



Citizens Oversight Committee Measure J Update

2/6/19



Implementation of Series A



May 2017-May 2020 (\$42M)

- Welding Building: April 2018 – October 2019
 - All underground trenching and rough installation of electrical, sewer, water, storm complete.
 - Site construction complete for weather. Removed approximately 7K cubic yards of dirt.
 - Beam Signing – October 26, 2018
 - Steel assembly occurring
 - Roof assembly December/January
 - Interior work to include mechanical will begin in February
 - Investigation of additional solar (parking lot structures)
 - Program move in: September 2019 (Goal) – October 2019 (Scheduled)
 - Demo existing building: January 2020
 - Impact from Camp Fire
 - Delayed project by 15-20 days
 - Delay of PGE Work
- Skyway Center: Complete



Implementation of Series A



May 2017-May 2020 (\$42M)

- Replacement of Athletic Field House and Football Press Box: December 2018 – September 2019
 - Final Program approval
 - Final DSA approval
 - Moved coaches to temporary trailer – November 2018
 - The contractor began to construct the new 2-story Kinesiology and Athletic Performance Center as well as the new Press Box above the west bleachers. It will include offices, classrooms, strength and training center, ticket sales booth and concession booth. We have started the site and underground utility
 - Demolition of existing Field House and Press Box – December 2018.
 - Program Move In – September 2019
 - Impact of Camp Fire
 - None at this time
 - Delay in PGE Work
 - Graduation 2019 will be held at Harrison Stadium



Implementation of Series A



- Infrastructure Upgrades: April 2017 – May 2020
 - Athletic Parking Lot/Service road repair, storm drain, gas line, and sewer line replacement by Athletic Complex-Completed
 - This summer we replaced over 2500 linear feet of waterlines, gas lines, and sewer lines in the Athletic area as a part of our Bond Infrastructure Upgrade. The original lines are 50 years old, deteriorating and were installed with inferior material that did not meet code. While we did the upgrade, we replaced non-ADA complaint sidewalks and added a new paved parking lot by the Athletic area that will have 199 staff and student parking spaces. This improvement is due to the loss of the gravel parking where Welding will be. The parking lot and service road will be available for use on 1st day of school
 - Removal of Lower Tennis Courts - Completed
 - Gasline Replacement by Quad Landscape – Completed
 - Gasline Replacement by Arts/BE/SAS, Softball Field and Campus Center – Summer 2019
 - Gasline Replacement by East Service Road, Campus Center, Technology, Life Science, Library – Summer 2019
 - Gasline Replacement by LRC, Hort, Old Welding, Physical Science, and New Science Building – Summer 2020
 - ADA Sidewalk Replacements/Repairs (Various Locations)
 - Athletics Track Area
 - Sidewalk from FPM to Arts
 - Lot 1A
 - Library Triangle Sidewalk Reconfiguration
 - Service road repair and storm drain and gas line replacement by Welding/LRC/Physical Science (Summer 2020)



Implementation of Series A



- IT Equipment Upgrades: June 2017 – May 2020
 - LRC smart classroom replacement – Complete
 - Smart classroom replacement – Media Center/Library – Summer 2019
 - Faculty and staff lifecycle computing upgrades - On-going
- Science Building – Planning Fall 2019 (May Change due to Technology Remodel Getting State Funding)
- PSTC Scenario Village – Planning only: Summer 2020



