

**RIVERSIDE UNIFIED SCHOOL DISTRICT  
OPERATIONS DIVISION**

**Operations Board Subcommittee Meeting**

**January 12, 2018**

**2:00 p.m. – 4:00 p.m.**

**Conference Room 3**

**3380 14<sup>th</sup> St., Riverside, CA 92501**

**A G E N D A**

As required by Government Code 54957.5, agenda materials can be reviewed by the public at the District's Administrative Offices, Reception Area, First Floor, 3380 Fourteenth Street, Riverside, California.

**Call Meeting to Order**

**Public Input**

The subcommittee will consider requests from the public to comment. Comments should be limited to three minutes or less. If you wish to address the subcommittee concerning an item already on the agenda, please indicate your desire to do so on a provided card. You will have an opportunity to speak prior to the subcommittee's deliberation on that item.

Pursuant to Section 54954.2 of the Government Code, no action or discussion shall be undertaken on any item not appearing on the posted agenda, except that members of the Subcommittee or staff may briefly respond to statements made or questioned posed by persons exercising their public testimony rights. Discussion of items brought forward that are not on the agenda shall be considered for future agendas by the Subcommittee Chair.

**Action/Discussion Items**

The following agenda items will be discussed and the subcommittee members may choose to introduce and pass a motion as desired.

**1. Approval of Minutes**

The subcommittee will be asked to approve the minutes of the December 20, 2017, meeting.

**2. Measure O Project Groups A – C Update**

Staff and design teams will present project boots on the ground assessments, schematics, design scope of work, cost estimates and schedule.

**3. Schedule of Meetings**

The subcommittee's next meeting has been scheduled for January 24, 2018 at 8 a.m., in Conference Room 1, 3380 14<sup>th</sup> Street, Riverside, CA 92501.

**Conclusion**

**Subcommittee Members Comments**

**Adjournment**



**HARRISON ELEMENTARY SCHOOL**

**MEASURE O PROJECT**

**Operation Board Subcommittee**

**January 12, 2018**

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- 1) Budget Summary**
- 2) Project Summary**
- 3) Site Renderings**
- 4) Schedule**

## Measure O Project Budget Summary

Project: **Harrison Elementary**

Group: **A**

|          |   |                      |
|----------|---|----------------------|
| <b>A</b> | <b>Total Allocation:</b>                      | <u>\$ 12,369,531</u> |
|          | Modernization Allocation:                     | <u>\$ 3,416,571</u>  |
|          | New Construction Allocation:                  | <u>\$ 8,952,960</u>  |
|          | <b>Funding Sources:</b>                       |                      |
|          | Measure O:                                    | \$ 8,041,009         |
|          | *State Match:                                 | \$ 1,328,522         |
|          | CFD/Developer:                                | <u>\$ 3,000,000</u>  |
|          | Total:  | <u>\$ 12,369,531</u> |
|          | *Pending State application and award of funds |                      |
|          | <b>Project Budget:</b>                        |                      |
|          | Hard Construction Cost:                       | \$ 7,243,284         |
|          | Constr. Escalation/Contingency:               | \$ 1,385,387         |
|          | Soft Costs (design, survey, etc.):            | \$ 2,688,913         |
|          | Furniture/Equipment:                          | \$ 195,000           |
|          | Interim Housing:                              | \$ 500,000           |
|          | Project Contingency                           | <u>\$ 356,947</u>    |
|          | Total:  | <u>\$ 12,369,531</u> |

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|          |                                |                     |
|----------|--------------------------------|---------------------|
| <b>B</b> | Hard Cost Budget + escalation: | <u>\$ 8,628,671</u> |
|----------|--------------------------------|---------------------|

RIVERSIDE UNIFIED SCHOOL DISTRICT  
Harrison Elementary School Project Summary

| Priority #                              | Description  | Program and Scope   | Cost Est<br>(Recommended SOW) | Note   |
|---|--|---|-------------------------------|--|
| 1                                       | New Parent Parking and Drop off Area                               | 35,000 sf of concrete paved parking   | \$ 420,481.46                 | Hardscape + Paving Specialties   |
| 2                                       | Replace Portables with New Classroom Building                      |   | \$ 2,882,055.48               | Including sitework cost  |
|   |  | 5 classrooms: 3 standard classrooms and 2 special education classrooms.       |                               |  |
|   |  | 4 restrooms: 2 for regular classes, and 2 for the special education classes.  |                               |  |
| 3                                       | Building A and Library Modernization                               |   |                               |  |
|   |  | 3A. Rearrange Admin Office and Expand into the adjacent classrooms (Class 14) | \$ 2,645,752.36               | Admin Office alterations (Bldg A)  |
|   |  | 3B. Restrooms Modernization and add Restrooms to Kinder                       | \$ 223,501.28                 | Bldg. A restroom renovations   |
| 4                                       | Improve Drainage Conditions, Shade Structures and Covered Walkways |   | \$ 589,552.16                 | Shade Structures, covered walkways + playground, kindergarten + Building B correct drainage problems (Above B) |
| 5                                       | Replace HVAC   | Replace HVAC for all buildings except Bldg. B                                 | \$ 902,962.50                 |  |
|   |  | Rebalance HVAC at Library   | \$ 2,889.48                   | Rebalance HVAC at Library  |
| 6                                       | Replace Electrical Switchboards                                    | Located below Bldg. A   | \$ 90,296.25                  |  |
| 7                                       | Replace all Exterior HID Lighting w/ LED                           | Located below canopies and on exterior walls                                  | \$ 67,722.19                  |  |
| 8                                       | Replace Fire Alarm System  | Located above Bldg C  | \$ 406,333.13                 |  |
| Subtotal for New and Modernizations     |  |   | \$ 6,761,342.75               |  |
| Subtotal for Deferred Maintenance Items |  |   | \$ 1,470,203.54               |  |
| TOTAL PROJECT COST                      |  |   | \$ 8,231,546.29               |  |



