City of Pittsburg
Community and Economic Development Department – Planning Division
65 Civic Avenue, Pittsburg, CA 94565 | Tel: (925) 252-4920 | Fax: (925) 252-4814

NOTICE OF PREPARATION

To: State Clearinghouse
P.O. Box 3044
Sacramento, CA 95812

From: City of Pittsburg, Planning Division
65 Civic Avenue
Pittsburg, CA 94565

To: Interested Parties;
Responsible & Trustee
Agencies

Subject: **Notice of Preparation of an Environmental Impact Report for the H Cycle Pittsburg Renewable Hydrogen Project**

The City of Pittsburg (City) is the lead agency for the preparation of an Environmental Impact Report (EIR) for the project identified below. The scope of the EIR has been proposed based upon a determination by the City. An Initial Study has not been prepared for the project. The City has directed the preparation of this EIR in compliance with the California Environmental Quality Act (CEQA).

Once a lead agency makes a decision to prepare an EIR for a project, the lead agency must prepare a Notice of Preparation (NOP), such as this document, to inform all responsible and trustee agencies that an EIR will be prepared (CEQA Guidelines Section 15082). The purpose of the NOP is to provide agencies with sufficient information describing both the project and its potential environmental effects to enable the agencies to make a meaningful response as to the scope and content of the information to be included in the EIR. The City is also soliciting comments on the scope of the EIR from any interested persons.

Project Title: H Cycle Pittsburg Renewable Hydrogen Project

Project Applicant: HC (Contra Costa), LLC, 1320 Willow Pass Rd., Suite 600, Concord CA 94520

Date: April 7, 2023

Signature: AEHodgkin

Title: Associate Planner

Telephone: (925) 252-6987

Email: ahodgkin@pittsburgca.gov

Reference: California Code of Regulations, Title 14 (California Environmental Quality Act Guidelines) Sections 15082(a), 15103, 15375

PUBLIC SCOPING MEETING AND COMMENT SUBMITTAL

Two scoping meetings, open to the public, agencies, and stakeholders, will be held to receive public comments and suggestions on the project. At these meetings, staff will give a brief presentation of the EIR process and will take public comment on the proposed EIR. The scoping meetings will be open to the public and held at the following locations:

An in-person scoping meeting will be held:

Date:	Tuesday, April 18, 2023
Time:	6:00 PM
Location:	Pittsburg City Hall Council Chambers, 3rd Floor, 65 Civic Avenue, Pittsburg, California 94565

A Zoom scoping meeting will be held:

Date:	Wednesday, April 19, 2023
Time:	11:00 AM
Zoom Link:	https://us02web.zoom.us/j/86765490307?pwd=L256aml0SHFqS1ZvNTVhakV5VnNidz09
Meeting ID:	867 6549 0307
Passcode:	545522

The purpose of the EIR is to provide information about potential significant environmental impacts of the H Cycle Pittsburg Renewable Hydrogen Project, to identify possible ways to minimize those significant impacts, and to describe and analyze possible alternatives to the proposed project if potential significant impacts are identified. Preparation of an NOP or EIR does not indicate a decision by the City to approve or disapprove the project. However, prior to making any such decision, the City Council must review and consider the information contained in the EIR.

Written comments on the scope of the EIR are encouraged. **Please submit comments by 5:00 PM on May 10, 2023**. Written comments should be sent to Alison Hodgkin, Associate Planner, at 65 Civic Avenue, Pittsburg, California 94565, or via email at ahodgkin@pittsburgca.gov, or via fax at (925) 252-4814. The NOP is also available on-line at Public Environmental Reviews | City of Pittsburg (pittsburgca.gov).

Questions concerning the environmental review of the proposed project should be directed to Alison Hodgkin at ahodgkin@pittsburgca.gov. To be considered during preparation of the EIR, comments must be received in writing by the deadline identified above.

PROJECT LOCATION AND SETTING

The project site is at 1301 Standard Oil Avenue, 0.4 miles northeast of the intersection of Pittsburg-Antioch Highway and Loveridge Road and would be up to approximately 16-acres (see Figure 1). The Assessor's Parcel Numbers of the project site are 073-230-007 (7.5 acres) and an approximately 8.5-acre portion of 073-230-047 (see Figure 3). The Assessor's Parcel Number for the primary access road is 073-230-045. The project site is classified as Industrial in the City of Pittsburg's 2020 General Plan and is within the General Industrial (IG) zoning district. The project site is vacant except for two wastewater digesters connected by a small structure and concrete

building foundations which remain from the former Camp Stoneman Wastewater Treatment Facility. The project site is surrounded by an earthen berm that ranges in height between approximately 5 and 10 feet. Low grasses and trees cover the project site.

The land use surrounding the project site is primarily industrial, including Corteva Agriscience's manufacturing facility (north), Calpine's Delta Energy Center (east), the Delta Diablo wastewater treatment facility (east), and other industrial facilities (west). Several transportation facilities are also in the surrounding area, including the Burlington Northern & Santa Fe (BNSF) railroad (north), Pittsburg-Antioch Highway (south), Union Pacific Railroad (south), and State Route 4 (south). New York Slough is north of the project site. The nearest residences are south of State Route 4 approximately 0.6 miles southwest of the project site (see Figure 2).

PROJECT COMPONENTS

The proposed project includes construction and operation of a renewable hydrogen facility that would use waste organic materials as feedstock in a non-combustion thermal conversion process.

Construction

Project construction would commence with site preparation activities, including demolition and removal of existing tank structures and site clearing. Demolition material would be recycled or disposed of at approved facilities. Once the project site has been cleared, concrete foundations would be installed to support the buildings and equipment. Building materials and equipment modules would be delivered by truck and installed using cranes. Plant modules and systems would be connected, tested and commissioned. Construction is anticipated to last 15 to 24 months and involve 150 to 225 on-site workers and staff. Construction laydown and staging is anticipated to be included within the project site on an approximately 8.5-acre portion of Assessor's Parcel Number 073-230-047. For interconnection to electricity, natural gas, water supply and wastewater sewer services, offsite utility improvements may be completed by PG&E, Delta Diablo, Contra Costa Water District or other utility providers.

