

ESTRELLA MOUNTAIN REGIONAL PARK

MASTER PLAN UPDATE – PUBLIC OPEN HOUSE MEETING
JANUARY 30, 2016



AGENDA

- Where we have been
- Draft Recommendations
 - A: Minimal Park Improvements
 - B: Maximum Park Improvements
- Concepts and Examples
- Next Steps
- Questions

WHERE WE HAVE BEEN

SUMMARY

TO DATE

- Staff meetings (14)
- Partner/Stakeholder meetings (5)
- Youth outreach (3)
- Parks Commission presentations (4)
- Public Meeting (1)
- Press releases, Social Media, Newsletters (multiple)



DRAFT RECOMMENDATIONS

FOR YOUR CONSIDERATION

THINGS TO REMEMBER

- Based on all feedback, research, data, etc.
- Projects will be phased in individually over multiple years to maximize budgetary resources, build partnerships with other agencies, and to minimize impacts to park operations and resources.
- Site specific plans (including any natural or cultural resource inventories and clearances) and engineering plans may be required for new construction
- All improvements are contingent upon having adequate funding and staffing

PRIORITY LEVEL

- A timeline for completion is not assigned to any one project, as any one project may be completed as the opportunity presents itself.
- Instead, a priority level was assigned to show which projects may be of a relative greater need than another:
 - High Priority: projects that are in progress; public health or safety issues; resource protection.
 - Medium Priority: important, but not a matter of public health or safety; to indicate a desired level of service across a range of recreation opportunities.
 - Low Priority: desired features; or dependent on long-term partnerships or other considerations.

DRAFT ALTERNATIVE A

MINIMAL CHANGES TO 1988 MASTER PLAN

DRAFT ALTERNATIVE A: HIGHLIGHTS

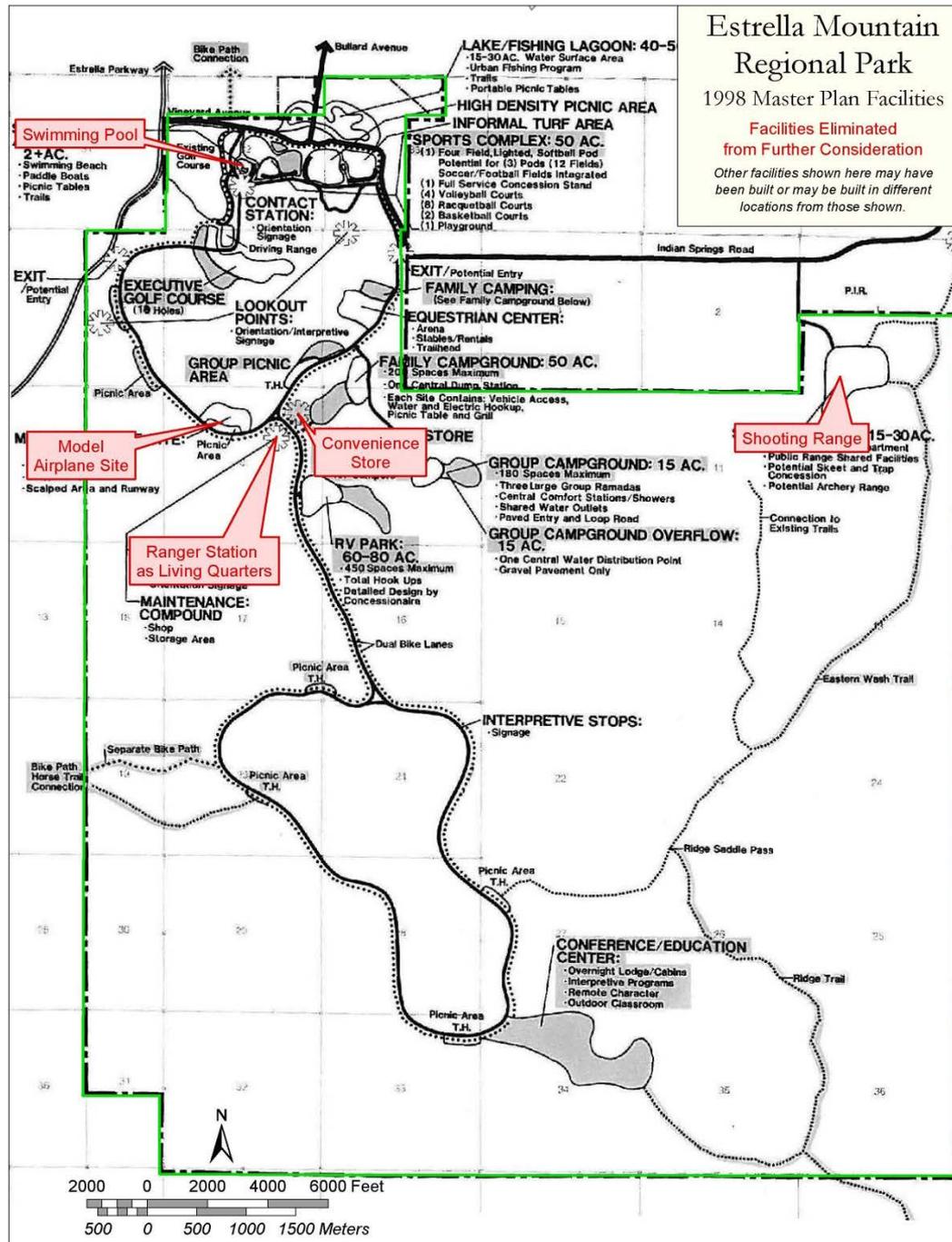
- A1: Remove (X) the convenience store, ranger station living quarters, model airplane site, shooting range, and swimming pool from further consideration or implementation
- A2: Add the wetlands project with the City of Goodyear and BOR
- A3: Add “El Rio” project components in cooperation with City of Goodyear and the Flood Control District of Maricopa County and other associated partners
- A4: Continue the previously planned Super Playground updates, screening the pump station, and routine maintenance throughout the park
- A7: Encourages continued collaboration with its Friends group and park Volunteers and exploring other feasible partnerships

