\$): \$30,251,359

Sine Curve Option: 3

= Calculated cell (no input required)

#### **BILLING SINE CURVE OPTIONS**

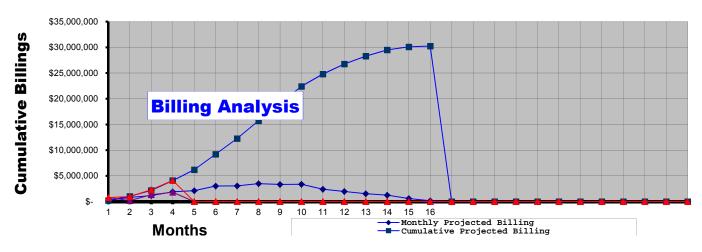
Curve 1 = Project with a Fast Start

Curve 2 = Project with a Moderately Quick Start Curve 3 = Project with a Typical Sine Curve Curve 4 = Project with a Moderately Slow Start Curve 5 = Project with a Very Slow Start

Curve 6 = Project with a Straightline Billing Structure

SINE PROJECTIONS					DELTA		
Month Number	E	stimated Current Application	Cumulative Application	Date of Payments	Actual Application	umulative pplication	Variance
1	\$	217,810	\$ 217,810	08/28/15	\$ 779,309	\$ 779,309	\$561,499
2	\$	804,686	\$ 1,022,496	10/13/15	\$ 191,191	\$ 970,500	(\$51,996)
3	\$	1,161,652	\$ 2,184,148	10/30/15	\$ 1,321,243	\$ 2,291,743	\$107,595
4	\$	1,905,836	\$ 4,089,984		\$ 1,816,694	\$ 4,108,437	\$18,453
5	\$	2,105,495	\$ 6,195,478				
6	\$	3,006,985	\$ 9,202,463				
7	\$	3,049,337	\$ 12,251,800				
8	\$	3,472,856	\$ 15,724,656				
9	\$	3,339,750	\$ 19,064,406				
10	\$	3,345,800	\$ 22,410,207				
11	\$	2,395,908	\$ 24,806,114				
12	\$	1,960,288	\$ 26,766,402				
13	\$	1,524,668	\$ 28,291,071				
14	\$	1,228,205	\$ 29,519,276				
15	\$	580,826	\$ 30,100,102				
16	\$	151,257	\$ 30,251,359				

Current Variance 18,453





## WEATHER



#### Weather History

Summary Log, Grouped by Date

McKinney Aquatics and Fitness Center
3003 Alma Road
McKinney TX 75070
Tel: Fax:
Project # 3666

McKinney, TX	75070						
Date	Low	Temperature Median	High	Precip	Cumulative Precipitation	Lost Workday	Conditions
10/1/2015	61		79	0.04	0.82		Clear
10/2/2015	53		80	0.04	0.86		Clear
10/3/2015	51		80	0.04	0.90		Clear
10/4/2015	52		80	0.04	0.94		Clear
10/5/2015	59		81	0.04	0.98		Clear
10/6/2015	54		86	0.04	1.02		Clear
10/7/2015	59		87	0.00	1.02		Clear
10/8/2015	61		90	0.00	1.02		Clear
10/9/2015	61		89	0.00	1.02		Clear, Windy(30 mph)
10/10/2015	55		83	0.00	1.02		Clear
10/11/2015	61		93	0.00	1.02		Clear, Windy(29 mph)
10/12/2015	68		93	0.00	1.02		Windy(24 mph)
10/13/2015	52		90	0.00	1.02		Clear
10/14/2015	51		95	0.00	1.02		Clear, Windy(21 mph)
10/15/2015	56		95	0.00	1.02		Clear, Windy(27 mph)
10/16/2015	59		84	0.00	1.02		Windy(28 mph), Clear
10/17/2015	55		77	0.00	1.02		Clear, Windy(21 mph)
10/18/2015	50		78	0.00	1.02		Clear
10/19/2015	52		81	0.00	1.02		Clear, Windy(21 mph)
10/20/2015	53		83	0.00	1.02		Clear, Windy(29 mph)
10/21/2015	67		83	0.00	1.02		Clear, Windy(21 mph)
10/22/2015	65		81	1.95	2.97	Υ	Windy(28 mph), Overcast, Rain
10/23/2015	67		72	5.58	8.55	Υ	Windy(33 mph), Overcast, Rain
10/24/2015	58		68	0.78	9.33	Υ	Windy(27 mph), Clear, Rain
10/25/2015	56		63	0.04	9.37		Clear, Windy(23 mph), Light Rain
10/26/2015	55		76	0.00	9.37		Partly Cloudy, Windy(20 mph)
10/27/2015	57		76	0.00	9.37		Clear
10/28/2015	54		75	0.00	9.37		Clear, Windy(31 mph)
10/29/2015	48		76	0.00	9.37		Clear
10/30/2015	59		67	1.54	10.91	Υ	Overcast, Windy(38 mph), Rain
10/31/2015	59		68	0.53	11.44	Υ	Overcast, Windy(22 mph),, Light Rain

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## **PHOTOGRAPHS**







**Aquatic & Fitness Center** 

Print #151103513 Date: 11/03/15 Lat/Lon: 33.172764 -96.714439

Order No. 59827 Acrial Photography, Inc. 954 568 0484







**Aquatic & Fitness Center** 

Print #151103512 Date: 11/03/15 Lat/Lon: 33.172764 -96.714439

Order No. 59827 Acrial Photography, Inc. 954 568 0484







**Aquatic & Fitness Center** 

Print #151103511 Date: 11/03/15 Lat/Lon: 33.172764 -96.714439

Order No. 59827 Acrial Photography, Inc. 954 568 0484