Operation

The proposed project would involve operation of a facility to convert waste organic feedstock from waste suppliers to low-carbon, renewable hydrogen. The renewable hydrogen produced by the facility is expected to be used in the production of conventional and renewable fuels and for direct use in hydrogen-fuel cell vehicles, particularly heavy-duty trucks and buses.

Facility

The proposed conversion facility would be comprised of an approximately 2,200-square foot office building; 4,000-square foot warehouse building to receive and prepare the feedstock; two outdoor storage silos (4,000 square feet and 7,900 square feet); 3,000-square foot outdoor waste-to-hydrogen processing plant; 10,000-square foot wastewater treatment facility; 3,500 feet of security fencing with restricted gate access; and primary and emergency access roads (see Figure 3).

In total, the proposed structures would be approximately 113,200 square feet. The maximum structure height is not expected to exceed 100 feet. Lot coverage and floor to area ratio would be approximately 35 percent, and up to approximately 47 percent of the project site would be landscaped. Up to 50 parking spaces are proposed.

Site Access

Access for trucks would be from Pittsburg-Antioch Highway, Arcy Lane, and an existing access road that extends from east-to-west along the southern portion of the project site. The existing access road would be upgraded, including construction of an elevated road structure over Kirker Creek. Secondary or emergency access would be from the northern end of the project site, either via an existing access road at the end of Arcy Lane north of Delta Energy Center or via Loveridge Road (south of BNSF railroad).

Truck Trips

Waste feedstock delivery to the proposed conversion facility and return of rejected feedstock would require an average of approximately 23 truck roundtrips per day, depending on delivered volumes and whether delivery trucks can be used to backhaul rejected feedstock. Peak volumes may require up to approximately 44 truck roundtrips per day. Waste deliveries are expected to occur between 6:00am and 10:00pm Monday to Saturday. Occasional waste deliveries may also occur on Sunday between 6:00am and 10:00pm.

The proposed conversion facility would produce renewable hydrogen and non-hazardous vitrified slag byproduct. Hydrogen produced by the proposed conversion facility would be transported in gaseous tube trailers and would require up to approximately 20 truck roundtrips per day. Non-hazardous, vitrified slag byproduct could potentially be repurposed for beneficial use as a roadbed or concrete aggregate, or alternatively, the slag byproduct could be disposed in a landfill. Transporting slag byproduct would require up to approximately 4 truck roundtrips per day.

Hours of Operation

The proposed conversion facility would operate 24 hours each day, seven days per week.

REQUIRED APPROVALS

The proposed project would require the following approvals from the City of Pittsburg:

- Approval of a Conditional Use Permit
- Design Review Approval
- Approval of a Solid Waste Facility Permit

In addition to the City's approvals, subsequent air quality permit approval from the Bay Area Air Quality Management District (BAAQMD), Contra Costa Fire Protection District, CalRecycle, California Department of Transportation, California Department of Fish and Wildlife (CDFW), and Contra Costa Department of Health Services would be required.

EIR SCOPE

In accordance with CEQA Guidelines Section 15161, the EIR will focus primarily on the changes in the environment that could result from the development of the proposed project and will examine all phases of the proposed project including planning, construction, and operation.

The City of Pittsburg has completed an initial review of the project and has determined the following topics will be discussed in the EIR to identify the probable environmental effects of the project:

- **Aesthetics:** The EIR will evaluate the potential of the proposed project to result in significant adverse effects on the existing visual character of the project site and surrounding areas.

- **Agriculture and Forestry Resources:** The EIR will evaluate the potential of the proposed project to result in significant adverse effects on agriculture, farmland, and forest resources, including timberland.

- **Air Quality:** The EIR will describe potential dust, odor, construction and operational project air emissions, resulting from the proposed project including potential for conflict with existing air quality plans, standards, and requirements; potential significant increases in criteria pollutants; and potential significant impacts on sensitive receptors.

- **Biological Resources:** The EIR will evaluate the potential of the proposed project to result in significant impacts on biological resources, including potential impacts on special status species and sensitive habitats; potential interference with wildlife migration; and potential conflicts with biological resource protection plans and policies. The EIR will also analyze the potential for the proposed project to result in impacts to jurisdictional wetlands onsite, if any.

- **Cultural Resources:** The EIR will describe and evaluate the potential of the proposed project to result in any impacts to sensitive cultural and archeological resources that may be present on the project site.

- **Energy:** The EIR will evaluate the potential of the proposed project to result in wasteful, inefficient, or unnecessary consumption of energy resources. The EIR will also include evaluation of the proposed project in light of statewide, regional and local renewable energy and energy efficiency goals and programs.

- **Geology and Soils:** The EIR will describe the potential geologic hazards relevant to the proposed project due to seismic shaking, seismic related ground instability, landslides, soil erosion, expansive soils, and unstable geology.

- **Greenhouse Gas Emissions:** The EIR will evaluate the potential of the proposed project to result in impacts related to project greenhouse gas emissions and the potential for conflict with greenhouse gas emission control plans and policies following State and regional agency guidance. Specifically, the EIR will evaluate the proposed project's compliance with BAAQMD, California Air Resources Board (CARB) and CalRecycle plans and policies.

- **Hazards and Hazardous Materials:** Existing regulations and standards will likely limit the potential for impacts from project hazards and hazardous materials. The EIR will evaluate whether there exists any evidence of a past release of hazardous materials on the project site that could create a significant hazard to the public or environment. In addition, the EIR will evaluate whether emissions from the proposed project could have a significant impact on sensitive receptors located near the project site.

- **Hydrology and Water Quality:** The EIR will evaluate whether the proposed project would: violate any water quality standards or otherwise substantially degrade surface or groundwater quality; substantially decrease groundwater supplies or substantially interfere with groundwater recharge; result in substantial erosion or changes in runoff patterns or volume; or conflict with any water quality control plan or sustainable groundwater management plan. The EIR will also evaluate impacts to drainage from the proposed project that could result in localized inundation and a potential release of pollutants.

- **Land Use and Planning:** The EIR will analyze whether the proposed project could cause a significant environmental impact due to conflict with any land use plan, policy or regulation.

- **Mineral Resources:** The EIR will evaluate the potential of the proposed project to result in the loss of availability of a known mineral resource or locally important mineral resource recovery sites.