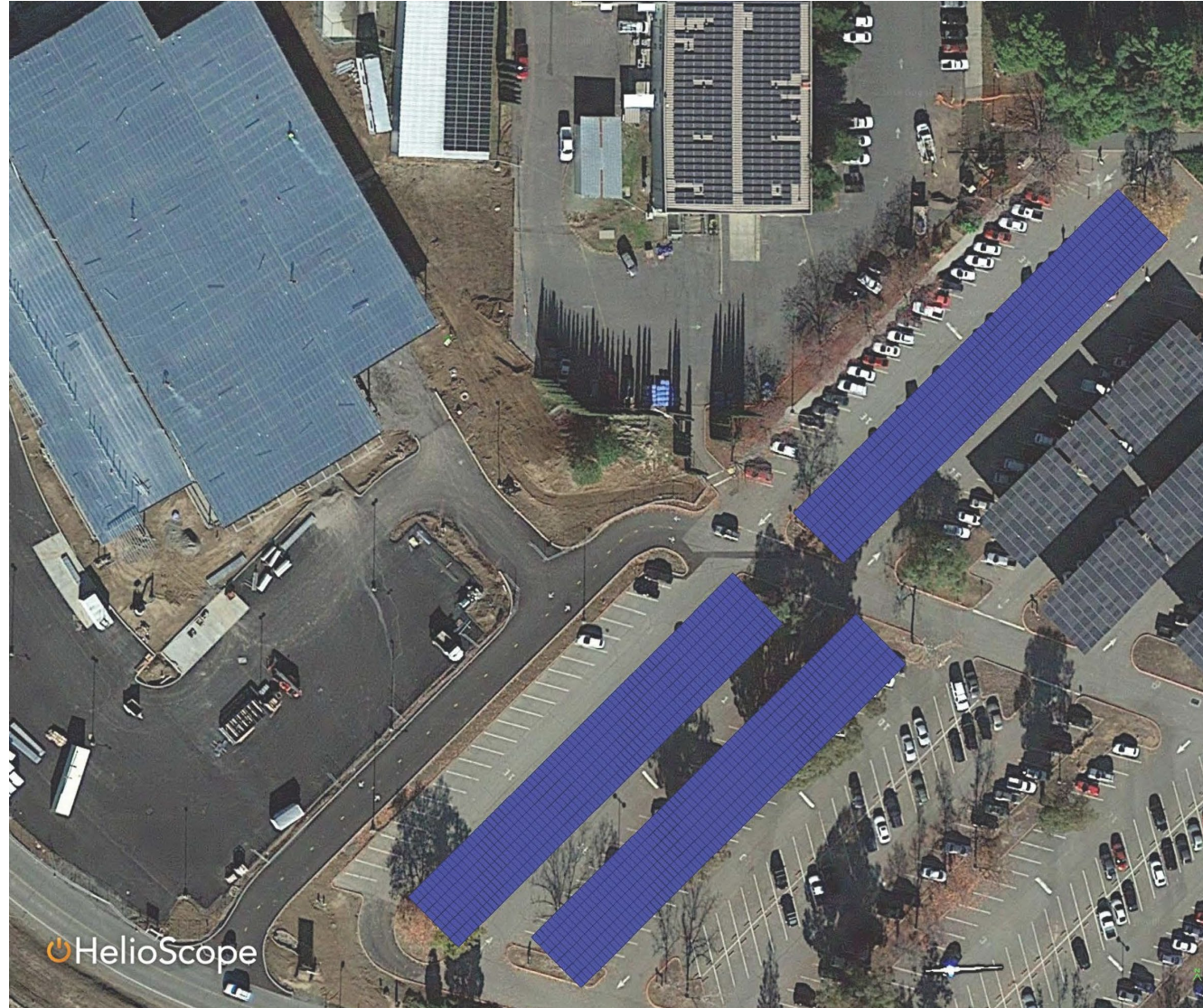
Welding & Manufacturing



Construction Site Camera – Watch it live at <https://www.youtube.com/user/ButteCollegeChannel/live>



Welding & Manufacturing





Skyway Center Diesel Auto Lab



Completed – July 2018





Kinesiology and Athletic Performance Center



- Design/DSA Process:
 - Completed
- Construction:
 - December 2018 – September 2019
- Program Move In:
 - September 2019





