

**Pasadena USD Project Schedule**  
12/13/19

| <b>Project Development</b>           | <b>Start</b> | <b>Finish</b> |
|--------------------------------------|--------------|---------------|
| Real Estate Legal                    | 10/8/18      | 11/15/19      |
| Design Engineering Site Walks        | 3/5/19       | 8/15/19       |
| Update Site Layouts                  | 3/20/19      | 11/15/19      |
| Finalize Site Layouts                | 4/19/19      | 11/15/19      |
| Client Signoff                       | 5/1/19       | 11/15/19      |
| Contractor Site Walks                | 5/7/19       | 9/15/19       |
| Final System and Production Analysis | 4/19/19      | 11/15/19      |
| Project Closing Funding              | 6/28/19      | 6/28/19       |

| <b>Design Engineering Permitting</b> | <b>Start</b> | <b>Finish</b> |
|--------------------------------------|--------------|---------------|
| Civil Engineering                    | 7/1/19       | 9/16/19       |
| Geotech                              | 3/31/19      | 9/16/19       |
| Structural (SEOR)                    | 7/1/19       | 2/20/20       |
| Electrical (EEOR)                    | 7/1/19       | 2/20/20       |
| Architectural (AOR)                  | 7/1/19       | 2/28/20       |
| Projected Permit Dates Phase 1       | 11/5/19      | 11/26/19      |
| Projected Permit Dates Phase 2       | 12/18/19     | 1/21/20       |
| Projected Permit Dates Phase 3       | 1/16/20      | 2/21/20       |
| Projected Permit Dates Phase 4       | 2/20/20      | 3/25/20       |

| <b>Construction Phase 1 (7 sites)</b>  |              |               |
|--|--------------|---------------|
| District Service Center, Coombs ES, John Muir HS, Cleveland ES, Don Benito FS, Hamilton ES, McKinley | <b>Start</b> | <b>Finish</b> |
| Mobilize   | 1/7/20       | 2/27/20       |
| Construction   | 1/7/20       | 5/6/20        |
| Utility PTO System Operational   | 3/11/20      | 5/15/20       |
| Final Completion   | 3/31/20      | 5/30/20       |
| DSA Closeout   | 4/15/20      | 6/30/20       |

| <b>Construction Phase 2 (7 sites)</b>  |              |               |
|--|--------------|---------------|
| Rose City HS, Field ES, Longfellow ES, Madison ES, Sierra Madre MS, Washington STEAM, Blair HS | <b>Start</b> | <b>Finish</b> |
| Mobilize   | 2/5/20       | 3/5/20        |
| Construction   | 2/5/20       | 6/11/20       |
| Utility PTO System Operational   | 4/15/20      | 6/30/20       |
| Final Completion   | 5/1/20       | 7/15/20       |
| DSA Closeout   | 6/1/20       | 8/15/20       |

| <b>Construction Phase 3 (7 sites)</b> |
|---------------------------------------|
|---------------------------------------|

| Pasadena HS, Marshall Fund, San Rafael ES, Jefferson ES, Willard ES, Wilson MS, Siera Madre ES | <b>Start</b> | <b>Finish</b> |
|--|--------------|---------------|
| Mobilize   | 3/9/20       | 4/9/30        |
| Construction   | 3/9/20       | 7/13/20       |
| Utility PTO System Operational   | 7/6/20       | 8/15/20       |
| Final Completion   | 7/30/20      | 8/31/20       |
| DSA Closeout   | 8/30/20      | 9/30/20       |

| <b>Construction Phase 4 (8 sites)</b>   |              |               |
|---|--------------|---------------|
| Alta Fuente Public, Altadena ES, Jackson STEM, Pasadena Rosebud Academy, Burbank ES, Franklin ES, Eliot Arts Magnet, Webster ES | <b>Start</b> | <b>Finish</b> |
| Mobilize  | 4/9/20       | 5/9/20        |
| Construction  | 4/9/20       | 8/31/20       |
| Utility PTO System Operational  | 6/9/20       | 10/13/20      |
| Final Completion  | 6/30/20      | 11/13/20      |
| DSA Closeout  | 7/30/20      | 12/13/20      |

**Notes**

- System locations revised due to real estate issues
- System sizes decreased due to Rose City HS removed
- Projected savings revised due to site revisions and Rose City removal
- Project permitting delays due to availability of DSA OTC dates