

# Awardee-Developed JDI User Group

July 19, 2017



# Overview

- **Introductions, Roll Call, Minutes, Announcements**
- **Update: Address Cleansing Project Roll-Out**
- **Awardee-Developed Sites: Interest in JDI Project for SmartyStreets**
- **Wrap-Up**

# What's Included?

The JDI workgroup selected the SmartyStreets Service to provide:

- Address Standardization**
  - Making an address uniform, or changing addresses to adhere to United States Postal Service (USPS) standards for address formatting
- Address Validation**
  - Checking this standardized mailing address against an authoritative database to see if that address is a deliverable address (also called verification)
- Geocoding**
  - Providing the GPS coordinates (or the latitude and longitude) of a physical address.



# Launch Update

- Held informational conference calls for the IIS Community
  - June 1 and June 8
  - Covered background and context, project selection pilot results, overview of Implementation Guidance, Partner Agreement, administrative steps to participate
- Drafted article in AIRA Monthly Update, placing expanded article in next SnapShots
- Will be launching 3-6 month pilot peer user group
- Presented on WIR JDI User Group, presenting today to Awardee Developed JDI User Group



## Engagement to Date

- **8 IIS have already signed Partner Agreements!**
  - Nearly all submitted monthly surveys re: methods of use in advance of the deadline
- **AIRA will continue to support sites moving to full implementation**



SmartyStreets  
Implementation  
Guidance is  
Published!

Immunization Information System (IIS)  
Implementation Guidance for a  
**Shared Address Cleansing  
and Geocoding Service**

May 2017



# Connection Options (Chapter 5)

- **Manual Batch Processing (Command-Line Tool)**
  - Data at rest
- **Automated Batch Processing**
  - Ongoing batch routines
- **HL7 Real-Time Solution**
  - Before message enters IIS database
- **User Interface API (Direct Data Entry)**
  - Real-time data entry + entry suggestions

## Getting Started (Chapter 3)

- Get familiar with SmartyStreets (<https://smartystreets.com>)
- Determine your preferred connection method(s) and utilize documentation on the SmartyStreets website
- Verify support for port 443 and access to the SmartyStreets service address
- Perform any necessary IIS development to connect to the service, modify import routines, or collect new fields (metadata)
- Administrative Activities:
  - Review the SmartyStreets “Terms of Service” and “Private Label Agreement”
  - Agree to and sign the AIRA Address Cleansing Service Partner Agreement
  - Receive unique authentication ID and authorization token issued by AIRA
  - Leverage AIRA and SmartyStreets for support as needed (Chapter 4)



DISCUSS...

- What happens to the address originally submitted by the provider? Is this address replaced with the new address, is the original address stored in the database?
- What happens to the new address returned from SmartyStreets? Who is able to view and/or utilize this new address? What about the new metadata elements such as county, latitude/longitude, etc.?
- What unique identifier will the IIS use/generate to match the new address back to the correct patient and provider?

DISCUSS...

- Under what conditions do you accept, reject, or flag the new address?
  - See SmartyStreets output notes/footnotes...
  - Is there a need to store the record-level disposition codes for why or how the address was altered by SmartyStreets in the IIS database?
- What contingency behavior will be in place should the SmartyStreets service become unavailable for any reason?
- Does the IIS need a mechanism to manually override an address when it is being handled as an unknown or “bad address” by SmartyStreets?
- How does an uncleansed address get flagged or noted in the database for future address processing?

Interest in an  
Awardee-  
Developed JDI  
Approach for  
Implementation?



## Wrap-Up

- **Suggestions for future topics?**
- **Review of action items**
- **Next Meeting: September 20<sup>th</sup>, 2017 – 3pm ET**
- **Adjourn**