Kinesiology and Athletic Performance Center



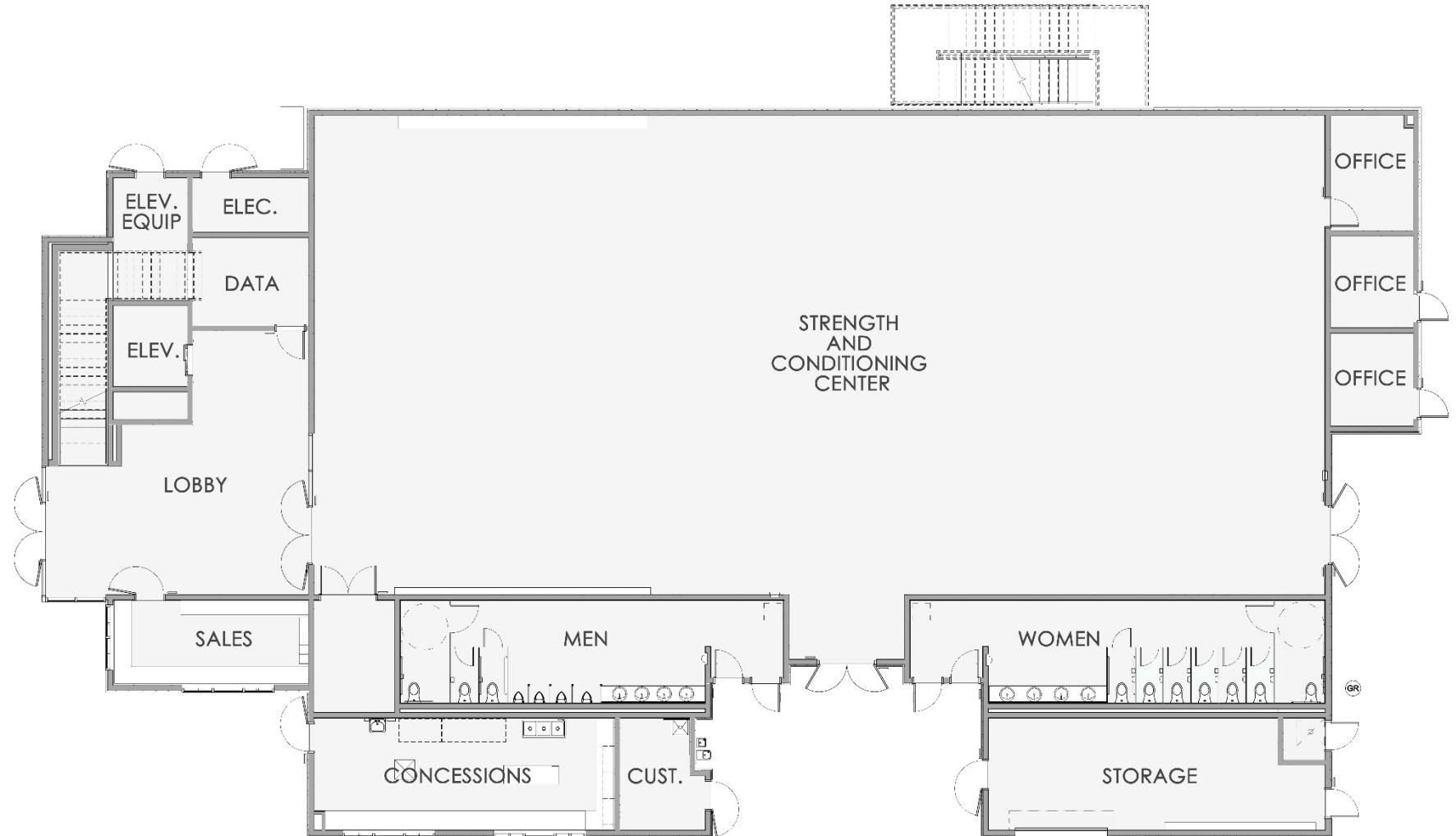


Kinesiology and Athletic Performance Center



Field House Replacement

New – 1st Floor



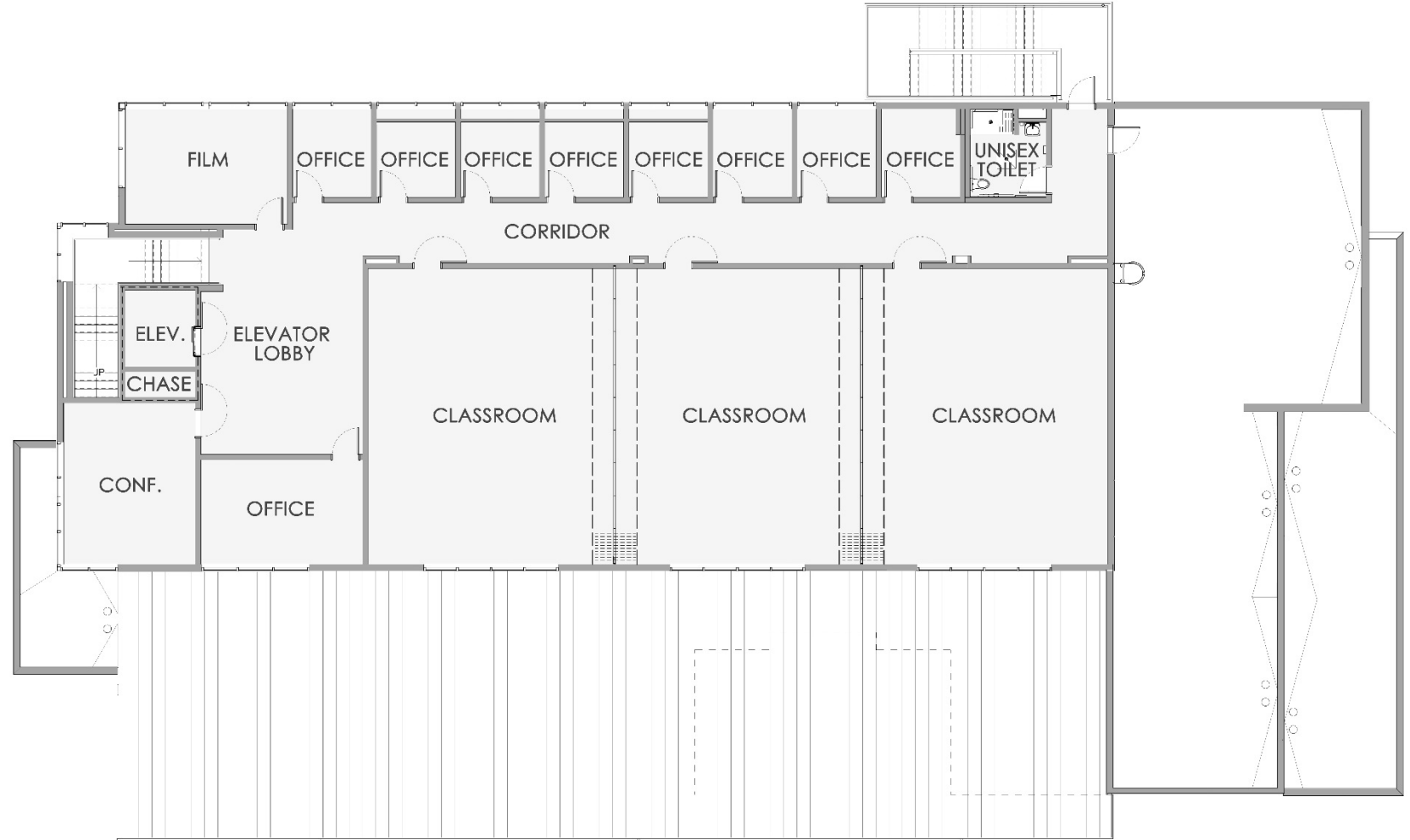


Kinesiology and Athletic Performance Center