- **Noise:** The EIR will describe the potential of the proposed project to result in vibration and noise impacts on nearby sensitive uses as a result of construction and long-term operation (traffic, mechanical systems, etc.). The EIR will also describe any related mitigation needs to achieve compliance with applicable noise standards.

- **Population and Housing**: The EIR will evaluate the potential of the proposed project to result in significant impacts on population and housing due to growth in the area as a result of job creation.

- **Public Services**: The EIR will analyze the potential of the proposed project to result in significant impacts to public services including police, fire, and emergency services.

- **Recreation**: The EIR will analyze the potential of the proposed project to result in significant impacts on recreational facilities due to job creation and/or population growth.

- **Transportation:** The EIR will describe the transportation and circulation impacts of the proposed project and evaluate the potential for significant impacts. This section of the EIR will include estimates of the proposed project's vehicle trips, network impacts, evaluation of multi-modal accessibility, and vehicle miles traveled (VMT) in accordance with senate bill (SB) 743.

- **Tribal Cultural Resources:** The EIR will evaluate the potential of the proposed project to result in any impacts to sensitive cultural resources in the project vicinity, if present.

- **Utilities and Service Systems:** The EIR will identify the proposed project's infrastructure demands, including increased water demands, wastewater disposal, and management of solid waste, along with physical changes to the environment that would result from those demands and will evaluate the related potential for significant environmental impacts.

- **Wildfire:** The EIR will evaluate the potential of the proposed project to expose people or structures to significant risks from wildfire.

Statutorily Required Sections