Estrella Mountain Regional Park

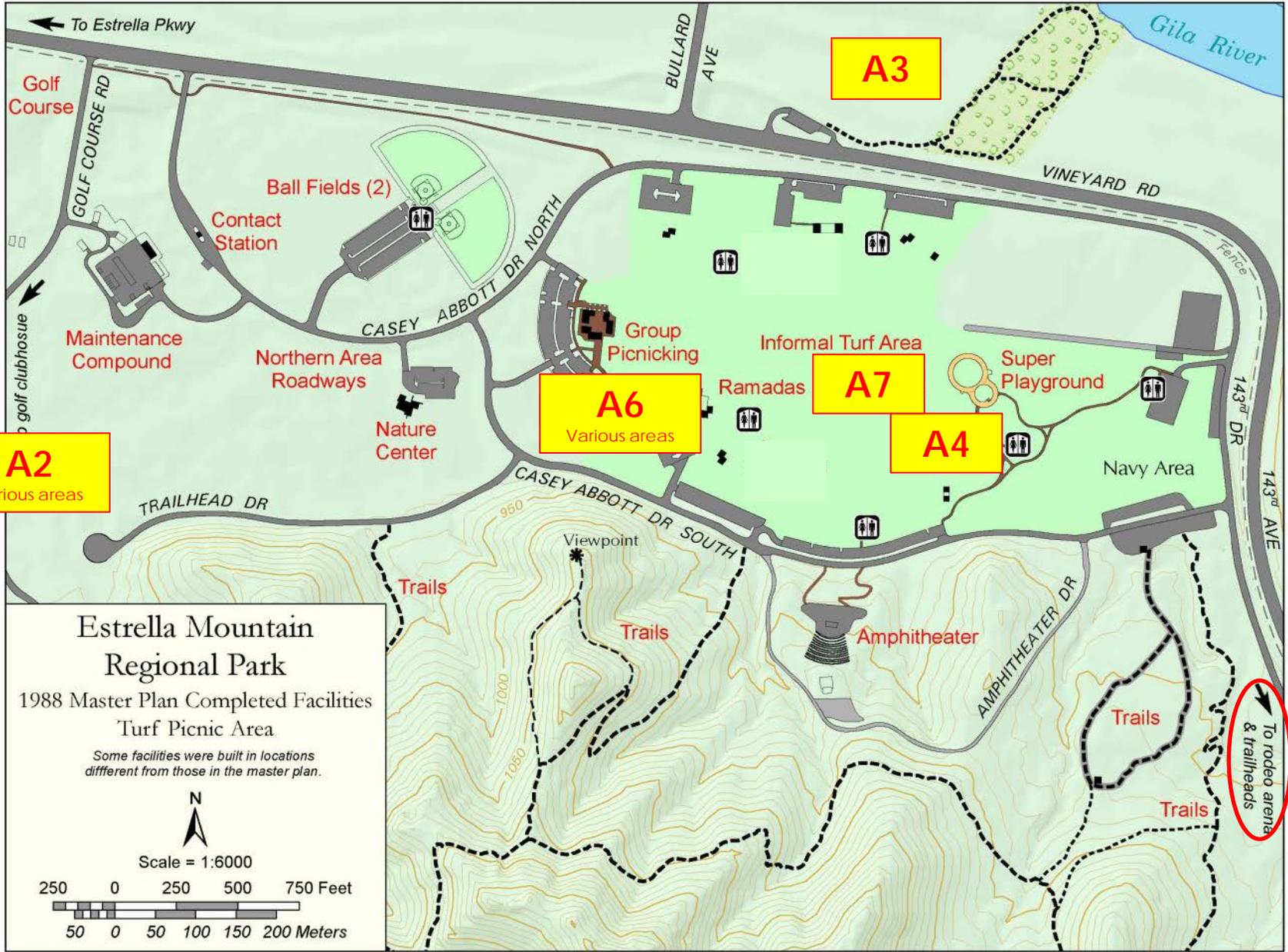
1998 Master Plan Facilities

**Facilities Eliminated
from Further Consideration**

Other facilities shown here may have been built or may be built in different locations from those shown.