Field House Replacement

New – 2nd Floor





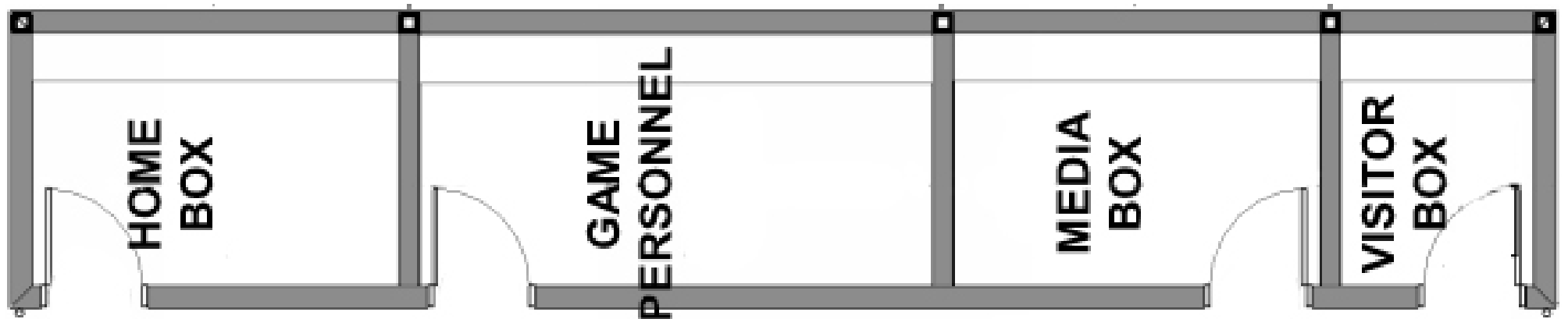
Replace Press Box



Current

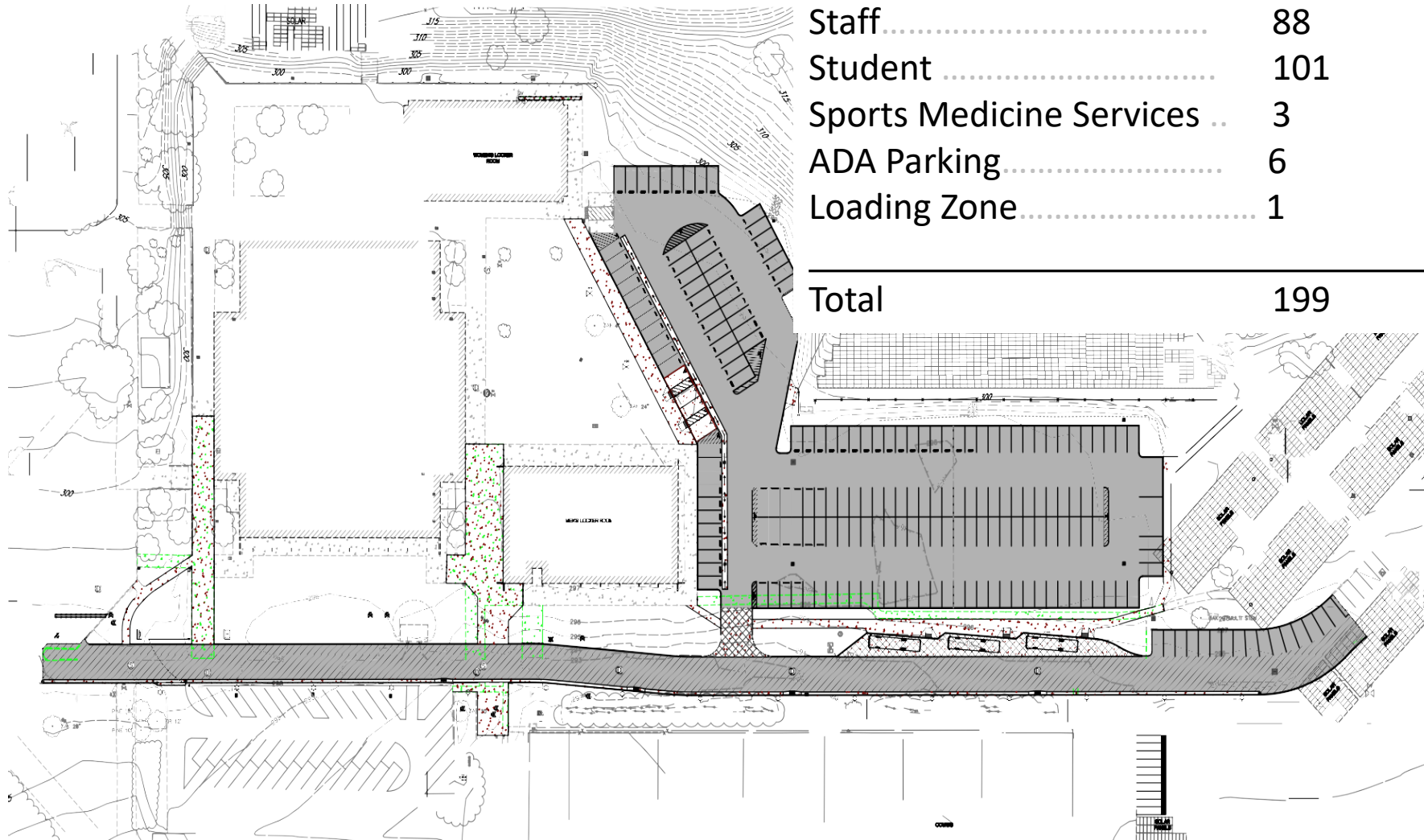


New



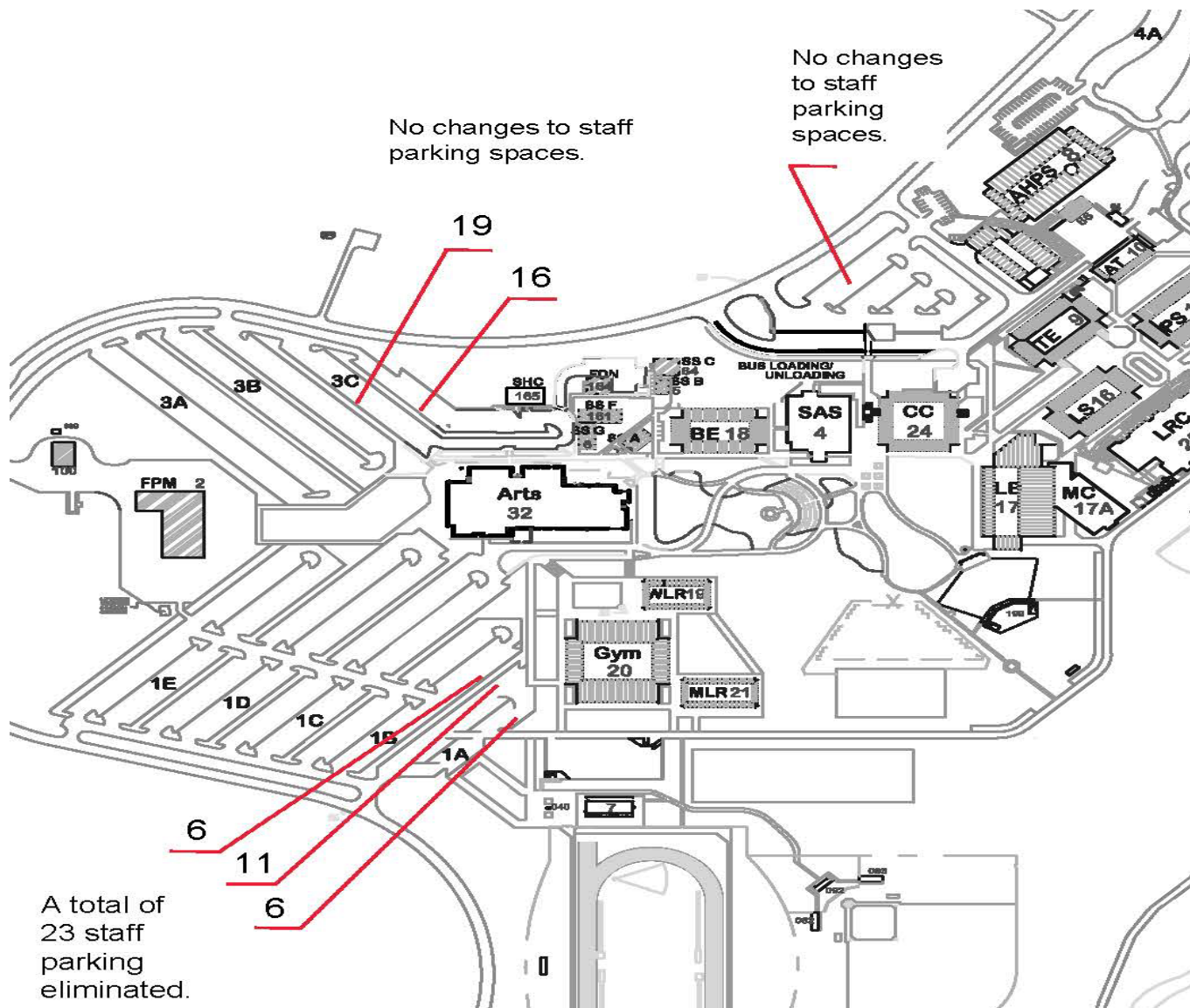


Athletic Parking Lot/Service Road & Utility Upgrades





