

ERC MEETING JAN 30, 2019

ERC Buildings and Lot

- North side of lot, along Laporte requires minor repair and seal coat.
- Loading area on east side of building, south corner – delivery truck has to back up to loading area
- Lot used monthly during specified times of the year for what we suspect is ROTC field training
- Meetings are held in the Air, Water, Energy Research building twice a week, increasing lot utilization
- Projected that design plan (+-137 spaces), shared during meeting, is approximately 30 parking spaces short of meeting needs. Adding one additional row to south side could accommodate.
- The east door loading area of Daryl B. Simons Building needs to be improved.
- Trucks block the road between Simons and the Advanced Beam Lab, not allowing cars to pass to the south buildings. Road needs to be widened.
- Delivery area on north east side of Simons building needs no parking designation
- Air, Water, Energy Research Building:
 - Deliveries to the Air, Water, Energy Research Building needs improved loading access for deliveries currently made to east side of building. But these could be moved to the west side.
 - Building has 4 mid-size labs and 3 areas of office space that are unused which can accommodate approximately 50 new people that will need to park at the building in the future. Currently the building is not at capacity.
 - There may be future movement from Factory to the Air, Water, Energy Research Bldg.
 - There is no front door path from parking on the west side. The current path from the parking leads to west side of building rather than the front door on the north side. The side door does not present well to visitors and it would be preferred that visitors be directed to the front door.
 - Consideration to move loading on west side to the south west corner (double doors next to current loading bay) so possibly consider extending concrete to the building for potential future loading/unloading zone.
- Need pedestrian cross walk from north lot at Simons to Advanced Beam Lab parking lot
- Ensure that exit out of the parking allows turn radius for semi-trucks
- Drainage concern on parking lot behind Advanced Beam Lab, see diagram

Alternative Parking and Transportation

- Evaluating Connector Road to allow for future campus shuttle
- Evaluating transit turn/drop off area at Equine Center. Four routes currently go by the Equine Center so this area may offer opportunity for transit turn around.
- Evaluate remote parking option near Transit hub
- Bring Mulberry bike corridor path onto campus. City plan shows a 10' bike path on Overland
- City planning for Elizabeth bike corridor
- Crossing areas on Overland dependent on Transit location/turn around
- Electric charge conduit for future growth of electric vehicles on campus

Deliveries

- Garbage truck and liquid nitrogen delivery (40' semi-truck) to the back south east side of the Advanced Beam Lab
- Semi-truck delivery to south side of Simons building where lab/shop is located. Access to building is on the east side of Simons, south corner
- Semi-truck (40') makes daily deliveries to Simons and test facilities further south of Simons building