The Statutorily Required Sections chapter of the EIR will summarize potentially significant, unavoidable, significant irreversible, growth-inducing, and cumulative impacts. CEQA Guidelines, Section 15130 requires that an EIR discuss the cumulative and long-term effects of the proposed project that would adversely affect the environment. “Cumulative impacts” are defined as “two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts” (CEQA Guidelines, Section 15355). “Individual effects may be changes resulting from a single project or a number of separate projects” (CEQA Guidelines, Section 15355, subd. [a]). “The cumulative impact from several projects is the change in the environment which results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over a period of time” (CEQA Guidelines, Section 15355, subd. [b]).

Alternatives to the Proposed Project

In accordance with CEQA Guidelines Section 15126(a), the EIR will include an Alternatives analysis. The alternatives chapter will evaluate, at a minimum, three alternatives, including the no-project-alternative option. Alternatives will be selected when more information related to the proposed project’s impacts is available so the alternatives can be designed to reduce significant project impacts. Additional alternatives might be developed during preparation of the EIR to respond to identified significant impacts. The Alternatives chapter will describe the alternatives and identify the environmentally superior alternative. The alternatives will be analyzed at a level of detail less than that of the proposed project; however, the analyses will include sufficient detail to allow a meaningful comparison of the impacts. The Alternatives chapter will also include a section of alternatives considered but dismissed. A matrix comparing the impacts of the proposed project to the three alternatives will also be included.

Figure 1 – Regional Location

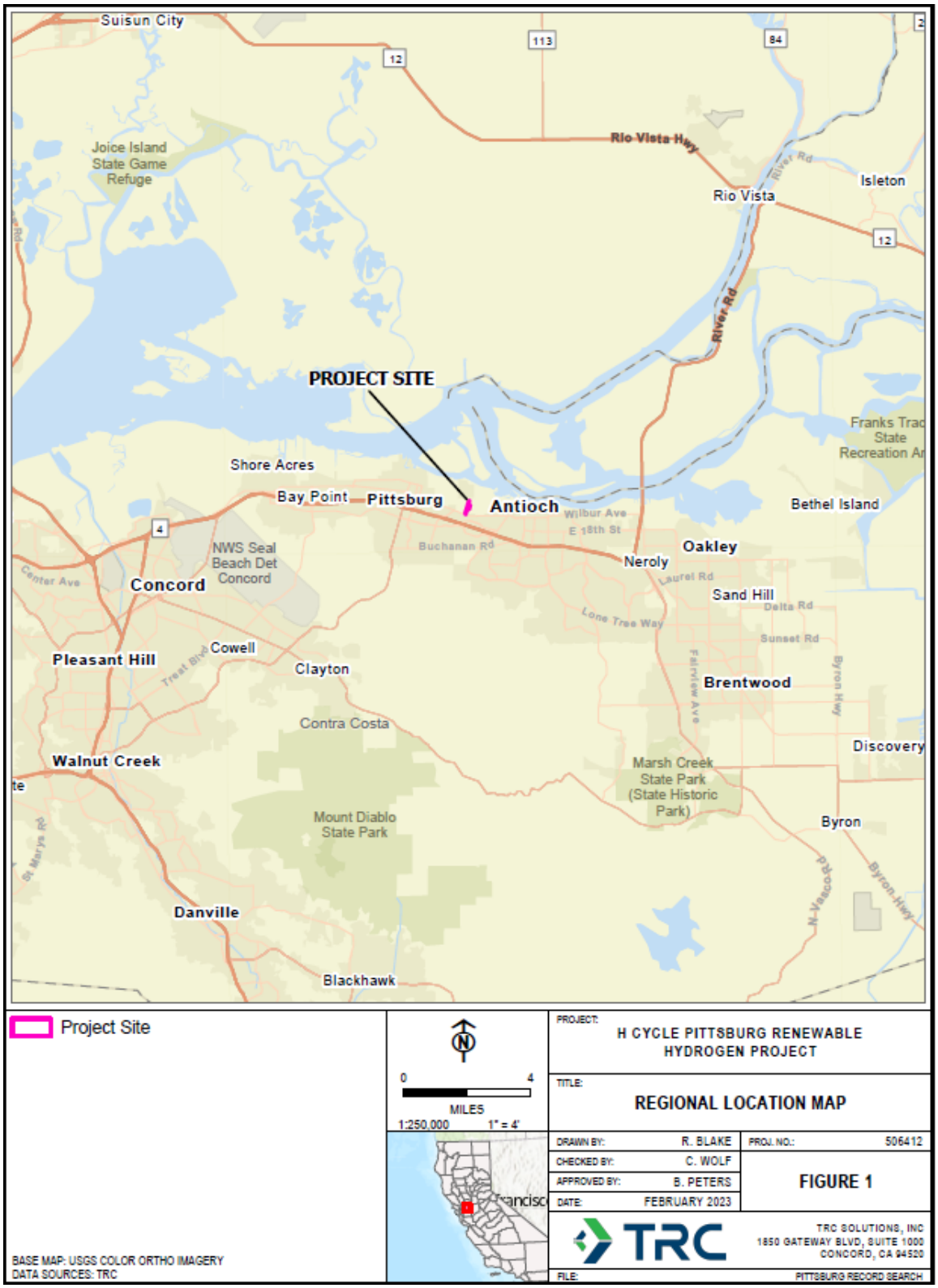
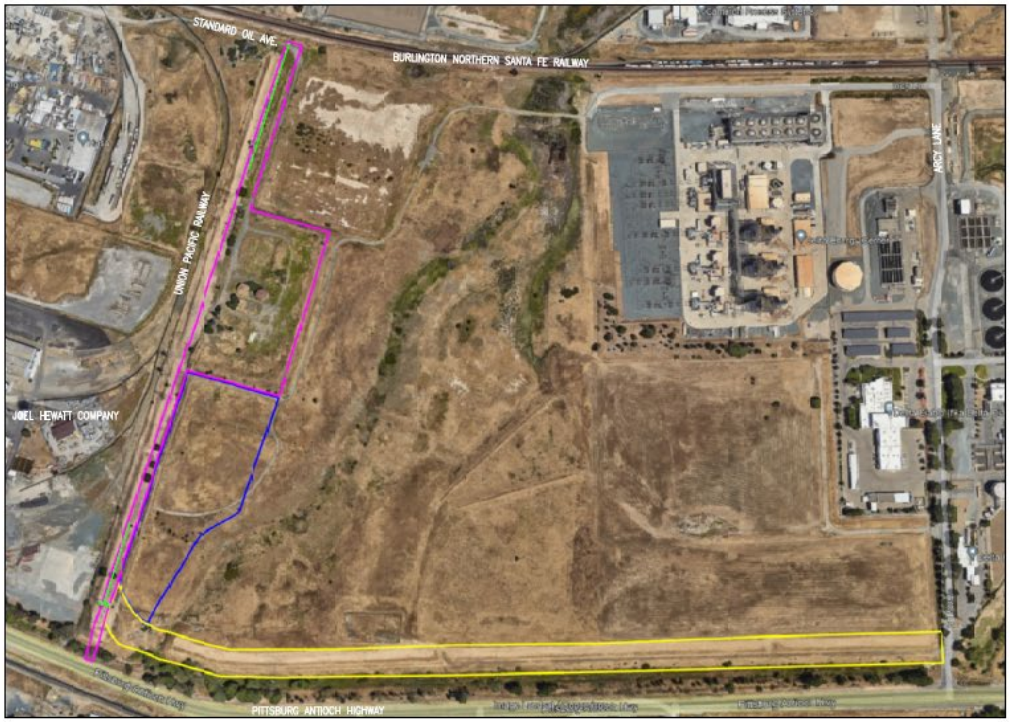