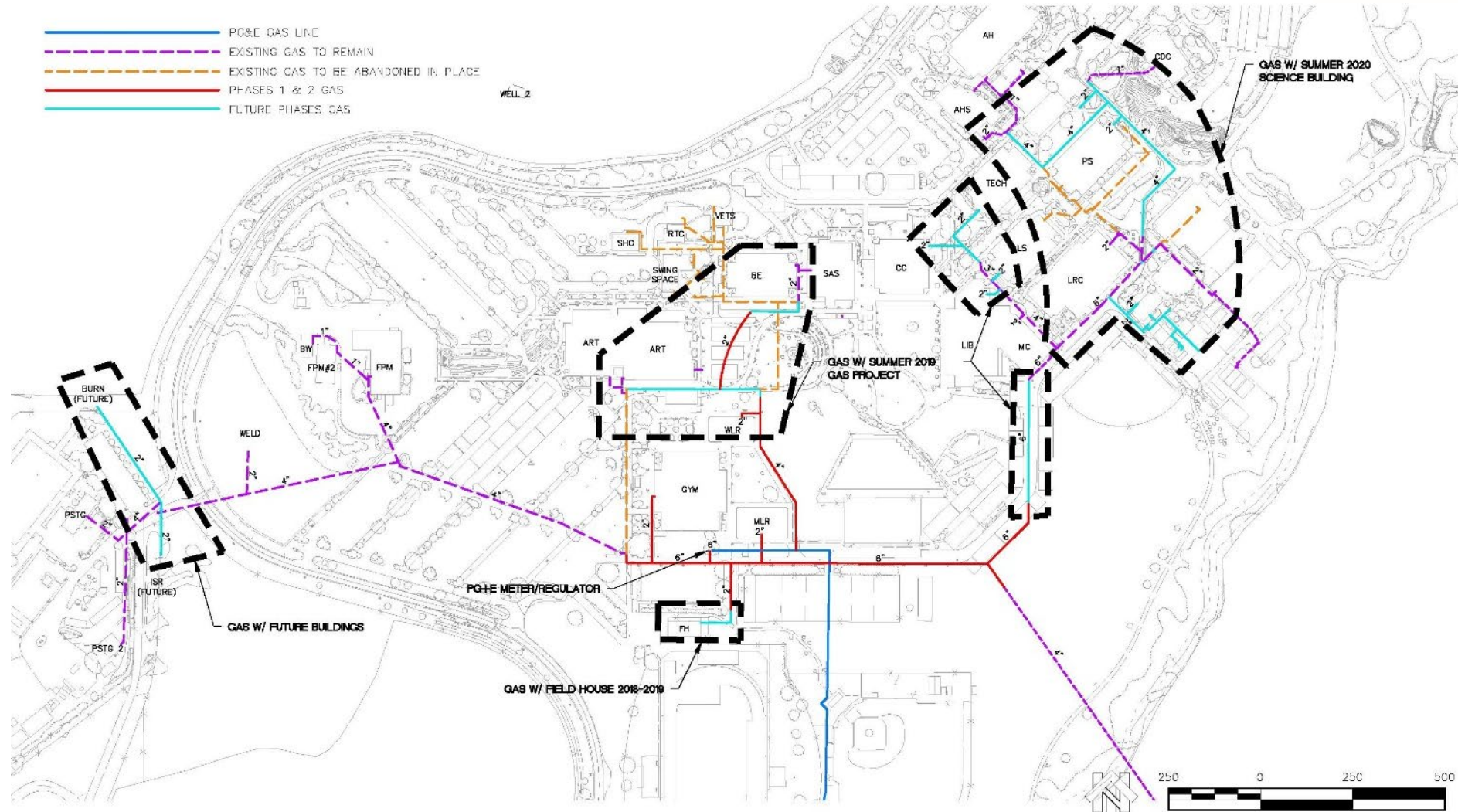
Parking



	Public/Student Gain/-Loss	Staff Gain/-Loss
Gravel Lot 2 Total Parking	-400	0
Welding Building (234)	220	14
Gravel Athletic Total Parking	0	-30
Athletic Complex Lot (199)	101	88
Lot 1A/B Staff Parking Spaces	23	-23
	-56	49



Natural Gas Line Replacement Plan





Other Capital Construction



Facilities Planning and Management partnered with the Butte College Construction Program to repair gas lines under the solar structure and create a new student gathering space.