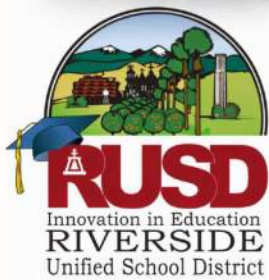
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EXISTING

- |   |                              |
|---|------------------------------|
| 1 | ADMINISTRATION               |
| 2 | CLASSROOMS                   |
| 3 | LIBRARY / MEDIA CENTER       |
| 4 | AUDITORIUM / MPR / CAFETERIA |
| 5 | KITCHEN                      |
| 6 | SPECIAL ED                   |
| 7 | BAND / RSP                   |
| R | RESTROOM                     |

| PRIORITY # | DESCRIPTION |
|------------|-------------|
|            | DEMO        |

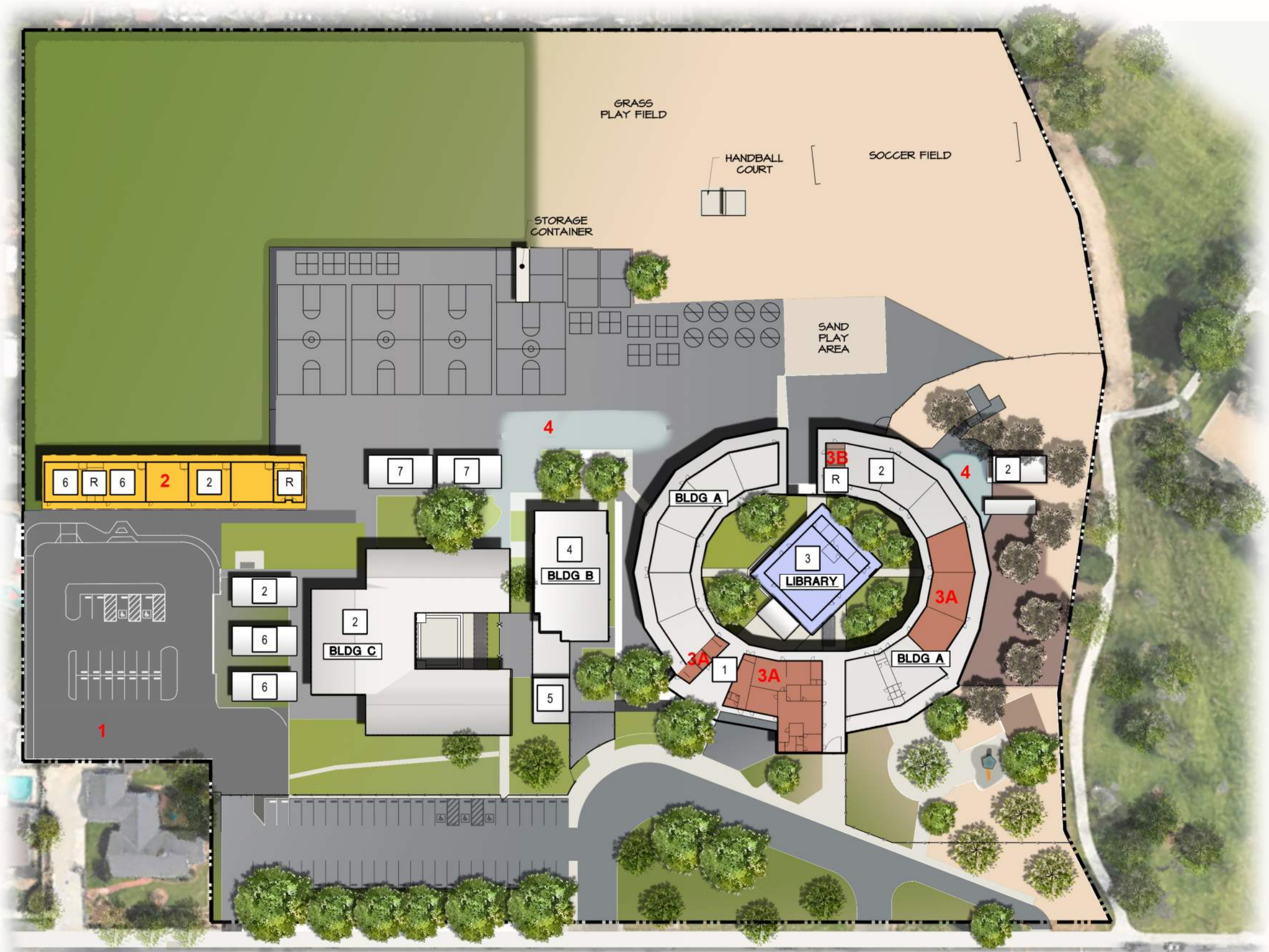


RIVERSIDE UNIFIED SCHOOL DISTRICT  
HARRISON ELEMENTARY SCHOOL





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NEW AND MODERNIZATION

- 1 ADMINISTRATION
- 2 CLASSROOMS
- 3 LIBRARY / MEDIA CENTER
- 4 AUDITORIUM / MPR / CAFETERIA
- 5 KITCHEN
- 6 SPECIAL ED
- 7 BAND / RSP
- R RESTROOM