Figure 2 – Project Location and Surrounding Land Uses

Figure 3 – Site Plan (Page 1 of 5)



SITE BOUNDARY
PROJECT & LAYDOWN AREA
ACCESS AREA
EASEMENT

N

NOTES

SCALE
0 255' 510'
FEET

No.	REASON	CK'D	APP'D	APP'S	DATE
4	Re-oriented North, added sheet, updated equipment	DC	RT	RT	8/14/2022
3	Updated locations, added easements and other details, updated Sheet 4	DC	DC	DC	8/24/2022
2	Changed entry point	RT	RT	RT	8/11/2022
1	Updated locations, added Sheet 4	DC	RT	RT	8/19/2022
0	Initial Issuance	DC	RT	RT	8/1/2022

DRWN: MMN CK'D: DC APP'D: RT DATE: 8/1/2022 SCALE: See notes

MPR
H Cycle

PITTSBURG SITE BOUNDARY
WASTE TO HYDROGEN FACILITY
VICINITY MAP

CLIENT: H-CYCLE
DWG: 1781-0001-DWG-101 SHEET 1 OF 5 REV: 4

Figure 3 – Site Plan (Page 2 of 5)

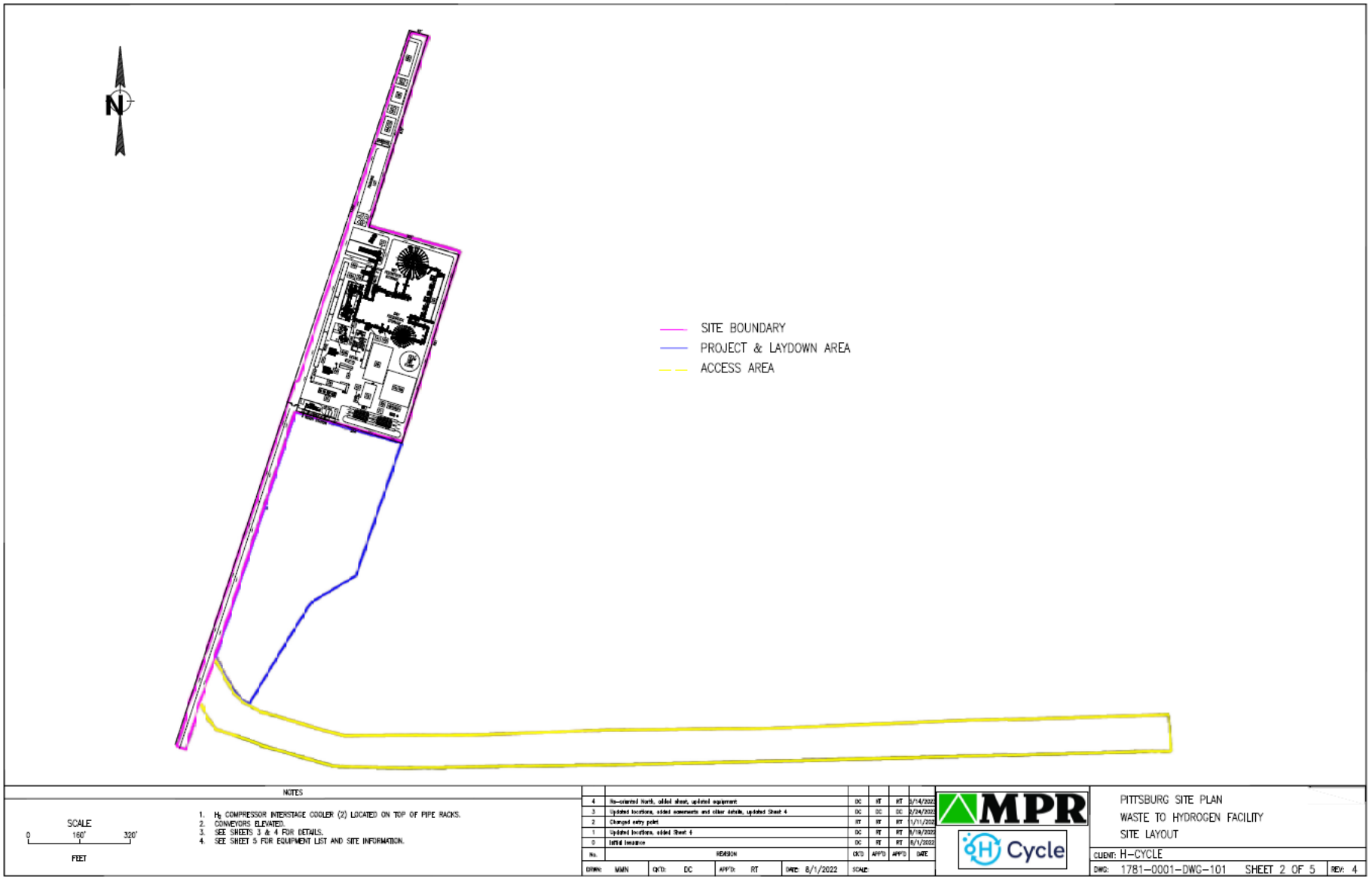


Figure 3 – Site Plan (Page 3 of 5)

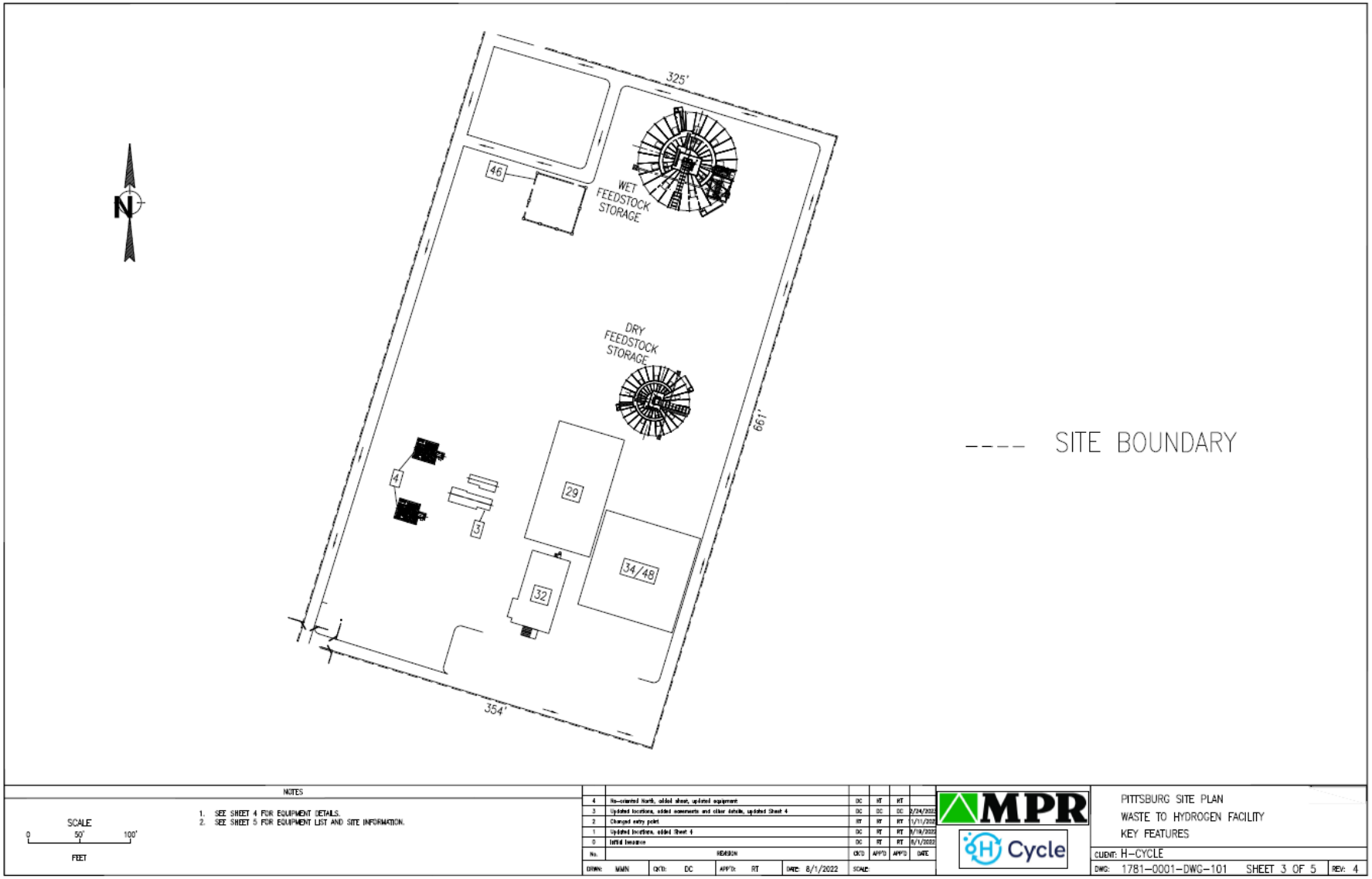


Figure 3 – Site Plan (Page 4 of 5)