A1
Eliminated



DRAFT ALTERNATIVE B

DISTINCTIVE CHANGES TO 1988 MASTER PLAN

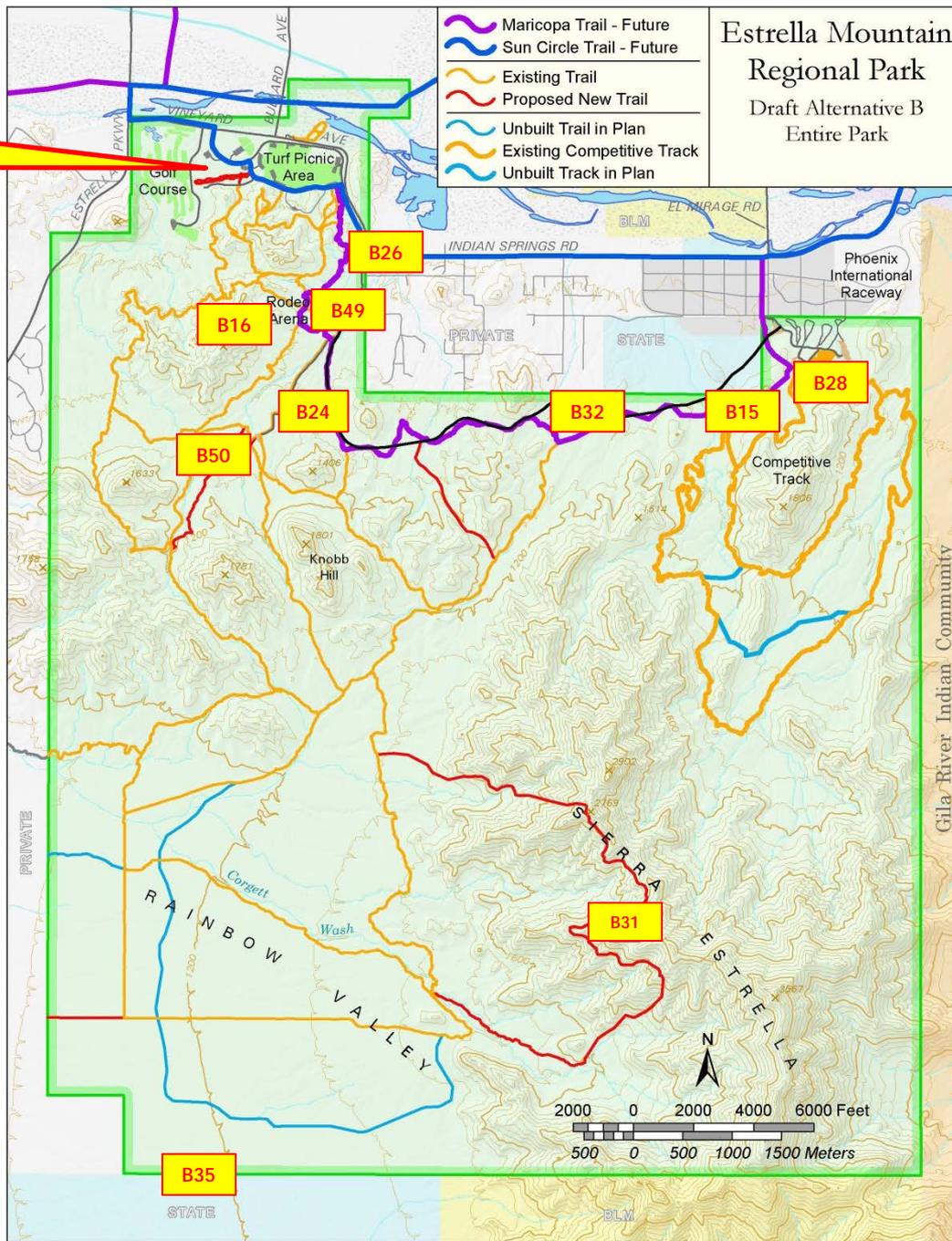
DRAFT ALTERNATIVE B: HIGHLIGHTS

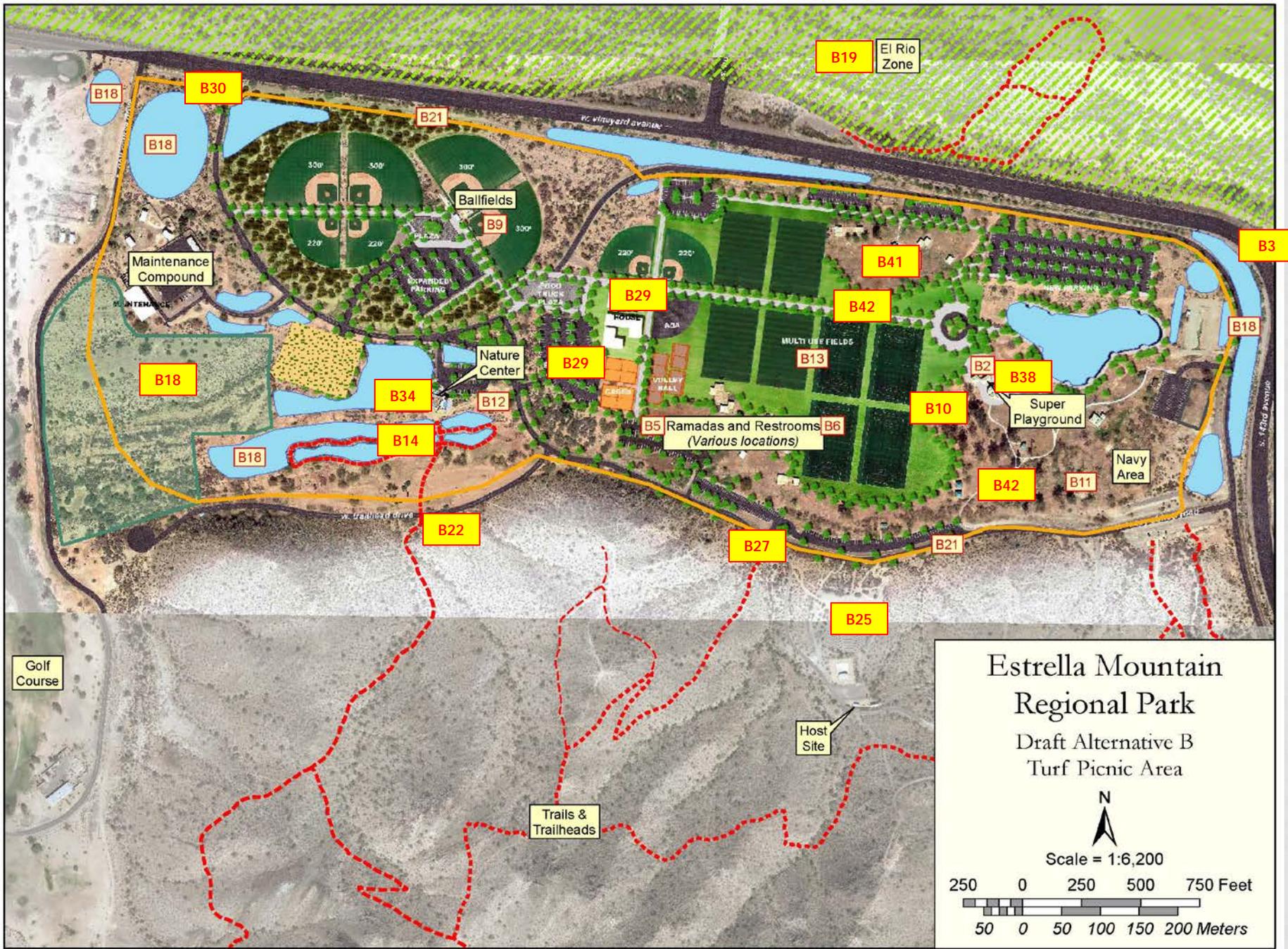
- B2: Continue upgrades at the Super Playground
- B9, B13; Develop approx. 55 acres of multi-purpose fields/open space area east of the park entrance that will be partner-operated by Estrella Youth Sports (EYS) and open for public use when not reserved for EYS member teams
- B11: realign Navy Area for enhanced picnicking experience
- B16: Develop a trail with a “view”
- B18: Partner with City of Goodyear and BOR on brine wetlands project

DRAFT ALTERNATIVE B: CON'T

- B49: Divest of the rodeo arena infrastructure and repurpose the area with another recreational activity (such as RV camping)
 - Care shall be taken to incorporate horse rental concessionaire needs and facilities into any redevelopment of this area
- B32: Develop connector trail and/or internal park roadway
- B35: Develop a south park entry point with modest amenities
- B39 – B45: Focus on resource protection measures such as returning as much former turf grass not in use for sports fields or near ramadas back to native vegetation to the extent possible. A tree replacement program; additional wildlife studies; and lightscape management are also components of this alternative.

