

Consumer Advisory Group

May Meeting

May 29, 2013



Agenda

Project Update

Patient Engagement Options

Phase 1 Consent Clarification

Next Steps

Phase 2 overall timeline

Mass HIway Phase 2 high level project schedule

Activity	Target date
Submit IAPD to CMS	Dec 2012
CMS approval of Phase 2 IAPD	April 2013 Completed
Phase 2 contract (or change order) executed	April 2013 May 2013
Go-live - Public Health - Immunization Registry Node	April 28 2013 Completed on 4/28/13
Go-live - Public Health - Reportable Lab Results (ELR) Node	April 28 2013 Completed on 4/28/13
Testing - Public Health - Syndromic Surveillance Node	April 12 2013 May 24, 2013
Testing - EOHHS – Children’s Behavioral Health (CBHI) Node	May 24, 2013
Go-live for Phase 2, Release 1 (Other Public Health interfaces)	May – Oct 2013
Go-live for Phase 2, Release 2 (EMPI, RLS, Consent)	Oct 2013 – Mar 2014

Current Status

There are a number of organizations technically connected to the Hlway, and production transactions are starting to grow

- One million+ cumulative transactions have been transacted over the Hlway production system
- In May alone the Hlway has transacted:
 - 500K+ discharge/ED summaries and HL7 labs from Tufts Medical Center to Network Health
 - 40K+ CCDs from BIDMC to MAeHC Quality Data Center
 - 400+ HL7s from BIDMC to DPH Immunization Registry (stage)

