



TOPIC TALK

MAPPING THE PAST, SAMPLING THE PRESENT: FRESNO'S BROWNFIELD INVENTORY IN ACTION

DAVID DENSLEY

**Projects Administrator,
City of Fresno - Brownfields Program**



Mapping the Past, Sampling the Present:

Fresno's Brownfield Inventory in Action

David Densley
Projects Administrator
City of Fresno - Brownfields Program
David.Densley@fresno.gov

Key Problems We Set Out to Solve



Brownfield projects often begin with major unknowns



Historic uses are unclear, lost to time, and potential releases can be nearby and hidden



What needs to be done emerges late in the Environmental Site Assessment (ESA) process



Fresno's Goal

We needed a tool that could see 100 years into the past.



Data Sources Working Together

- City directories and GIS layers
- Environmental history
- Regulatory & environmental indicators
- Sanborn Fire Insurance Maps
- Field & Observational Data

Funded by two consecutive EPA grants, this GIS mapping tool and inventory strengthens the ESA process



Case Study: 832 China Alley, Fresno CA

It all started with a community meeting

Met the property owner and during the nomination process discovered:

- Multiple dry cleaners
- Blacksmithing
- A possible UST (220 gal)
- Onsite and offsite auto repair

→ **Live Tool Demo Next**



Case Study: 832 China Alley, Fresno



Let's check out the
Enhanced Brownfield
Inventory Tool in action!



How it informed eligibility and Phase I ESA findings

- Helped the property owner understand site history
- Looked both onsite and offsite
- Created a strong case for Brownfields funding
- Phase I became more confirmation, less discovery

Practical Results

- RECs aligned with inventory results
- The site was sampled and fully characterized for soil gas concentrations



Subject Property Boundary



Project Location
Parcel Number: 46707202
832 China Alley
Fresno, California 93706
Client/Project
City of Fresno
Coalition Assessment Grant (BF-99T91201-3)
Phase I Environmental Site Assessment

185704275

Figure No.
Subject Property Map

2

Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
2. Background: © OpenStreetMap (and) contributors, CC-BY-SA

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.



Phase I ESA Historic Sanborns Comparison

1918

- 1- Blacksmith
- 2- Liberty Garage
- 3- French Laundry

1970

- 4- Parisan Laundry
- 5- Auto Repair and
Mechanic Shop



AutoSave

File Home Insert Draw Page Layout Formulas Data Review View Automate Help Acrobat