Turf Area -
Next Slide

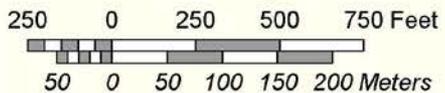




Estrella Mountain
Regional Park
Draft Alternative B
Turf Picnic Area



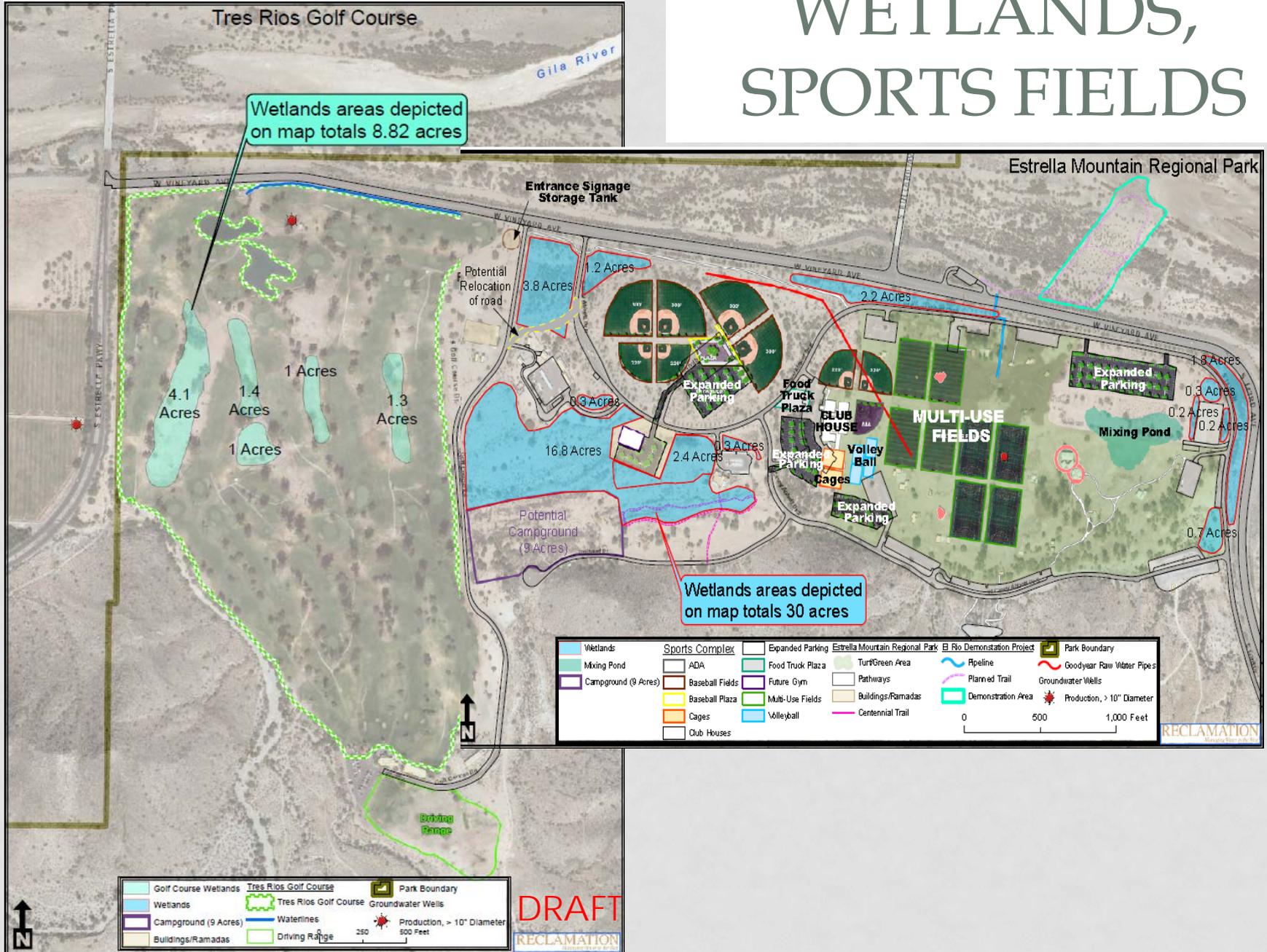
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CONCEPTS & EXAMPLES