| PRIORITY #                         | DESCRIPTION   | ESTIMATED COST |
|------------------------------------|---|----------------|
| 1                                  | NEW PARENT PARKING AND DROP OFF AREA                                      | \$420,481.46   |
| 2                                  | REPLACE PORTABLES WITH NEW CLASSROOM BUILDING (PROPOSED NEW CONSTRUCTION) | \$2,882,055.48 |
| 3A                                 | REARRANGE ADMIN OFFICE AND EXPAND INTO THE ADJACENT CLASSROOMS (CLASS 14) | \$2,645,752.36 |
| 3B                                 | RESTROOMS MODERNIZATION AND AD RESTROOMS TO KINDER                        | \$223,501.28   |
| 4                                  | IMPROVE DRAINAGE CONDITIONS, SHADE STRUCTURES AND COVERED WALKWAYS        | \$589,552.16   |
| SUBTOTAL FOR NEW AND MODERNIZATION |   | \$6,761,342.75 |

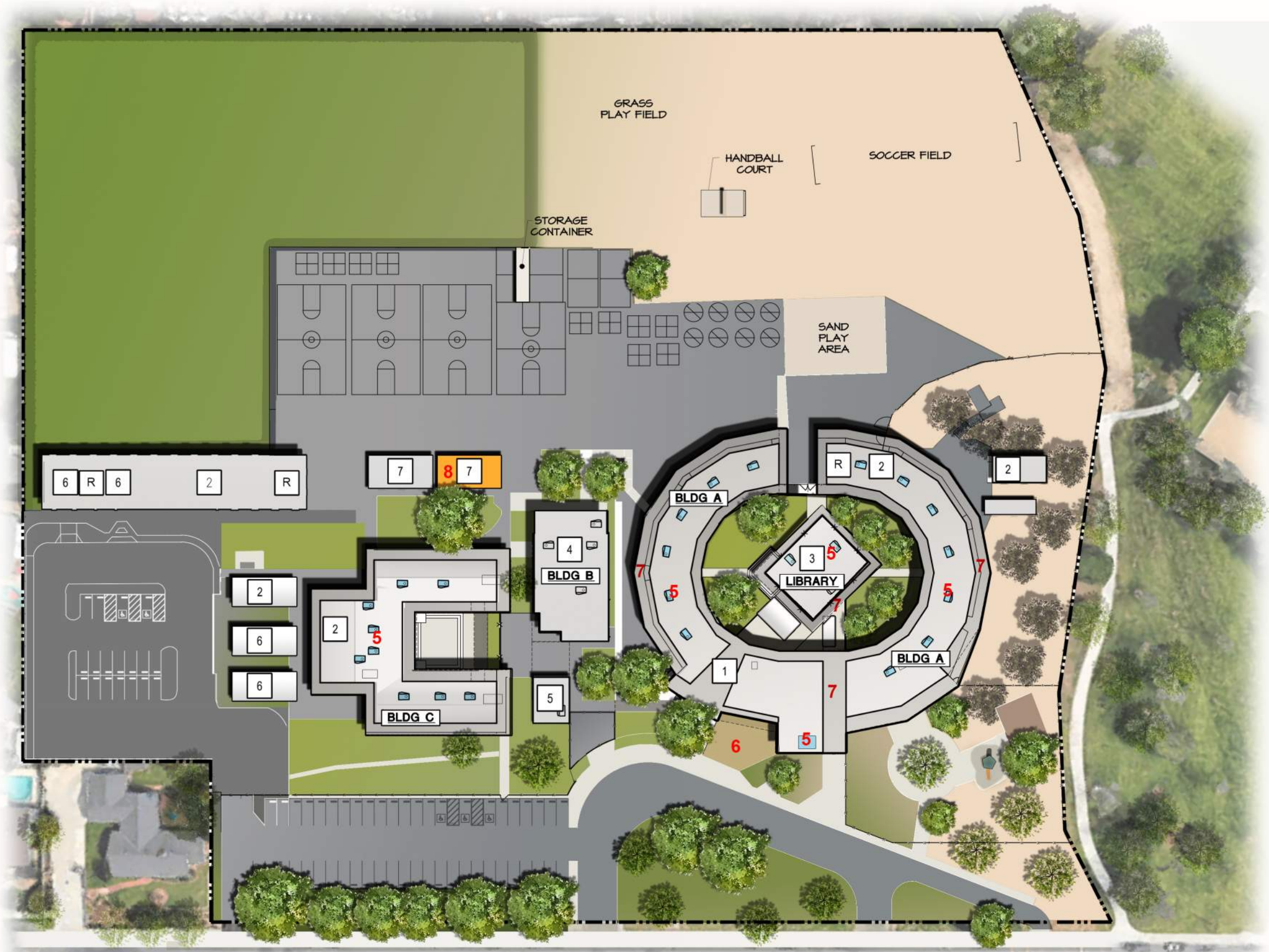


RIVERSIDE UNIFIED SCHOOL DISTRICT  
HARRISON ELEMENTARY SCHOOL





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DEFERRED MAINTENANCE

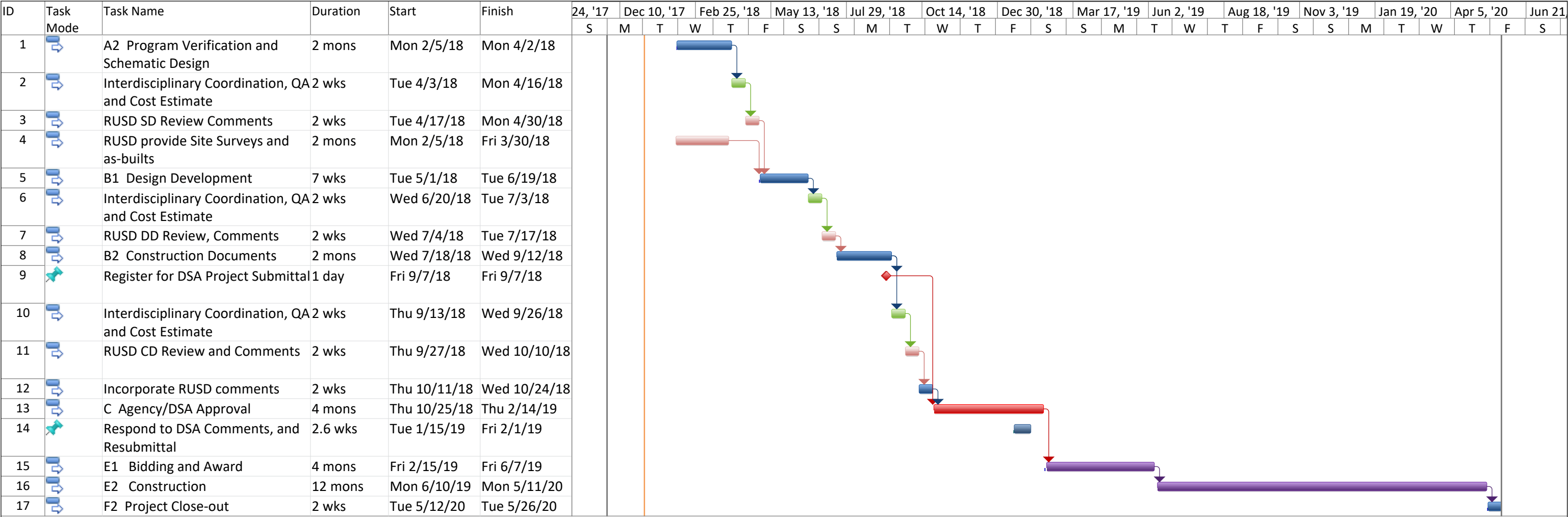
- 1 ADMINISTRATION
- 2 CLASSROOMS
- 3 LIBRARY / MEDIA CENTER
- 4 AUDITORIUM / MPR / CAFETERIA
- 5 KITCHEN
- 6 SPECIAL ED
- 7 BAND / RSP
- R RESTROOM

| PRIORITY #                                     | DESCRIPTION                                 | ESTIMATED COST             |
|--|---|----------------------------|
| 5  | REPLACE HVAC<br>REBALANCE HVAC AT LIBRARY   | \$902,962.50<br>\$2,889.48 |
| 6  | REPLACE ELECTRICAL SWITCHBOARDS             | \$90,296.25                |
| 7  | REPLACE ALL EXTERIOR HID<br>LIGHTING W/ LED | \$67,722.19                |
| 8  | REPLACE FIRE ALARM SYSTEM                   | \$406,333.13               |
| SUBTOTAL FOR MEP DEFERRED<br>MAINTENANCE ITEMS |   | \$1,470,203.54             |



