

Breuner Marsh Restoration and Public Access Project

CONCEPT 1: MINIMAL IMPROVEMENTS

DRAFT

LEGEND

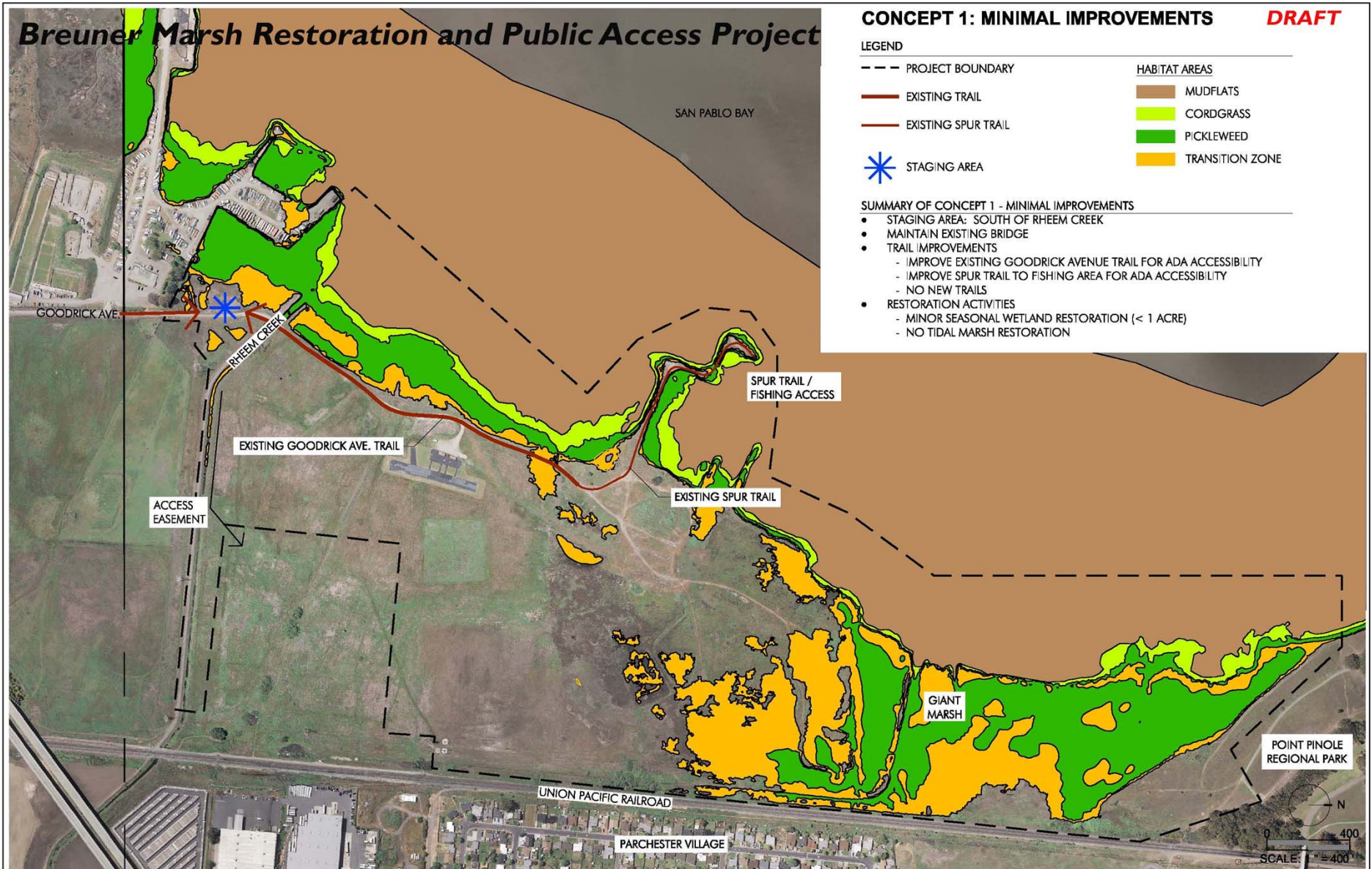
- PROJECT BOUNDARY
- EXISTING TRAIL
- EXISTING SPUR TRAIL
- ★ STAGING AREA

HABITAT AREAS

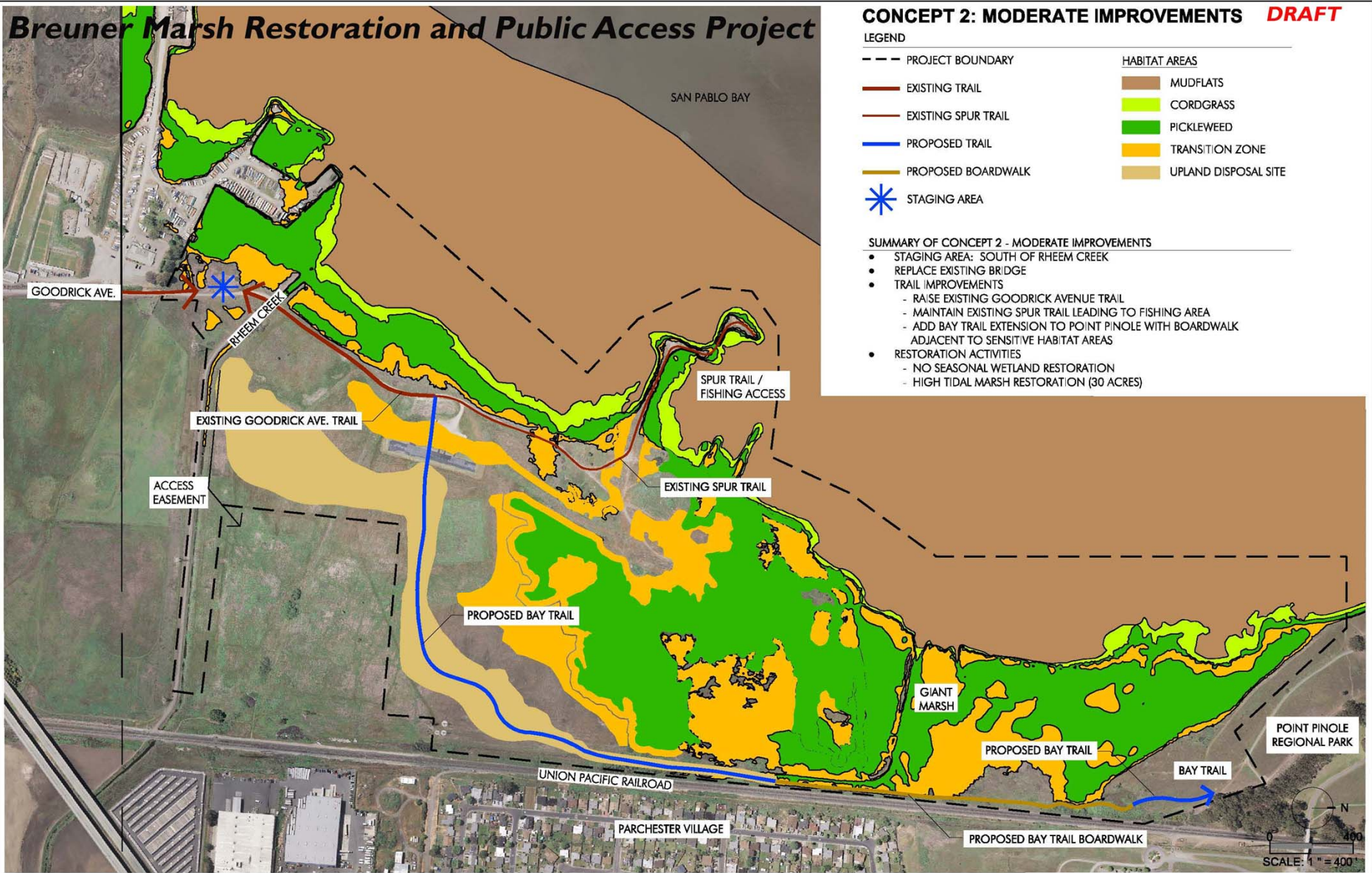
- MUDFLATS
- CORDGRASS
- PICKLEWEED
- TRANSITION ZONE

SUMMARY OF CONCEPT 1 - MINIMAL IMPROVEMENTS

- STAGING AREA: SOUTH OF RHEEM CREEK
- MAINTAIN EXISTING BRIDGE
- TRAIL IMPROVEMENTS
 - IMPROVE EXISTING GOODRICK AVENUE TRAIL FOR ADA ACCESSIBILITY
 - IMPROVE SPUR TRAIL TO FISHING AREA FOR ADA ACCESSIBILITY
 - NO NEW TRAILS
- RESTORATION ACTIVITIES
 - MINOR SEASONAL WETLAND RESTORATION (< 1 ACRE)
 - NO TIDAL MARSH RESTORATION