WHAT THE FUTURE MAY LOOK LIKE

WETLANDS, SPORTS FIELDS



MULTIPURPOSE FIELD EXAMPLES



Pioneer Community Park (Peoria) 4 soccer / multi-use fields



Gilbert



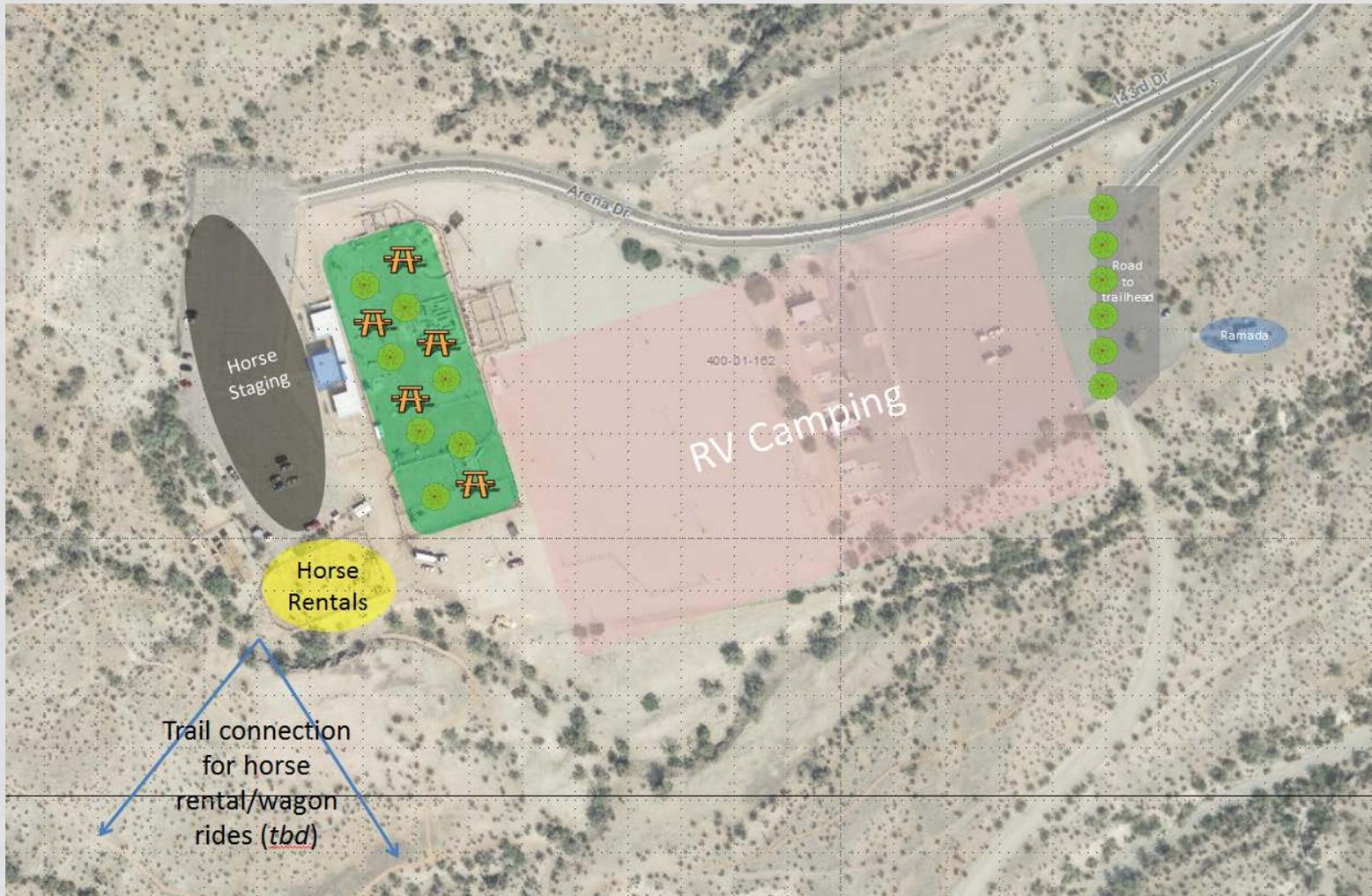
Maricopa



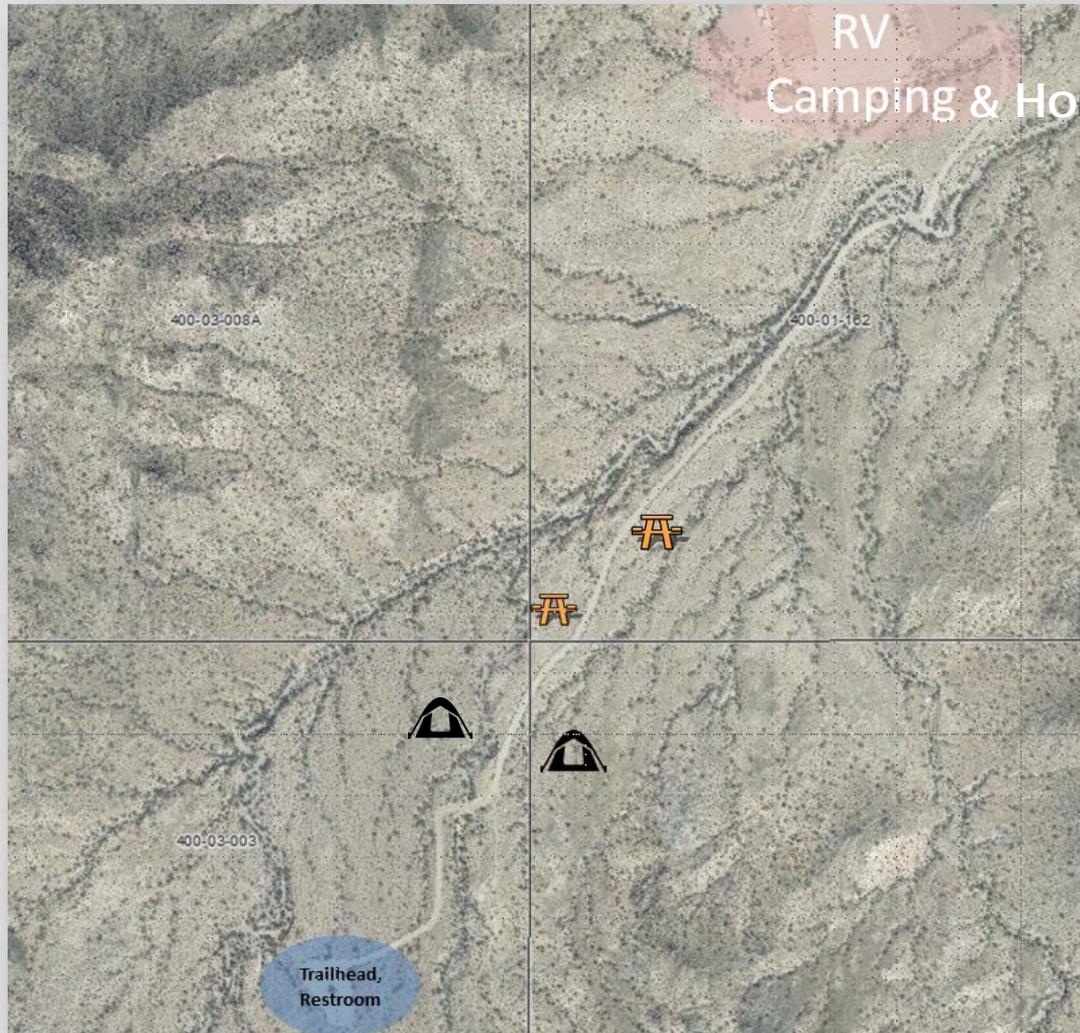
Flagstaff Women's
Soccer



RODEO ARENA REDEVELOPMENT



CON'T



RV
Camping & Horse Area

Trailhead,
Restroom

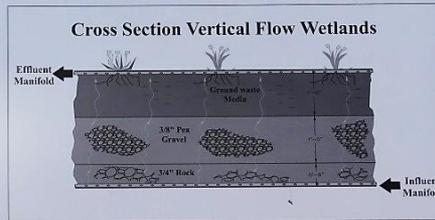
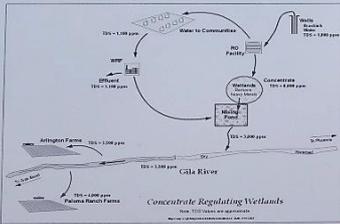
BRINE WETLANDS

RECLAMATION

Managing Water in the West

Concentrate Management Wetlands

The Concentrate Management Wetland concept was developed as a way to apply natural processes for the management of Reverse Osmosis (RO) concentrate. This pilot project is testing the ability of Vertical Flow Wetlands to remove regulated contaminants. Vertical flow wetlands can remove contaminants from the concentrate through multiple mechanisms: physical settling, sorption, biological uptake, and chemical reduction and precipitation.



Poor quality groundwater is processed through the RO facility. The purified water goes to the community and all the contaminants from the groundwater end up in the concentrate. The concentrate is used to hydrate the Vertical Flow Wetlands where contaminants are removed. Effluent is blended with the treated concentrate to match the quality of the Gila River. The blend is then surface discharged into newly created wetlands which feed into the Gila River.