Other Capital Construction



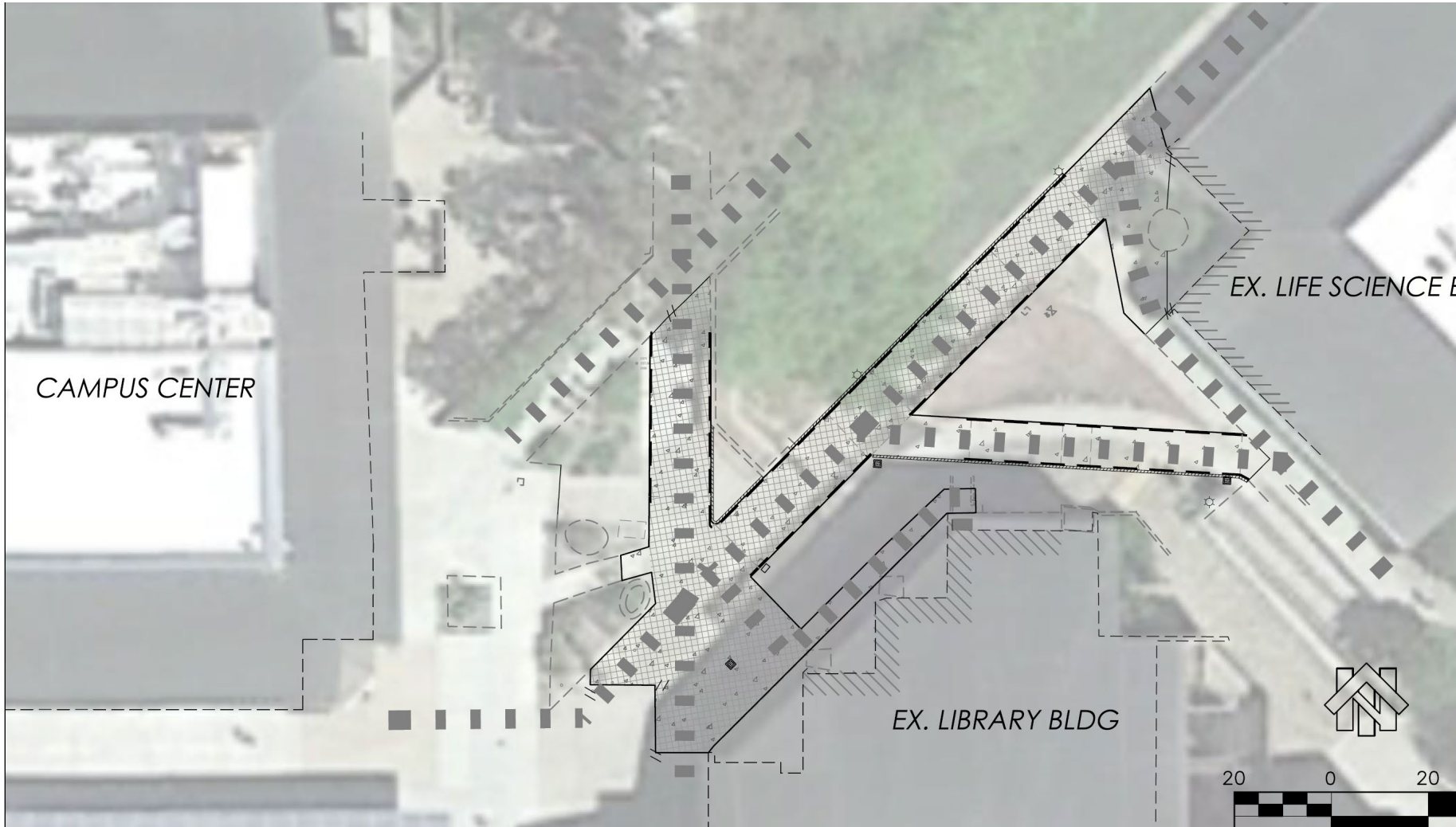
ADA Sidewalk Project

As a part of our on-going ADA upgrades FPM coordinated the repair of the sidewalk that links the inner campus with the Facilities Department, which included a required upgrade for the path of travel for ADA purposes that connect the inner campus to the New Welding Building.





Other Capital Construction



Library Triangle
Sidewalk Project



Project Sequence Series B - C



Series B (May 2020 – May 2023)

- Science Building (planning and construction)
- Technology Remodel (Moved up from Series C and D)
- I.T. Upgrades
- Facilities Infrastructure Upgrades: Utilities, paving, walkways, ADA

Series C (May 2023 – May 2026)

- Science Building (construction)
- Physical Science Remodel (planning)
- I.T. Upgrades
- Facilities Infrastructure Upgrades: Utilities, paving, walkways, ADA



Project Sequence



Series D (May 2026 – May 2029)

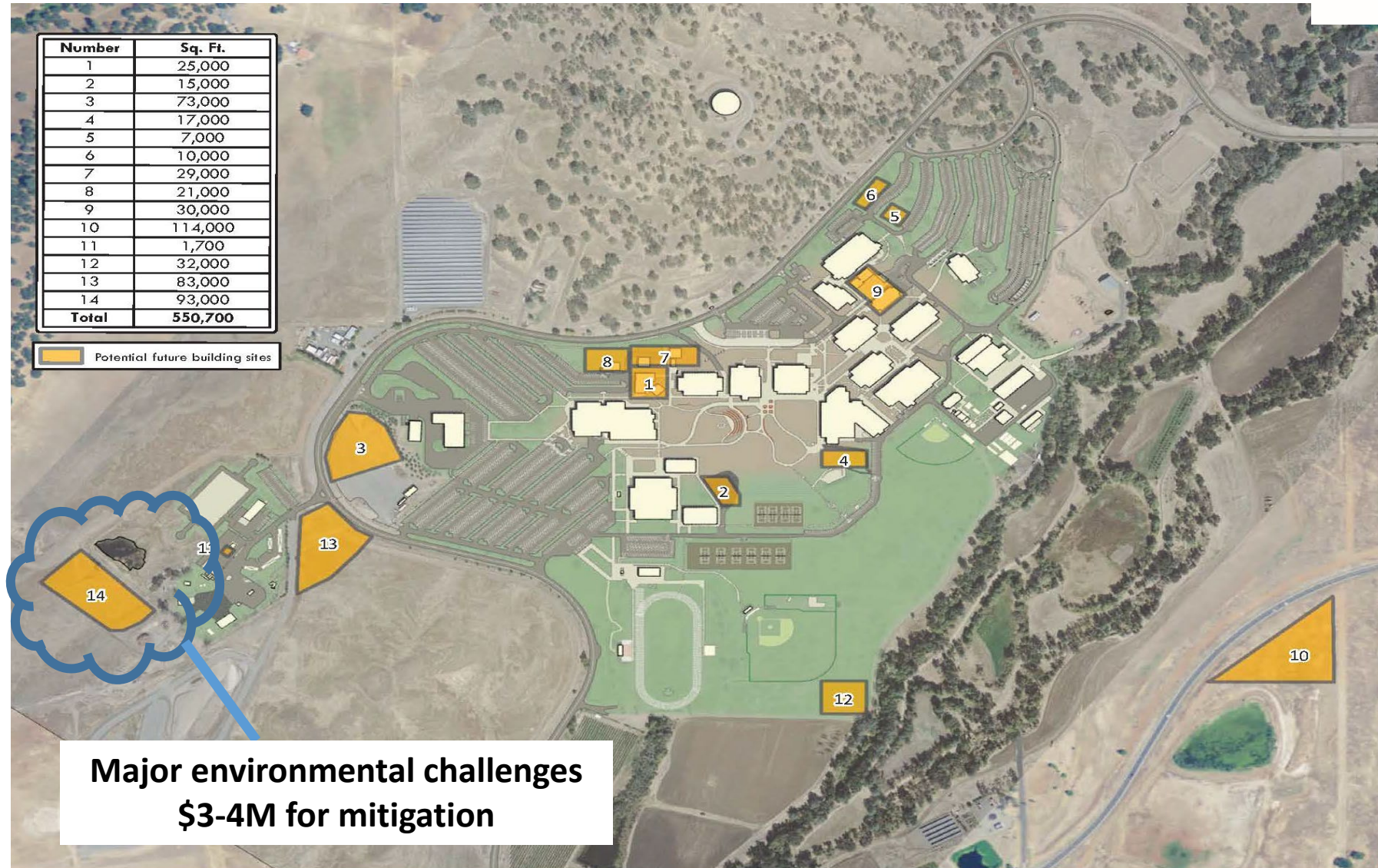
- Physical Science Remodel (construction)
- Life Science Remodel for Veterans and Student Services (construction)
- Athletic Phase II (Construction)
- I.T. Upgrades
- Facilities Infrastructure Upgrades: Utilities, paving, walkways, ADA