RIVERSIDE UNIFIED SCHOOL DISTRICT  
HARRISON ELEMENTARY SCHOOL





Project: RUSD Harrison ES schedu  
Date: Thu 1/4/18

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

Deadline

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**MAGNOLIA ELEMENTARY SCHOOL**

**MEASURE O PROJECT**

**Operation Board Subcommittee**

**January 12, 2018**

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## Measure O Project Budget Summary

Project: **Magnolia Elementary**

Group: **C**

|   |                                    |               |
|---|------------------------------------|---------------|
| <b>A</b>                                      | <b>Total Allocation:</b>           | \$ 10,569,976 |
|   | Modernization Allocation:          | \$ 3,128,776  |
|   | New Construction Allocation:       | \$ 7,441,200  |
| <b>Funding Sources:</b>                       |                                    |               |
|   | Measure O:                         | \$ 10,046,179 |
|   | *State Match:                      | \$ 523,797    |
|   | Other:                             | \$ -          |
|   | Total:                             | \$ 10,569,976 |
| *Pending State application and award of funds |                                    |               |
| <b>Project Budget:</b>                        |                                    |               |
|   | Hard Construction Cost:            | \$ 6,215,146  |
|   | Constr. Escalation/Contingency:    | \$ 1,087,084  |
|   | Soft Costs (design, survey, etc.): | \$ 2,343,936  |
|   | Furniture/Equipment:               | \$ 200,000    |
|   | Interim Housing:                   | \$ 400,000    |
|   | Project Contingency                | \$ 323,810    |
|   | Total:                             | \$ 10,569,976 |

