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# Data Import and Export for Emergency Preparedness Collaborations

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## Sharing Public GIS Data on FEMA GeoPlatform

## Provision and Integration of National Shelter System Data

### Introduction

Both FEMA GeoPlatform and the National Shelter System are web-based data sources being integrated into a the Standard Unified Modeling, Mapping and Integration Toolkit for Homeland Emergency Response, Planning, & Analysis (SHERPA) capability. SHERPA is a modeling and simulation software that allows emergency responders and decision makers access to models and simulation output for operational response.

### The Objectives

My project with GeoPlatform is to find a way to display geospatial data from SHERPA output onto the GeoPlatform so as to find an alternate to the current Google Earth Plugin, which is being deprecated by Google.

My project with the National Shelter System (NSS) is to write a model wrapper to encapsulate the real-time data and integrate it into SHERPA.

### The Plan

The plan is to generate metadata that conforms to the required ISO standard and upload the open data sets via the data.gov 'harvester'.

The plan is to find the best input (region, state, zip code) for the NSS model. Once the input type is decided the model can be written to integrate NSS into SHERPA.

ID	NAME	ADDRESS	CITY	COUNTY	STATUS	EIP CAPACITY	CURR POP	MAP
23196	109th Street Recreation Center	1464 E 109TH ST LOS ANGELES, CA 90059	LOS ANGELES	LOS ANGELES	Closed			
1690	29 PALMS ELEMENTARY	74350 PLAYA VISTA TWENTYNINE PALMS, CA 92277	SAN BERNARDINO	SAN BERNARDINO	Closed			
29411	29 Palms High School	72750 WILDCAT WAY TWENTYNINE PALMS, CA 92277	SAN BERNARDINO	SAN BERNARDINO	Closed			
29414	29 PALMS JR HIGH	5798 UTAH TRL TWENTYNINE PALMS, CA 92277	SAN BERNARDINO	SAN BERNARDINO	Closed			
8028	3 OAKS COMMUNITY CENTER	1100 ALAMO DR VACAVILLE, CA 95688	SOLANO	SOLANO	Closed			
24606	A.A. STAGG HIGH SCHOOL	1521 BROOKSIDE RD STOCKTON, CA 95207	SAN JOAQUIN	SAN JOAQUIN	Closed			
53876	Abbott Middle School	600 36th Avenue SAN MATEO, CA 94403	SAN MATEO	SAN MATEO	Closed			
75269	Abel Maldonado Youth Center	600 South McClelland Street SANTA MARIA, CA 93454	SANTA BARBARA	SANTA BARBARA	Closed			
158601	Able Industries	8929 W. Goshen Ave VISALIA, CA 93291	TULARE	TULARE	Closed			
136065	Ab Miller High School	6821 Cleander Avenue FONTANA, CA 92335	SAN BERNARDINO	SAN BERNARDINO	Closed			
21794	Abraham Lincoln High School	3501 N BROADWAY LOS ANGELES, CA 90031	LOS ANGELES	LOS ANGELES	Closed			
25675	Abraham Lincoln High School	555 Dana Avenue SAN JOSE, CA 95126	SANTA CLARA	SANTA CLARA	Closed			
155114	Abraham Lincoln High School	2161 24th Avenue SAN FRANCISCO, CA 94116	SAN FRANCISCO	SAN FRANCISCO	Closed			
73652	Abrazas High School	12450 Glen Oak Rd POWAY, CA 92064	SAN DIEGO	SAN DIEGO	Closed			
141513	Abundant Life Center	1947 Sutter Rd. MCKINLEYVILLE, CA 95521	HUMBOLDT	HUMBOLDT	Closed			
158645	Abundant Living Family Church	10900 Chic Center Drive RCH CLUGAMONGA, CA 91730	SAN BERNARDINO	SAN BERNARDINO	Closed			
153276	Academy for Academic Excellence	17500 Mana Rd. APPLE VALLEY, CA 92307	SAN BERNARDINO	SAN BERNARDINO	Closed			

Sensitive data has been erased