MeHI Implementation Grant Program should accelerate demand for Hlway services

MeHI Grants Will Generate Demand for Hlway Services

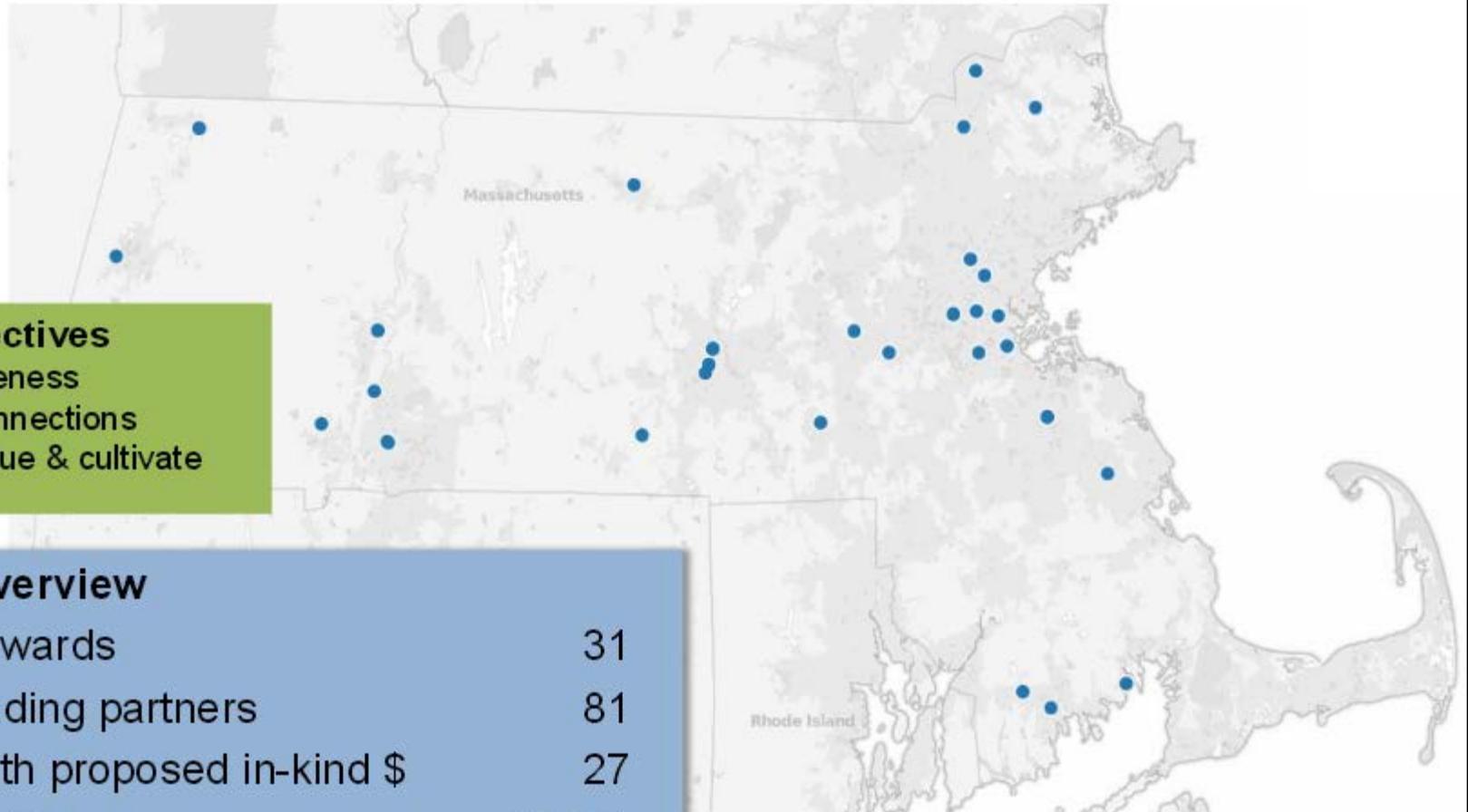
Hlway Implementation Grants

Grant Objectives

- 1. Build awareness
- Catalyze connections
- Build the value & cultivate 'stories'

Grants Overview

Planned Awards	31
Unique trading partners	81
Awards with proposed in-kind \$	27
Grant funding	\$2.2M



Map plotting 'primary applicants' of grants awarded

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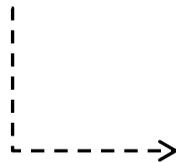
Next Steps

Mass Hlway Phasing

Phase 1

Send and receive

- Create infrastructure to enable secure transmission (“directed exchange”) of clinical information
- Will support exchange among clinicians, public health, and stand-alone registries
- Focus on breadth over depth
- Example: Patient has been discharged from hospital and wants hospital to send discharge summary to PCP



Phase 2

Search and retrieve

- Create infrastructure for cross-institutional queries for and retrieval of patient records
- Add additional public health services
- Example: Patient has been admitted to hospital and wants hospitalist to have patient record from PCP

Phase 1 and Phase 2 HIE Services

User types



Physician practice



Hospital



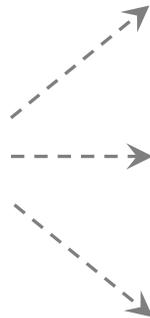
Long-term care
Other providers
Public health
Health plans



Labs and
imaging centers



Patients



HIE Services

Phase 1



Provider directory



Certificate repository



DIRECT gateway



Web portal mailbox

Phase 2



Master person index



Consent database



Record locator and
retrieval service

Phase 1 Services: Provider-to-Provider Push



Provider Directory

<u>Provider name</u>	<u>Local name</u>	<u>Institution</u>	<u>Direct address</u>	<u>Certificate</u>
Smith, Marilyn M	Smith, Marilyn	AJ Hospital	Marilyn.Smith@AJH.masshighway.net	58&HTU
Smith, Marilyn M	Smith, Mary	Highland Primary Care	Marilyn.Smith@HPC.masshighway.net	93T\$@N

2. Lookup Provider Address



1. Consent

Jennifer L Jones

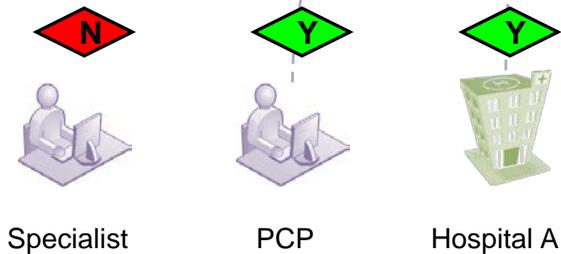
Phase 2 Services: Provider-to-Provider Query



Record Locator Service

<u>Patient</u>	<u>Local name</u>	<u>Institution</u>	<u>MRN</u>	<u>Last visit date</u>
Jones, Jennifer L	Jones, Jennifer	AJ Hospital	1234	Dec 3, 2005
Jones, Jennifer L	Jones, Jenny	Highland Primary Care	5678	Jul 8, 2012