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|          |                                |              |
|----------|--------------------------------|--------------|
| <b>B</b> | Hard Cost Budget + escalation: | \$ 7,302,230 |
|----------|--------------------------------|--------------|

RIVERSIDE UNIFIED SCHOOL DISTRICT  
Magnolia Elementary School Project Summary

| Priority #                              | Description   | Program and Scope  | Cost Est<br>(Recommended SOW) | Note                                   |
|---|---|--|-------------------------------|--|
| 1                                       | Replace 10 Portables with New Building.<br>Estimate for Single Story. | 2-story 10 classroom building with restrooms at each floor and each end.   | \$ 4,329,413.35               | Including sitework cost                |
| 2                                       | Drop off/Pick up area; Replace Parking Lot Lighting                   | Replaces existing Kindergarten play area   | \$ 151,320.62                 | Hardscape, New drop off lot            |
| 3                                       | Plumbing  | Upgrade Plumbing Infrastructure (Bldg A & M)   | \$ 43,342.20                  |  |
| 4                                       | Hardscape/Floor Drainage Conditions                                   | Site improvements near the 4 classroom portables #5, between bldg A and K; and on the right side of the lunch shelter. | \$ 277,338.07                 | Hardscape, campus drainage corrections |
| 5                                       | Classroom Furniture Upgrade Cabinetry with Sink/Drinking Fountains    | 4 Classroom portables upgrade  | \$ 96,219.68                  |  |
| 6                                       | Builing M Modernization and Kitchen Upgrades                          | 6A - Upgrade Kitchen Plumbing (Bldg M)   | \$ 67,722.19                  |  |
|   |   | 6B - Replace Kitchen ME Systems (Bldg M)   | \$ 225,740.63                 |  |
|   |   | 6C - Auditorium/Multi-purpose minor remodel  | \$ 124,708.51                 |  |
| 7                                       | Classrooms Interior Renovation  |  |                               |  |
|   |   | 7A - Replace HVAC  | \$ 902,962.50                 |  |
|   |   | 7B - Interior Lighting Changed to LED Type   | \$ 112,870.31                 |  |
| 8                                       | New Kinder Play Area  | Above Bldg K   | \$ 246,906.07                 | Kindergarten playground                |
| 9                                       | Auditorium / Multi-Purpose Upgrades                                   | 9A - Replace Stage Lighting Controls   | \$ 135,444.38                 |  |
|   |   | 9B - Replace Electrical Distribution System  | \$ 248,314.69                 |  |
| 10                                      | Playfield and Landscape   |  | \$ 166,295.35                 | Softscape                              |
| 11                                      | Power Upgrade   |  | \$ 144,474.00                 |  |
| Subtotal for New and Modernizations     |   |  | \$ 5,392,201.66               |  |
| Subtotal for Deferred Maintenance Items |   |  | \$ 1,880,870.89               |  |
| TOTAL PROJECT COST                      |   |  | \$ 7,273,072.54               |  |

EXISTING

1

ADMINISTRATION

2

CLASSROOMS

3

LIBRARY / MEDIA CENTER

4

AUDITORIUM / MPR / CAFETERIA

5

LUNCH SHELTER

6

AUDITORIUM KITCHEN

PRIORITY #

DESCRIPTION



DEMO



RIVERSIDE UNIFIED SCHOOL DISTRICT  
MAGNOLIA ELEMENTARY SCHOOL





NEW AND MODERNIZATION

- |   |                              |
|---|------------------------------|
| 1 | ADMINISTRATION               |
| 2 | CLASSROOMS                   |
| 3 | LIBRARY / MEDIA CENTER       |
| 4 | AUDITORIUM / MPR / CAFETERIA |
| 5 | LUNCH SHELTER                |
| 6 | AUDITORIUM KITCHEN           |

| PRIORITY # | DESCRIPTION  | ESTIMATED COST |
|------------|--|----------------|
| 1          | REPLACE 10 PORTABLES WITH NEW BUILDING. ESTIMATE FOR SINGLE STORY    | \$4,329,413.35 |
| 2          | DROP OF/PICK UP AREA; REPLACE PARKING LOT LIGHTING                   | \$151,320.62   |
| 4          | HARDSCAPE / FLOOR DRAINAGE CONDITIONS                                | \$277,388.07   |
| 5          | CLASSROOM FURNITURE UPGRADE CABINETRY WITH SINK / DRINKING FOUNTAINS | \$96,219.68    |
| 6C         | AUDITORIUM / MULTI-PURPOSE MINOR REMODEL                             | \$124,708.51   |
| 8          | NEW KINDER PLAY AREA   | \$246,906.07   |
| 10         | PLAYFIELD AND LANDSCAPE  | \$166,295.35   |

|                                    |                |
|------------------------------------|----------------|
| SUBTOTAL FOR NEW AND MODERNIZATION | \$5,392,201.66 |
|------------------------------------|----------------|