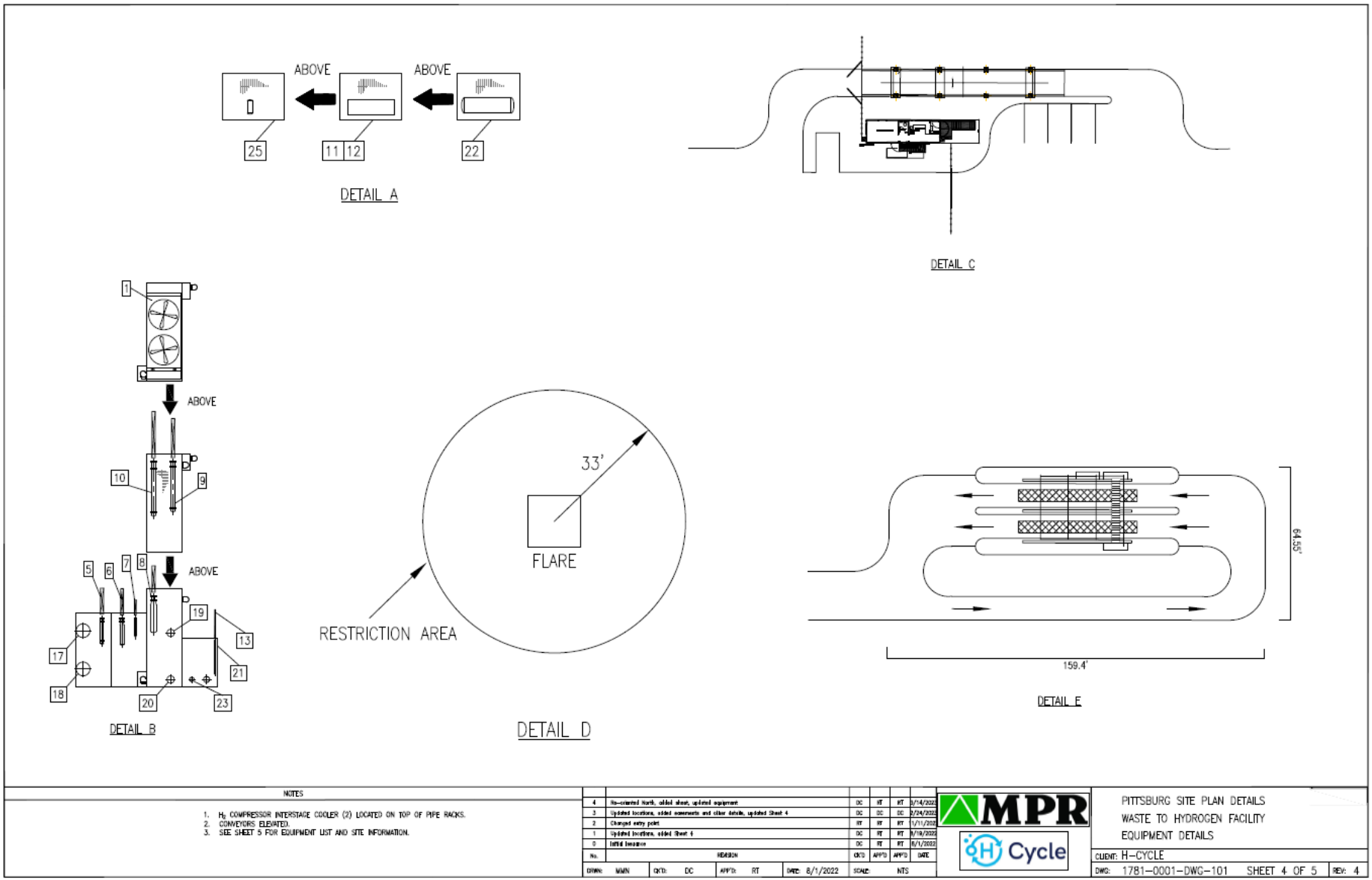
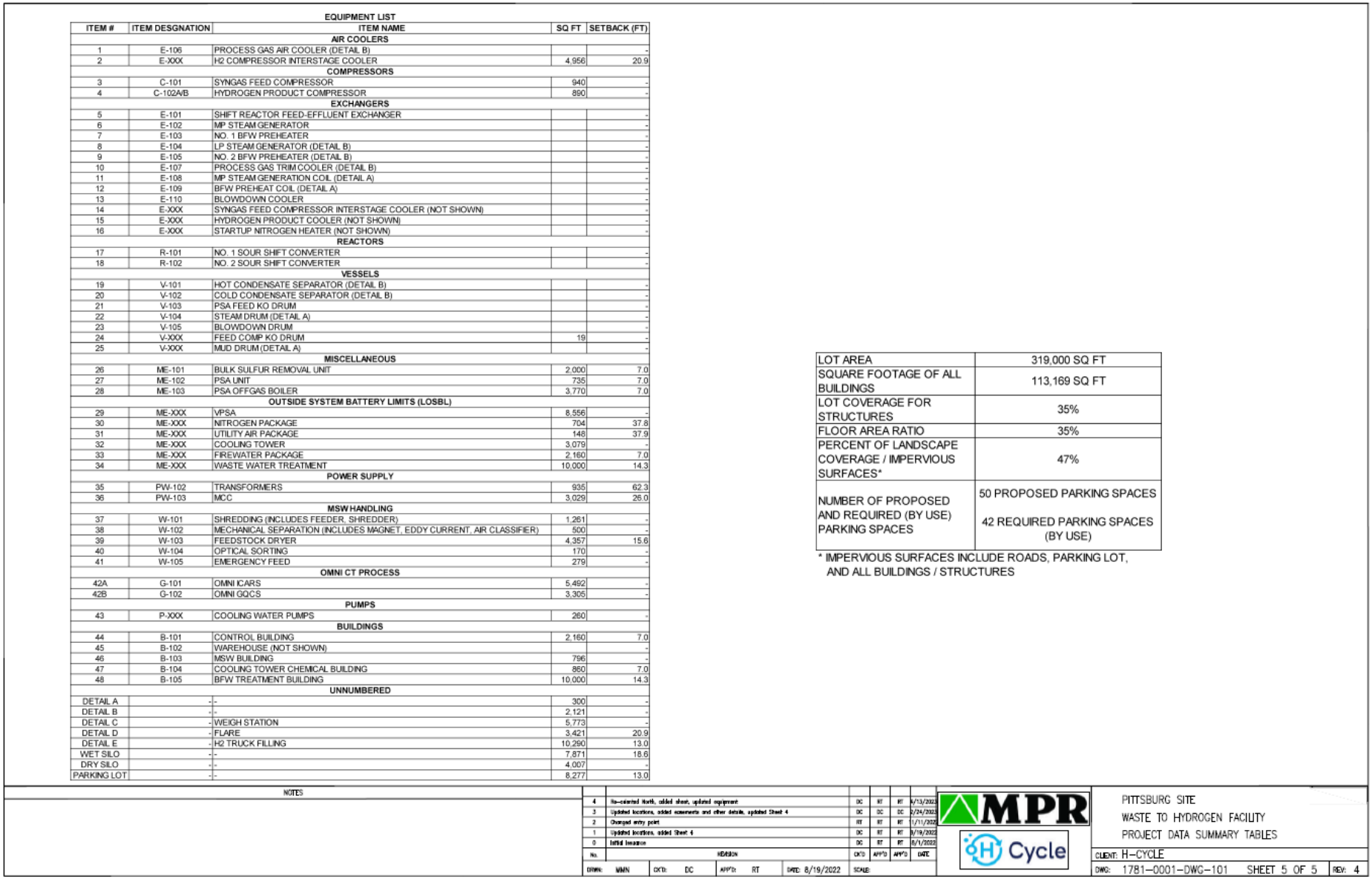