Breuner Marsh Restoration and Public Access Project



CONCEPT 2: MODERATE IMPROVEMENTS **DRAFT**

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| --- | PROJECT BOUNDARY | | HABITAT AREAS |
| | EXISTING TRAIL | | MUDFLATS |
| | EXISTING SPUR TRAIL | | CORDGRASS |
| | PROPOSED TRAIL | | PICKLEWEED |
| | PROPOSED BOARDWALK | | TRANSITION ZONE |
| | STAGING AREA | | UPLAND DISPOSAL SITE |

SUMMARY OF CONCEPT 2 - MODERATE IMPROVEMENTS

- STAGING AREA: SOUTH OF RHEEM CREEK
- REPLACE EXISTING BRIDGE
- TRAIL IMPROVEMENTS
 - RAISE EXISTING GOODRICK AVENUE TRAIL
 - MAINTAIN EXISTING SPUR TRAIL LEADING TO FISHING AREA
 - ADD BAY TRAIL EXTENSION TO POINT PINOLE WITH BOARDWALK ADJACENT TO SENSITIVE HABITAT AREAS
- RESTORATION ACTIVITIES
 - NO SEASONAL WETLAND RESTORATION
 - HIGH TIDAL MARSH RESTORATION (30 ACRES)



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CONCEPT 3: MAXIMUM IMPROVEMENTS