RIVERSIDE UNIFIED SCHOOL DISTRICT  
MAGNOLIA ELEMENTARY SCHOOL



DEFERRED MAINTENANCE

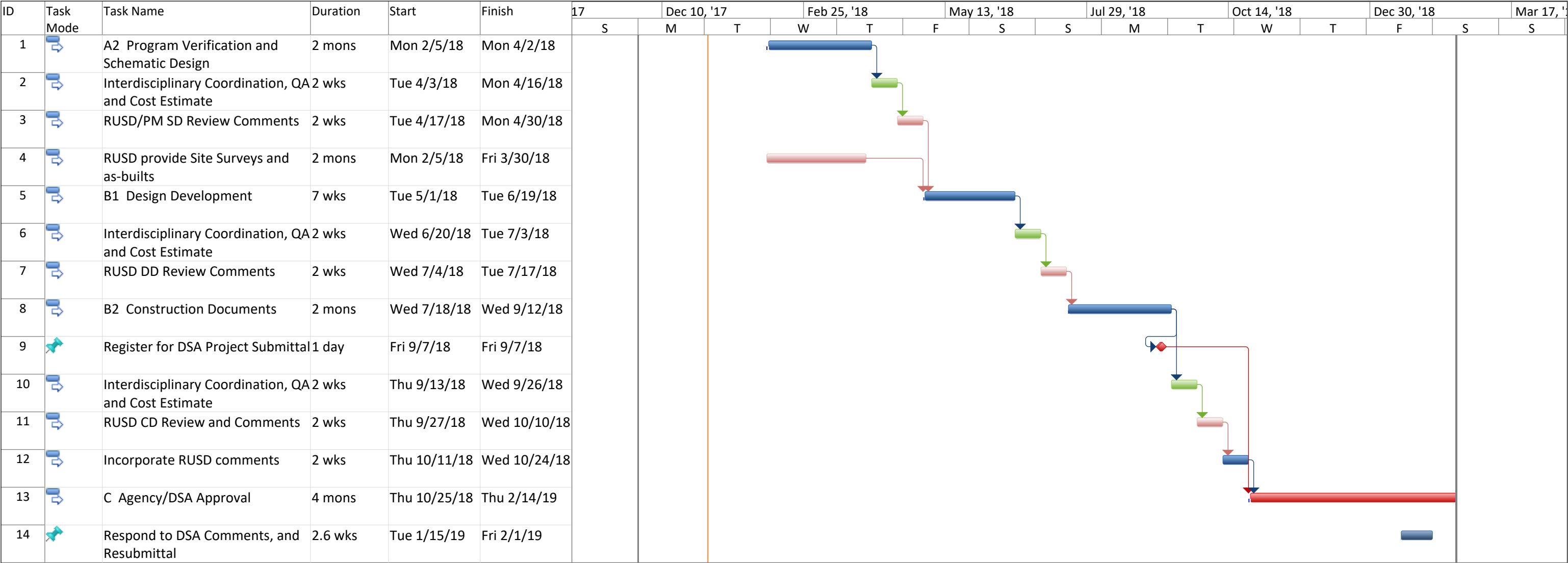
|   |                              |
|---|------------------------------|
| 1 | ADMINISTRATION               |
| 2 | CLASSROOMS                   |
| 3 | LIBRARY / MEDIA CENTER       |
| 4 | AUDITORIUM / MPR / CAFETERIA |
| 5 | LUNCH SHELTER                |
| 6 | AUDITORIUM KITCHEN           |

| PRIORITY #                              | DESCRIPTION  | ESTIMATED COST |
|---|--|----------------|
| 3                                       | UPGRADE PLUMBING INFRASTRUCTURE BLDG A & M           | \$43,342.20    |
| 6A                                      | UPGRADE KITCHEN PUMBING                              | \$67,722.19    |
| 6B                                      | REPLACE KITCHEN ME SYSTEMS                           | \$225,740.63   |
| 7A                                      | REPLACE HVAC   | \$902,962.50   |
| 7B                                      | INTERIOR LIGHTING CHANGED TO LED TYPE (WHOLE CAMPUS) | \$112,870.31   |
| 9A                                      | REPLACE STAGE LIGHTING CONTROLS                      | \$135,444.38   |
| 9B                                      | REPLACE ELECTRICAL DISTRIBUTION SYSTEM               | \$248,314.69   |
| 11                                      | POWER UPGRADE (WHOLE CAMPUS)                         | \$144,474.00   |
| SUBTOTAL FOR DEFERRED MAINTENANCE ITEMS |  | \$1,880,870.89 |



RIVERSIDE UNIFIED SCHOOL DISTRICT  
MAGNOLIA ELEMENTARY SCHOOL





Project: RUSD Magnolia ES Sched  
Date: Thu 1/4/18

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

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# **SIERRA MIDDLE SCHOOL**

## **MEASURE O PROJECT**

**Operation Board Subcommittee**

**January 12, 2018**

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## Measure O Project Budget Summary