Figure 3 – Site Plan (Page 5 of 5)



EQUIPMENT LIST

ITEM #	ITEM DESGNATION	ITEM NAME	SQ FT	SETBACK (FT)
		AIR COOLERS		
1	E-106	PROCESS GAS AIR COOLER (DETAIL B)		-
2	E-XXX	H2 COMPRESSOR INTERSTAGE COOLER	4,956	20.9
		COMPRESSORS		
3	C-101	SYNGAS FEED COMPRESSOR	940	-
4	C-102A/B	HYDROGEN PRODUCT COMPRESSOR	890	-
		EXCHANGERS		
5	E-101	SHIFT REACTOR FEED-EFFLUENT EXCHANGER		-
6	E-102	MP STEAM GENERATOR		-
7	E-103	NO. 1 BFW PREHEATER		-
8	E-104	LP STEAM GENERATOR (DETAIL B)		-
9	E-105	NO. 2 BFW PREHEATER (DETAIL B)		-
10	E-107	PROCESS GAS TRIM COOLER (DETAIL B)		-
11	E-108	MP STEAM GENERATION COIL (DETAIL A)		-
12	E-109	BFW PREHEAT COIL (DETAIL A)		-
13	E-110	BLOWDOWN COOLER		-
14	E-XXX	SYNGAS FEED COMPRESSOR INTERSTAGE COOLER (NOT SHOWN)		-
15	E-XXX	HYDROGEN PRODUCT COOLER (NOT SHOWN)		-
16	E-XXX	STARTUP NITROGEN HEATER (NOT SHOWN)		-
		REACTORS		
17	R-101	NO. 1 SOUR SHIFT CONVERTER		-
18	R-102	NO. 2 SOUR SHIFT CONVERTER		-
		VESSELS		
19	V-101	HOT CONDENSATE SEPARATOR (DETAIL B)		-
20	V-102	COLD CONDENSATE SEPARATOR (DETAIL B)		-
21	V-103	PSA FEED KO DRUM		-
22	V-104	STEAM DRUM (DETAIL A)		-
23	V-105	BLOWDOWN DRUM		-
24	V-XXX	FEED COMP KO DRUM	19	-
25	V-XXX	MUD DRUM (DETAIL A)		-
		MISCELLANEOUS		
26	ME-101	BULK SULFUR REMOVAL UNIT	2,000	7.0
27	ME-102	PSA UNIT	735	7.0
28	ME-103	PSA OFFGAS BOILER	3,770	7.0
		OUTSIDE SYSTEM BATTERY LIMITS (LOSBL)		
29	ME-XXX	VPSA	8,556	-
30	ME-XXX	NITROGEN PACKAGE	704	37.8
31	ME-XXX	UTILITY AIR PACKAGE	148	37.9
32	ME-XXX	COOLING TOWER	3,079	-
33	ME-XXX	FIREWATER PACKAGE	2,160	7.0
34	ME-XXX	WASTE WATER TREATMENT	10,000	14.3
		POWER SUPPLY		
35	PW-102	TRANSFORMERS	935	62.3
36	PW-103	MCC	3,029	26.0
		MSW HANDLING		
37	W-101	SHREDDING (INCLUDES FEEDER, SHREDDER)	1,261	-
38	W-102	MECHANICAL SEPARATION (INCLUDES MAGNET, EDDY CURRENT, AIR CLASSIFIER)	500	-
39	W-103	FEEDSTOCK DRYER	4,357	15.6
40	W-104	OPTICAL SORTING	170	-
41	W-105	EMERGENCY FEED	279	-
		OMNI CT PROCESS		
42A	G-101	OMNI ICARS	5,492	-
42B	G-102	OMNI GQCS	3,305	-
		PUMPS		
43	P-XXX	COOLING WATER PUMPS	260	-
		BUILDINGS		
44	B-101	CONTROL BUILDING	2,160	7.0
45	B-102	WAREHOUSE (NOT SHOWN)		-
46	B-103	MSW BUILDING	796	-
47	B-104	COOLING TOWER CHEMICAL BUILDING	860	7.0
48	B-105	BFW TREATMENT BUILDING	10,000	14.3
		UNNUMBERED		
DETAIL A	-	-	300	-
DETAIL B	-	-	2,121	-
DETAIL C	-	WEIGH STATION	5,773	-
DETAIL D	-	FLARE	3,421	20.9
DETAIL E	-	H2 TRUCK FILLING	10,290	13.0
WET SILO	-	-	7,871	18.6
DRY SILO	-	-	4,007	-
PARKING LOT	-	-	8,277	13.0

LOT AREA	319,000 SQ FT
SQUARE FOOTAGE OF ALL BUILDINGS	113,169 SQ FT
LOT COVERAGE FOR STRUCTURES	35%
FLOOR AREA RATIO	35%
PERCENT OF LANDSCAPE COVERAGE / IMPERVIOUS SURFACES*	47%
NUMBER OF PROPOSED AND REQUIRED (BY USE) PARKING SPACES	50 PROPOSED PARKING SPACES 42 REQUIRED PARKING SPACES (BY USE)