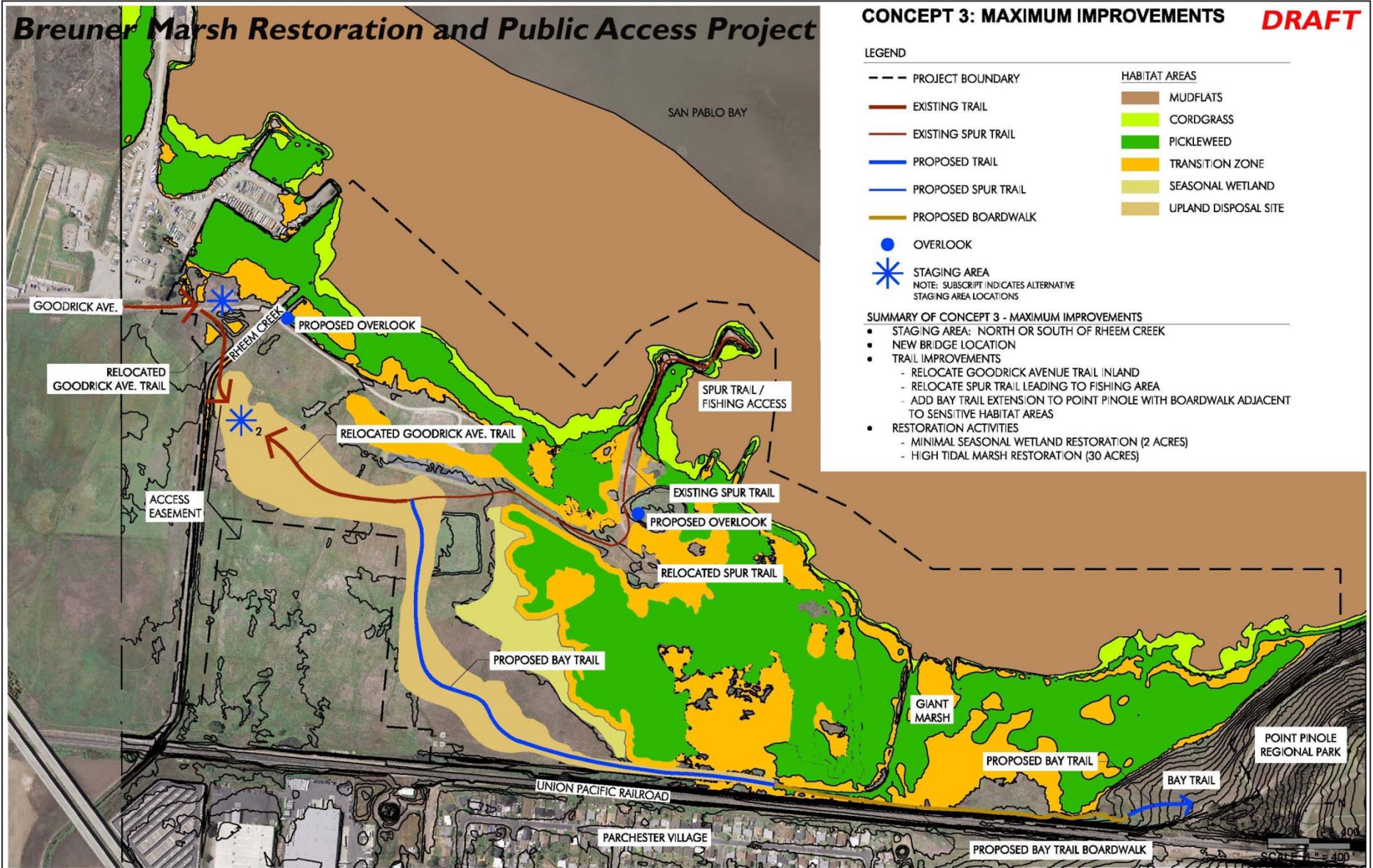
DRAFT

LEGEND

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| --- | PROJECT BOUNDARY | HABITAT AREAS |
| — | EXISTING TRAIL | MUDFLATS |
| — | EXISTING SPUR TRAIL | CORDGRASS |
| — | PROPOSED TRAIL | PICKLEWEED |
| — | PROPOSED SPUR TRAIL | TRANSITION ZONE |
| — | PROPOSED BOARDWALK | SEASONAL WETLAND |
| ● | OVERLOOK | UPLAND DISPOSAL SITE |
| ★ | STAGING AREA | |
| | NOTE: SUBSCRIPT INDICATES ALTERNATIVE STAGING AREA LOCATIONS | |

SUMMARY OF CONCEPT 3 - MAXIMUM IMPROVEMENTS

- STAGING AREA: NORTH OR SOUTH OF RHEEM CREEK
- NEW BRIDGE LOCATION
- TRAIL IMPROVEMENTS
 - RELOCATE GOODRICK AVENUE TRAIL INLAND
 - RELOCATE SPUR TRAIL LEADING TO FISHING AREA
 - ADD BAY TRAIL EXTENSION TO POINT PINOLE WITH BOARDWALK ADJACENT TO SENSITIVE HABITAT AREAS
- RESTORATION ACTIVITIES
 - MINIMAL SEASONAL WETLAND RESTORATION (2 ACRES)
 - HIGH TIDAL MARSH RESTORATION (30 ACRES)



POINT PINOLE REGIONAL PARK

SCALE 1" = 400'

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CONCEPT 4: ADAPTIVE MAXIMUM IMPROVEMENTS