Project: **Sierra Middle School**

Group: **A**

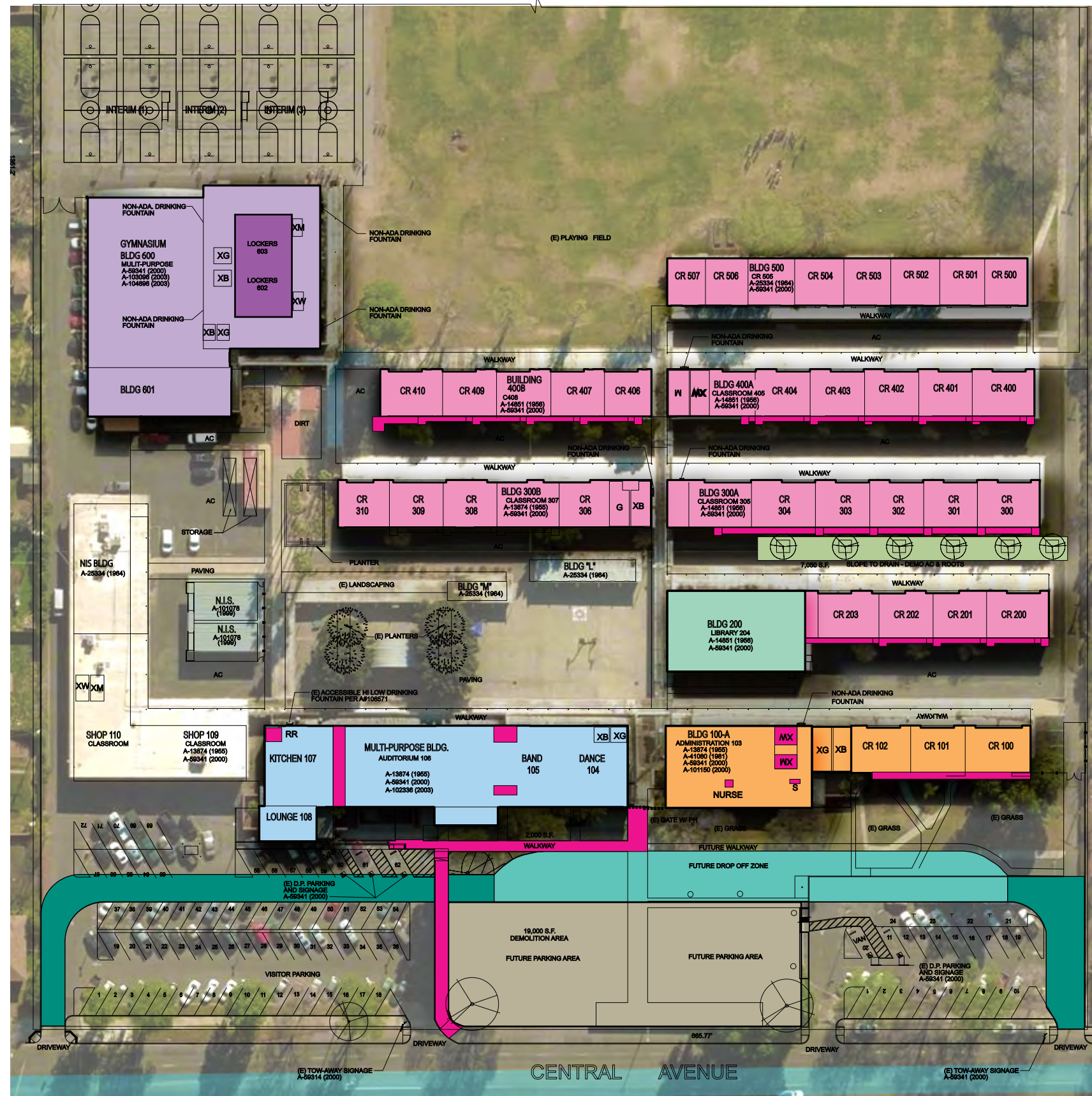
|          |   |    |           |
|----------|---|----|-----------|
| <b>A</b> | <b>Total Allocation:</b>                      | \$ | 9,981,631 |
|          | Modernization Allocation:                     | \$ | 9,981,631 |
|          | New Construction Allocation:                  | \$ | -         |
|          | <b>Funding Sources:</b>                       |    |           |
|          | Measure O:                                    | \$ | 5,595,958 |
|          | *State Match:                                 | \$ | 4,385,673 |
|          | Other:  | \$ | -         |
|          | Total:  | \$ | 9,981,631 |
|          | *Pending State application and award of funds |    |           |
|          | <b>Project Budget:</b>                        |    |           |
|          | Hard Construction Cost:                       | \$ | 5,869,199 |
|          | Constr. Escalation/Contingency:               | \$ | 1,117,943 |
|          | Soft Costs (design, survey, etc.):            | \$ | 2,160,150 |
|          | Furniture/Equipment:                          | \$ | 175,000   |
|          | Interim Housing:                              | \$ | 300,000   |
|          | Project Contingency                           | \$ | 359,339   |
|          | Total:  | \$ | 9,981,631 |

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|          |                                |    |           |
|----------|--------------------------------|----|-----------|
| <b>B</b> | Hard Cost Budget + escalation: | \$ | 6,987,142 |
|----------|--------------------------------|----|-----------|