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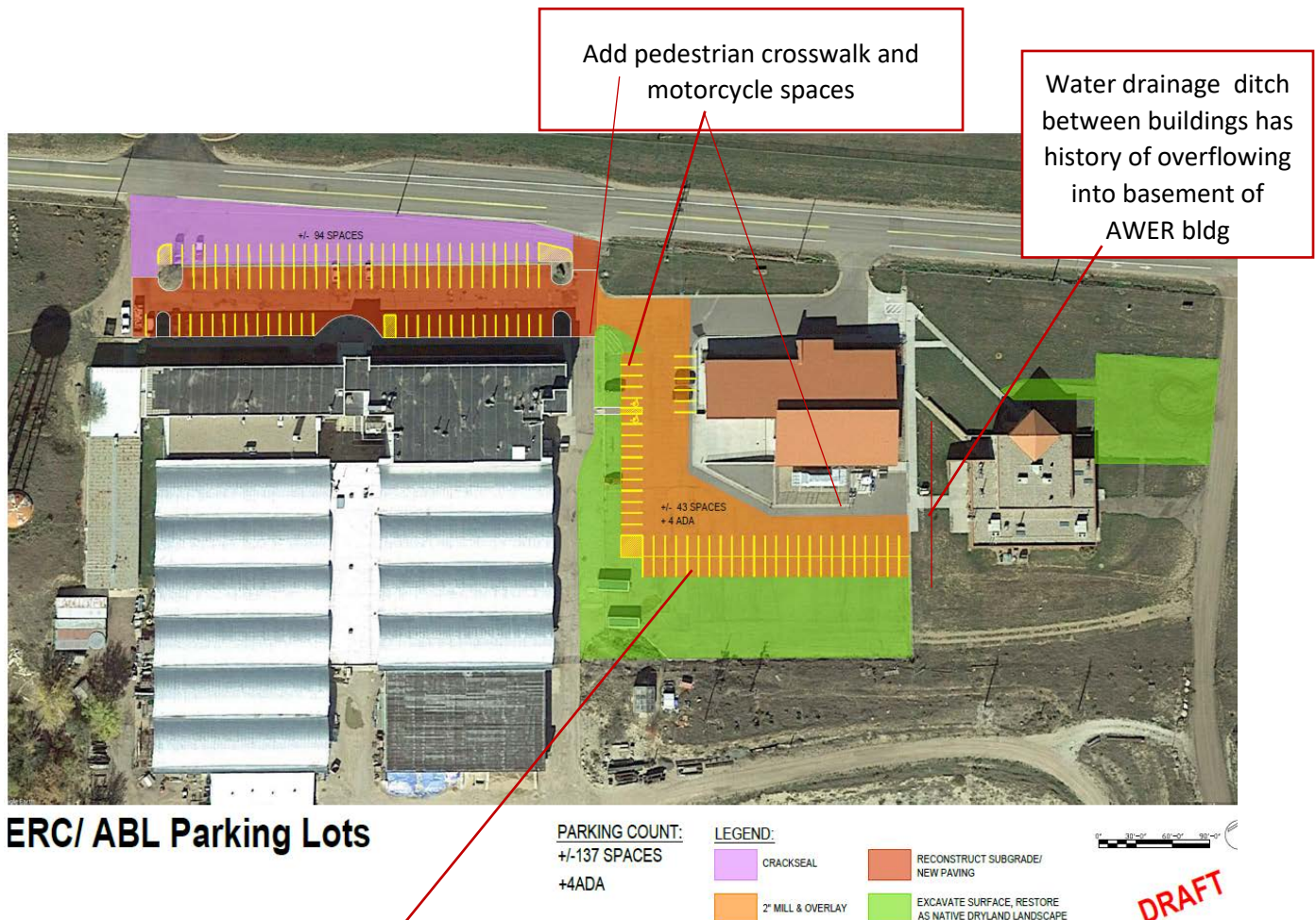
- Trucks turn around on the south side of Simons building and further south by wave generator facility (this turn is tight for trucks)

Other Items

- Concern for future investments at Foothills campus to improve the presentation to visitors.
- Clarify status of the petition, Jim Jensen to mention need for further clarification to Dean.

Parking Lot Construction & Permitting

- Estimated improvement to lot 30-45 days start to finish
- Lot would be shut down and careful consideration and planning for alternative parking areas during construction. Consider a tiered construction plan with focus on north lot phase 1 and east lot phase 2, accommodating vehicles and deliveries.
- Alternate delivery schedule and/or route needs further planning
- Need motorcycle spaces at the north side of the Advanced Beam Lab parking lot and possibly on the south east side of the Advanced Beam Lab lot, near loading area.
- Consideration to permit cost and options, supporting departments in student research efforts. Alternative transportation for bus routes
- Permit cost < Main Campus and evaluating permit options to allow individuals to match permit with transportation options and personal needs
- Sewage drain along road on west side of Simons Building, allowing for future bathrooms



Add pedestrian crosswalk and motorcycle spaces

Water drainage ditch between buildings has history of overflowing into basement of AWER bldg

Add one additional row to accommodate utilization