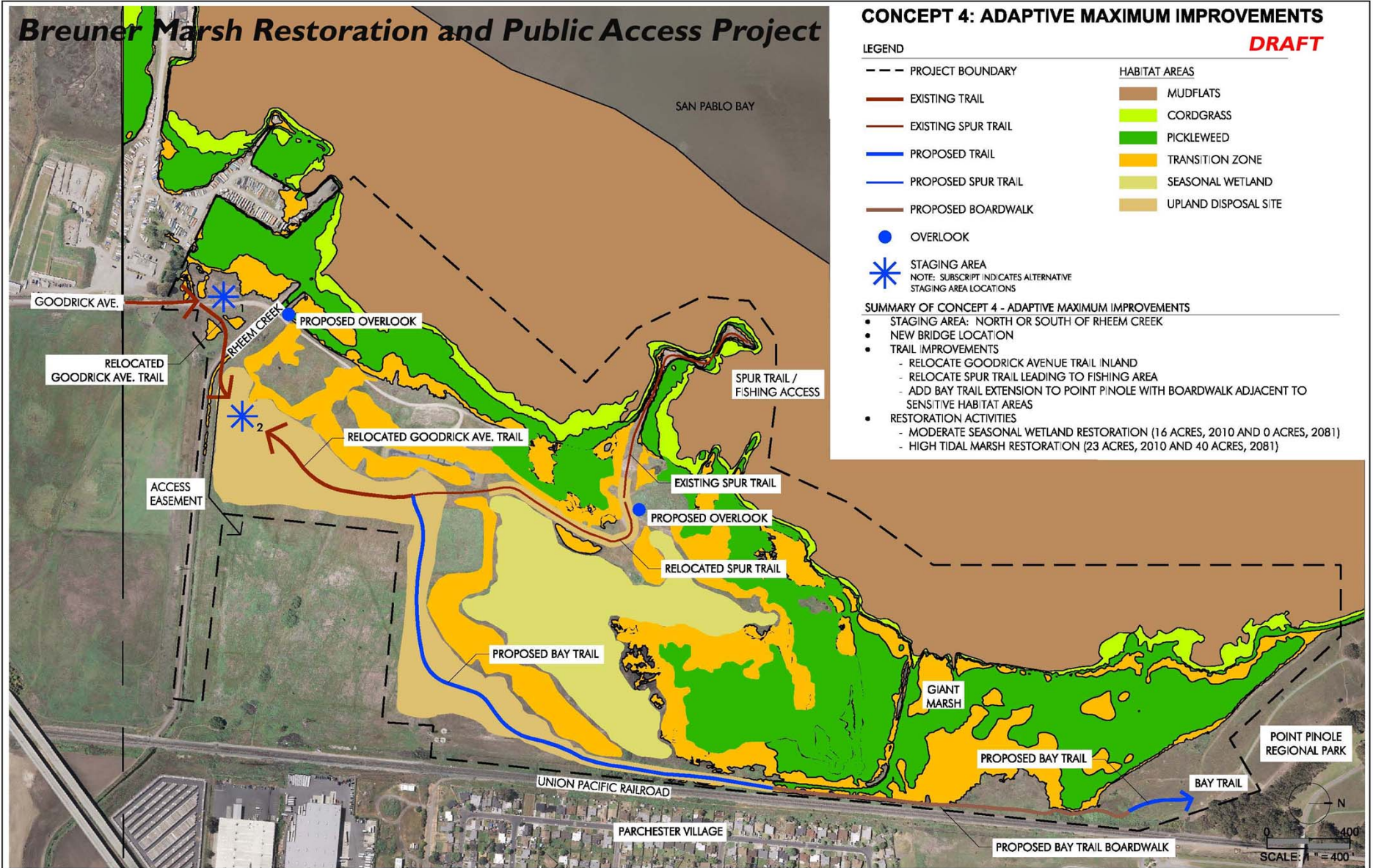
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LEGEND

---	PROJECT BOUNDARY	HABITAT AREAS	
—	EXISTING TRAIL	■	MUDFLATS
—	EXISTING SPUR TRAIL	■	CORDGRASS
—	PROPOSED TRAIL	■	PICKLEWEED
—	PROPOSED SPUR TRAIL	■	TRANSITION ZONE
—	PROPOSED BOARDWALK	■	SEASONAL WETLAND
●	OVERLOOK	■	UPLAND DISPOSAL SITE
★	STAGING AREA		
	NOTE: SUBSCRIPT INDICATES ALTERNATIVE STAGING AREA LOCATIONS		

SUMMARY OF CONCEPT 4 - ADAPTIVE MAXIMUM IMPROVEMENTS

- STAGING AREA: NORTH OR SOUTH OF RHEEM CREEK
- NEW BRIDGE LOCATION
- TRAIL IMPROVEMENTS
 - RELOCATE GOODRICK AVENUE TRAIL INLAND
 - RELOCATE SPUR TRAIL LEADING TO FISHING AREA
 - ADD BAY TRAIL EXTENSION TO POINT PINOLE WITH BOARDWALK ADJACENT TO SENSITIVE HABITAT AREAS
- RESTORATION ACTIVITIES
 - MODERATE SEASONAL WETLAND RESTORATION (16 ACRES, 2010 AND 0 ACRES, 2081)
 - HIGH TIDAL MARSH RESTORATION (23 ACRES, 2010 AND 40 ACRES, 2081)



SCALE: 1" = 400'