RIVERSIDE UNIFIED SCHOOL DISTRICT  
Sierra Middle School Project Summary

| Description   | Program and Scope  | Cost Est<br>(Recommended SOW) | Note |
|---|--|-------------------------------|------|
| Light Modernization of Classroom Buildings                          | HVAC, Lighting, Fire Alarm Upgrade   | \$ 970,389.54                 |      |
| Medium Modernization of MPR/Kitchen Building                        | HVAC, lighting, fire alarm, interior finishes, roofing, kitchen wasteline replacement                  | \$ 824,277.15                 |      |
| Medium Modernization of Gym Building                                | HVAC, electrical upgrade, fire alarm, interior finishes, roofing                                       | \$ 906,862.41                 |      |
| Heavy Modernization of Admin. Building & Severe Handicap Classrooms | HVAC, electrical upgrade, fire alarm, interior finishes, reconfigure admin. layout, diapering stations | \$ 1,116,756.04               |      |
| Light Modernization of Library                                      | Electrical upgrade, fire alarm, interior finishes  | \$ 475,513.24                 |      |
| Site Demolition   | Demolition of paving   | \$ 113,078.28                 |      |
| ADA Accessibility Improvements                                      | Campuswide paving, sinks, drinking fountains, etc.   | \$ 849,876.63                 |      |
| Site Drainage   | Address issue between Buildings 200 & 300  | \$ 7,559.73                   |      |
| Landscaping & Irrigation  | At the front of campus and all existing planters   | \$ 237,559.68                 |      |
| Parking Lot Expansion   | Convert underutilized turf area at the front of campus to additional parking                           | \$ 205,827.89                 |      |
| New Student Drop-off  | Construct drop-off lane  | \$ 132,112.78                 |      |
| TOTAL PROJECT COST  |  | \$ 5,839,813.37               |      |

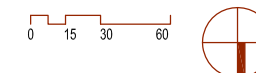


## LEGEND

- CLASSROOMS BUILDING  
HVAC; Lighting; Fire Alarm  
\$970,389.54
- MULTI-PURPOSE BUILDING  
Lighting; Fire Alarm; Interior Finishes; Roofing  
\$824,277.15
- GYMNASIUM MODERNIZATION  
HVAC; Electrical; Fire Alarm; Interior Finishes;  
Roofing  
\$906,862.41
- ADMINISTRATION MODERNIZATION  
HVAC; Electrical; Fire Alarm; Roofing; Interior  
Finishes; Reconfigure Layout  
\$1,116,756.04
- LIBRARY MODERNIZATION  
Electrical; Fire Alarm; Interior Finishes  
\$475,513.24

## SITE WORK LEGEND

- SITE DEMO, PAVING & CONCRETE  
\$113,078.28
- ADA ACCESSIBILITY IMPROVEMENTS  
\$849,876.63
- SITE DRAINAGE  
\$7,559.73
- LANDSCAPING  
\$237,559.68
- NEW PARKING  
\$205,827.89
- NEW STUDENT DROP-OFF / DRIVE AISLE  
\$132,112.78



# SIERRA MIDDLE SCHOOL MODERNIZATION

SIERRA MIDDLE SCHOOL  
4950 CENTRAL AVE. RIVERSIDE, CA.



# SIERRA MIDDLE SCHOOL MODERNIZATION RIVERSIDE UNIFIED SCHOOL DISTRICT

PROJECT SCHEDULE  
JANUARY 3, 2018

## PROJECT SCHEDULE

| SIERRA MIDDLE SCHOOL MODERNIZATION  |           | 2018 |   |   |   |   |   |   |   |   |   |   |   | 2019 |   |   |   |   |   |   |   |   |   |   |   | 2020 |   |   |   |   |   |   |   |   |   |   |   |  |
|---|-----------|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|--|
| RIVERSIDE UNIFIED SCHOOL DISTRICT   |           | J    | F | M | A | M | J | J | A | S | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D | J    | F | M | A | M | J | J | A | S | O | N | D |  |
| <b>ORIENTATION - START UP</b><br>Kick-off Meeting / Site Walk<br>Site Meeting #1  | June 2017 |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>SCHEMATIC DESIGN PHASE</b><br><div>● Board Approval   February 2018</div> <div>SD Package / Preliminary Construction Estimate</div> <div>● SD Review Meeting</div>   | 6 Weeks   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>DESIGN DEVELOPMENT PHASE</b><br><div>● Need Topo, Underground Utility Survey</div> <div>DD Package / Estimate Update</div> <div>Planning and Construction Department</div> <div>● DD Review Meeting</div> <div>CDE Submittal</div> | 8 Weeks   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>CONSTRUCTION DOCUMENTS</b><br>Construction Documents<br><div>● 75% CD Review Meeting</div>   | 9 Weeks   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>DSA REVIEW AND APPROVAL</b><br>DSA Submission   <i>Start July 2018</i><br>Planning and Construction Department<br>DSA Approval   | 21 Weeks  |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>BIDDING</b><br>OPSC submittal<br>Bid Open  | 8 Weeks   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>CONSTRUCTION</b><br>Start Construction   <i>Mid-February 2019</i><br>Substantial Completion   <i>Mid-February 2020</i>   | 12 Months |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>CLOSE OUT</b><br>Punch List<br>DSA Certification   | 3 Months  |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |  |