Series E (May 2029 – May 2032)

- Law Enforcement Training Center (planning and construction)
- Removal of Portables for Veterans and Student Services
- Facilities Infrastructure Upgrades: Utilities, paving, walkways, ADA
- I.T. Upgrades



Project Sequence





Construction Challenges



- Camp Fire
- DSA
- Labor Shortage
- Cost Escalation
 - Unexpected Tariffs
 - State Fuel Tax Increase
 - Material Cost Increases
 - Construction Recover (Recent Disasters including Camp Fire 2018)
 - Residential Building in California
 - Lack of Skilled Workers
 - Increased costs for Public Works Work (Prevailing Wage)



Our Plan



Our Plan

- Focus on entire Bond program
- Look at project sequencing to gain efficiencies
- As we design utilize District Standards and focus on energy efficiency to help with cost of ownership of the building for the future.
- KISS Every project (Keep It Simple Strategy)
- Increase Owner's contingency from 5% to 10%
- Continue to embrace Design-Build delivery system – GMP





Main Goal – Stay Ahead of the Pack!





Project Bond Allocations



- **Welding Building \$23M:** This project would replace the outdated welding facility with a modern structure that would enable the program to maintain its current excellence, expand the number of students that could be accommodated, and provide the space necessary to meet the needs of local manufacturers.
- **Skyway Center Remodel \$2M - \$5M:** This project completes the building and provides additional space for the Automotive Program for diesel fuel technology.
- **Athletics \$12M:** This project modernizes the College's athletic facilities and includes replacement of the press box and field house, removal of the tennis courts, and the addition of a synthetic practice field.
- **Facilities Infrastructure \$21.7M:** This project replaces the PVC gas lines, broken storm drains and sewer lines, improves deteriorated parking lots and service roads, and makes upgrades to meet newer accessibility requirements.
- **I.T. Upgrades \$11M:** This project updates the College's technology infrastructure to alleviate information security issues and provides instruction technology to meet faculty and student needs.
- **Science Building \$73M:** This project provides a new Sciences Building that meets current and projected needs for the Physical and Life Science programs.



Project Bond Allocations



- **Life Science Remodel for Veterans and Student Services \$10M:** This project will renovate the existing Life Science building to accommodate the Veterans Center, Safe Place, Sustainability Resource Center, Regional Testing Center and the Call Center. The result will be permanent space for all of these Student Services programs.
- **Physical Science Remodel \$10M:** This project will renovate the existing Physical Science building to accommodate classroom space for Agriculture, Natural Resources, Horticulture and MESA Programs.
- **Technology Building Remodel \$6.8M:** This project will renovate this building to provide modern classrooms to support Mathematics.
- **Scenario Village \$1M:** This project will provide for dedicated space on campus for academies scenario testing.
- **Law Enforcement Training Center \$16M:** This project would complete the Public Safety Training Area by constructing an indoor firing range.
- **Remove Student Services Portables \$500K**



Cash Flow



- **Every 3 Years**
 - Series A: 2017-2020 - \$42M
 - Series B: 2020-2023 - \$43M
 - Series C: 2023-2026 - \$45.5M
 - Series D: 2026-2029 - \$29.9M
 - Series E: 2029-2032 - \$29.6M
- \$190M