Cut

Copy

Format Painter

Clipboard

Arial

8

A

B

I

U

□

🔍

🔍

Font

≡

≡

≡

≡

Alignment

General

Comma 2

Normal 2

Normal 2.2

Normal 2.3

Normal 3

Styles

Conditional Formatting

Format as Table

Cells

Σ AutoSum

Fill

Clear

Editing

Sort & Filter

Find & Select

Sensitivity

📄

🔗

🔗

Add-ins

📄

🔗

🔗

Adobe Acrobat

Comments

Share

BU145958

✕

✓

fx

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
	Parcel ID	Assessor Data	Census Block (Tract)	Site Address(s)	Parcel Address	Brownfields 2026 Area Wide Planning Target Areas	Community Plan Area	Specific Plan Area	Community Development Block Grant Areas	Targeted Parcel Areas	Candidate Sites	CTCAC HCD Opportunity Area	Registered EPA Brownfield	EPA Brownfield Related ESA	Public Entity	City Owned Entity	City Owned Description	City Owned Primary Use	Owner Name
1																			
2	30320147	March 2026	2005 (44.06)	7865 N MILLSBROOK AVE	7150 N CORPORATE DR		Woodward Park												KAISER FOUNDATION HOSPITALS
3	30366069	March 2026			7865 N MILLSBROOK AVE				No			Highest Resource							CHRISTENSEN RESIDENTIAL LLC
4	30367021	March 2026	1009 (44.04)		7467 N BLACKSTONE AVE		Bulard												RIVERPARK CROSSING LLC
5	30367022	March 2026	1009 (44.04)		7447 N BLACKSTONE AVE		Bulard												RIVERPARK CROSSING LLC
6	30370020	March 2026	1003 (44.04)		7650 N BLACKSTONE AVE		Woodward Park												RIVER PARK PROPERTIES II
7																			
8	31008115	March 2026	2048 (58.05)	495 N FOWLER AVE 5881 E TULARE ST S/A	6804 E FLORADORA AVE		McLane												FUCHS JONATHAN E & KATE L
9	31008117	March 2026	2048 (58.05)		6750 E FLORADORA AVE		McLane												FUCHS TIMOTHY A & MICHELLE
10	31020162	March 2026	3014 (58.05)		3518 N FOWLER AVE		McLane												PALOUTZIAN LUCY ANNE & PALOUTZIAN JAMES ETAL
11	31020164	March 2026	3014 (58.05)		3604 N FOWLER AVE		McLane												MOUNTAIN VIEW COMMUNITY CHURCH FRESNO
12	31270107	March 2026	2010 (38.04)		4762 W PROVIDENCE AVE		West	WANSF											RODRIGUEZ JESUS & ANA
13	31270108	March 2026	2010 (38.04)		4748 W PROVIDENCE AVE		West	WANSF											RODRIGUEZ JESUS
14	31270109	March 2026	2010 (38.04)		4740 W PROVIDENCE AVE		West	WANSF											RODRIGUEZ JESUS
15	31270110	March 2026	2010 (38.04)		4732 W PROVIDENCE AVE		West	WANSF											INGUEZ DAISY GONZALEZ TRS
16	31270111	March 2026	2010 (38.04)		4724 W PROVIDENCE AVE		West	WANSF											KALA MAININDER SINGH & KRANDEEP KAUR
17	31270112	March 2026	2010 (38.04)		4770 W PROVIDENCE AVE		West	WANSF											RODRIGUEZ JESUS
18	31273041	March 2026	1001 (38.11)		5301 W MCKINLEY AVE		West												LADHAR MAINREET SINGH TRS
19	31273042	March 2026	1001 (38.11)		5302 W OSLIN AVE		West												GARCIA GUSTAVO & JULIA
20	31306011	March 2026			5881 E TULARE ST				No			High Resource			No				RAVEN LARRY J & PATRICIA E TRUSTEES
21	31324021	March 2026																	Unknown
22	31324102	March 2026	4003 (14.11)				Roosevelt												SSRC-SUNNYSIDE LLC
23	31324104	March 2026	4003 (14.11)				Roosevelt												SUNNYSIDE INVESTMENTS INC
24	31324105	March 2026	4003 (14.11)				Roosevelt												SUNNYSIDE-LONE STAR LITTLE LEAGUE & BASEBALL
25	3132																		

Closing Thoughts:

- This resource is replicable and tailorable.
- One tool that transforms brownfield work from reactive to strategic
- Can reduces uncertainty, cost, and strengthens ESA workflows
- A great starting place is SDSU's statewide inventory and EPA's CIMC

Understanding the past is how we can better protect communities in the present



The background of the slide features a stylized illustration. On the left, three hands are shown placing puzzle pieces onto a landscape. The top hand is light-skinned and holds a blue puzzle piece. The middle hand is dark-skinned and holds a green puzzle piece. The bottom hand is light-skinned and holds a dark blue puzzle piece. The puzzle pieces are being placed on a landscape that includes green hills, a grey path, and a blue sky with white clouds. The puzzle pieces themselves have various shapes and colors, including blue, green, and dark blue, with some featuring white star patterns.

Thank You!



Mapping the Past, Sampling the Present:

**Fresno's Brownfield
Inventory in Action**

David Densley
Projects Administrator
City of Fresno - Brownfields Program



CALIFORNIA LAND RECYCLING CONFERENCE

Imagine | Innovate | Implement
September 29 – October 1, 2026 | Foster City

THANK YOU!

**IMAGINE, INNOVATE, IMPLEMENT
THE FUTURE OF LAND RECYCLING**



We appreciate your feedback, follow this QR code
to submit an evaluation form on Whova.

Join the conversation, use **#CALRC2026** to share
your photos, insights and highlights!



OFFICE OF BROWNFIELDS

Department of Toxic Substances Control | Cleanup in Vulnerable Communities Initiative



**CENTER FOR CREATIVE
LAND RECYCLING**
RECLAIM. CONNECT. TRANSFORM.