* IMPERVIOUS SURFACES INCLUDE ROADS, PARKING LOT, AND ALL BUILDINGS / STRUCTURES

NOTES

No.	REVISION	CK'D	APP'D	APP'D	DATE
4	Re-oriented North, added sheet, updated equipment	DC	RT	RT	4/13/2022
3	Updated locations, added easements and other details, updated Sheet 4	DC	DC	DC	2/24/2022
2	Changed entry point	RT	RT	RT	1/11/2022
1	Updated locations, added Sheet 4	DC	RT	RT	9/19/2022
0	Initial Issuance	DC	RT	RT	8/1/2022

DRWN: MMN | CK'D: DC | APP'D: RT | DATE: 8/19/2022 | SCALE:

MPR

H Cycle

PITTSBURG SITE
WASTE TO HYDROGEN FACILITY
PROJECT DATA SUMMARY TABLES

CLIENT: H-CYCLE

DWG: 1781-0001-DWG-101 SHEET 5 OF 5 REV: 4

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: H Cycle Pittsburg Renewable Hydrogen Project

Lead Agency: City of Pittsburg | Contact Person: Alison Hodgkin
Mailing Address: 65 Civic Avenue | Phone: 9252526987
City: Pittsburg | Zip: 94565 | County: Contra Costa

Project Location: County: Contra Costa | City/Nearest Community: Pittsburg
Cross Streets: 0.4 miles northeast of the intersection of Pittsburg-Antioch Highway and Loveridge Road | Zip Code: 94565
Longitude/Latitude (degrees, minutes and seconds): 121 ° 51 ′ 11 ″ N / 38 ° 01 ′ 02 ″ W | Total Acres: ~16
Assessor's Parcel No.: 073-230-007 | Section: 37 | Twp.: 2N | Range: 1E | Base: Mt Diablo
Within 2 Miles: State Hwy #: 4 | Waterways: Kirker Creek, San Joaquin River
Airports: N/A | Railways: Union Pacific, BNSF | Schools: Black Diamond, Pittsburg

Document Type:

CEQA: ☒ NOP ☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) ☐ Early Cons ☐ Neg Dec ☐ Mit Neg Dec Other:
NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI
Other: ☐ Joint Document ☐ Final Document ☐ Other:

Local Action Type:

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan
☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☐ Site Plan
☐ Rezone ☐ Prezone ☒ Use Permit ☐ Land Division (Subdivision, etc.)
☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☐ Other:

Development Type:

☐ Residential: Units ____ Acres ____
☐ Office: Sq.ft. ____ Acres ____ Employees ____
☐ Commercial: Sq.ft. ____ Acres ____ Employees ____
☒ Industrial: Sq.ft. 113200 Acres 16 Employees 30
☐ Educational:
☐ Recreational:
☐ Water Facilities: Type ____ MGD ____
☐ Transportation: Type
☐ Mining: Mineral
☐ Power: Type ____ MW
☐ Waste Treatment: Type ____ MGD
☐ Hazardous Waste: Type
☐ Other:

Project Issues Discussed in Document:

☒ Aesthetic/Visual ☒ Agricultural Land ☒ Air Quality ☒ Archeological/Historical ☒ Biological Resources ☐ Coastal Zone ☒ Drainage/Absorption ☒ Economic/Jobs
☐ Fiscal ☒ Flood Plain/Flooding ☒ Forest Land/Fire Hazard ☒ Geologic/Seismic ☒ Minerals ☒ Noise ☒ Population/Housing Balance ☒ Public Services/Facilities
☒ Recreation/Parks ☐ Schools/Universities ☒ Septic Systems ☒ Sewer Capacity ☒ Soil Erosion/Compaction/Grading ☒ Solid Waste ☒ Toxic/Hazardous ☒ Traffic/Circulation
☒ Vegetation ☒ Water Quality ☒ Water Supply/Groundwater ☒ Wetland/Riparian ☒ Growth Inducement ☒ Land Use ☐ Cumulative Effects ☐ Other:

Present Land Use/Zoning/General Plan Designation:

The project site is classified as Industrial in the City of Pittsburg's 2020 General Plan and is within the General Industrial (IG) zoning district.

Project Description: *(please use a separate page if necessary)*

The proposed project includes construction and operation of a renewable hydrogen facility that would use waste organic materials as feedstock in a non-combustion thermal conversion process.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

X	Air Resources Board		Office of Historic Preservation
	Boating & Waterways, Department of		Office of Public School Construction
X	California Emergency Management Agency		Parks & Recreation, Department of
	California Highway Patrol	X	Pesticide Regulation, Department of
X	Caltrans District # 4	X	Public Utilities Commission
X	Caltrans Division of Aeronautics	X	Regional WQCB #
X	Caltrans Planning		Resources Agency
	Central Valley Flood Protection Board	X	Resources Recycling and Recovery, Department of
	Coachella Valley Mtns. Conservancy		S.F. Bay Conservation & Development Comm.
	Coastal Commission		San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
	Colorado River Board	X	San Joaquin River Conservancy
X	Conservation, Department of		Santa Monica Mtns. Conservancy
	Corrections, Department of		State Lands Commission
X	Delta Protection Commission		SWRCB: Clean Water Grants
X	Education, Department of	X	SWRCB: Water Quality
X	Energy Commission		SWRCB: Water Rights
X	Fish & Game Region #		Tahoe Regional Planning Agency
X	Food & Agriculture, Department of	X	Toxic Substances Control, Department of
X	Forestry and Fire Protection, Department of	X	Water Resources, Department of
	General Services, Department of		
X	Health Services, Department of		Other:
X	Housing & Community Development		Other:
X	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date Monday, April 10, 2023 Ending Date Tuesday, May 9, 2023

Lead Agency (Complete if applicable):

Consulting Firm: TRC Solutions, Inc.
Address: 1850 Gateway Blvd., Suite 1000
City/State/Zip: Concord CA 94520
Contact: Brenda Peters
Phone: (510) 621-9232

Applicant: HC (Contra Costa), LLC
Address: 1320 Willow Pass Rd., Suite 600
City/State/Zip: Concord CA 94520
Phone: (405) 227-2246

Signature of Lead Agency Representative: Alison Hodgkin Digitally signed by Alison Hodgkin Date: 2023.04.07 13:06:35 -07'00' **Date:** April 7, 2023

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.