City of Phoenix



CH2MHILL

- Goodyear to hire engineer to design 30% plans
- Will treat 1 million gallons per day of brine
- Requires 40 acres and blending pond
- Discharge to Gila River
- To incorporate educational components

“Vertical flow wetlands”

WETLANDS: EXAMPLES



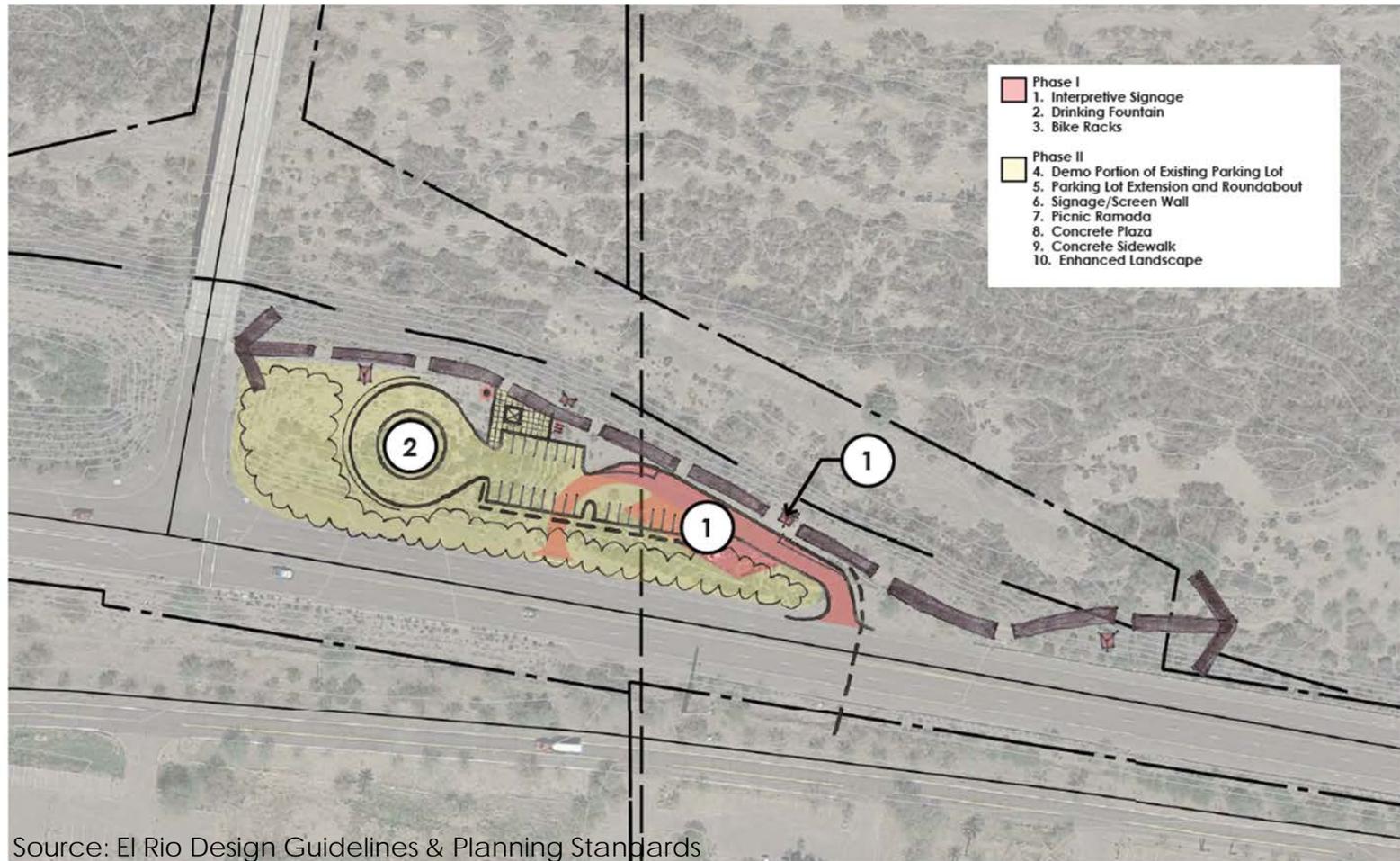
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Oxnard, California

EL RIO: GOODYEAR PILOT PROJECT

Goodyear - Preferred Concept, Phasing Diagram



Source: El Rio Design Guidelines & Planning Standards

NEXT STEPS

NEXT STEPS

- 30-day open comment period ends February 29, 2016 – *open now*
 - <https://www.surveymonkey.com/r/EstrellaMtnRegionalParkMasterPlanAlternatives>
- Request Park Commission recommendation for approval of plan (March 2016)
- Request Board of Supervisor approval/adoption of plan (Mar/Apr 2016)

QUESTIONS?

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