2. Send demographics to RLS



1. Consent



3. Locate Patient Records

4. Request Record

5. Confirm consent & send record



Send & Receive Services: Illustrative Patient Engagement Options

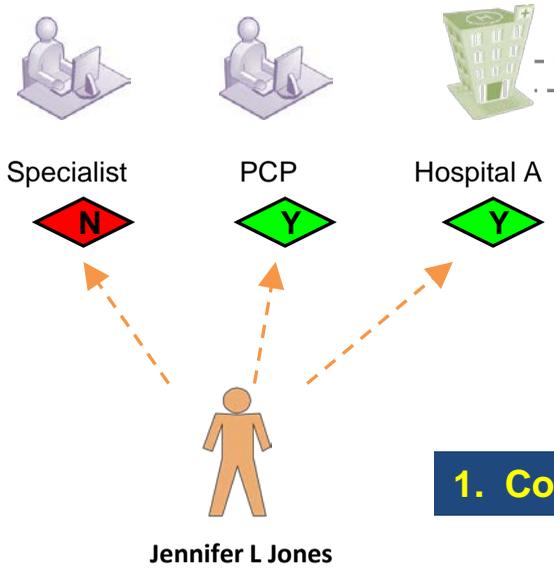


Provider and Patient Directory

<u>Name</u>	<u>Local name</u>	<u>Institution</u>	<u>Direct address</u>	<u>Certificate</u>
Smith, Marilyn M	Smith, Marilyn	AJ Hospital	Marilyn.Smith@AJH.masshighway.net	58&HTU
Smith, Marilyn M	Smith, Mary	Highland Primary Care	Marilyn.Smith@HPC.masshighway.net	93T\$@N
Jones, Jennifer L	Jones, Jennifer L	HealthVault	Jennifer.Jones@healthvault.masshighway.net	34X&)VX

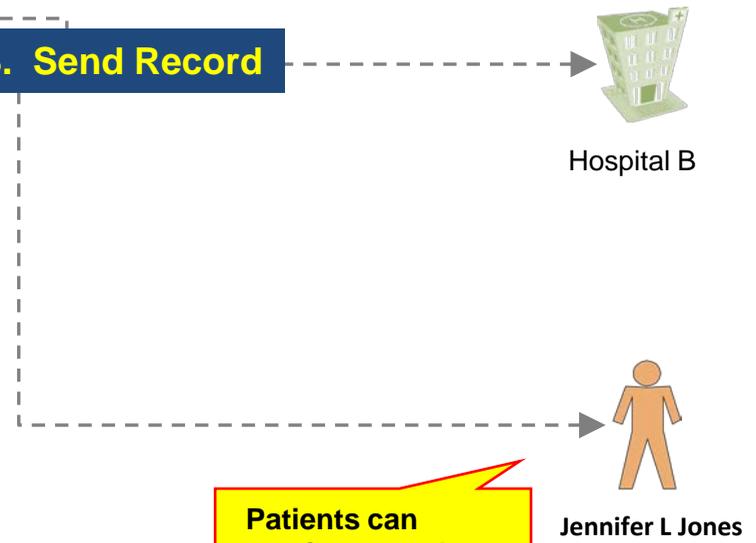
Patient addresses listed in directory

2. Lookup Provider Address



1. Consent

3. Send Record



Patients can receive records

New options

Query & Retrieve Services: Illustrative Patient Engagement Options



Record Locator Service

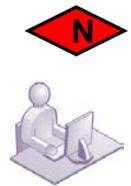
<u>Patient</u>	<u>Local name</u>	<u>Institution</u>	<u>MRN</u>	<u>Last visit date</u>
Jones, Jennifer L	Jones, Jennifer	AJ Hospital	1234	Dec 3, 2005
Jones, Jennifer L	Jones, Jenny	Highland Primary Care	5678	Jul 8, 2012

1. View & Consent

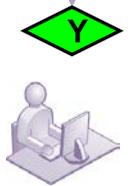


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- Patients view RLS
- Patients enter consents directly



Specialist



PCP



Hospital A

2. Locate Patient Records



Hospital B

4. Request Record

5. Confirm consent & send record

- Patients request own records



Jennifer L Jones

New options

Patient Engagement Options Discussion

Many policy and implementation questions need to be resolved in order to enable patient engagement functions, for example:

- How will Hlway verify identity of patients?
- Who will be responsible for maintaining patient accounts (Direct addresses, name changes, etc...)?
- What technologies will be used by patients?
- How will patient-entered consents be communicated to providers?
- Etc etc etc

First step will be to begin with Health Insurance Exchange (HIX) and MassHealth patients

- Already participate in verification process for health insurance
- State already maintains account information
- Build on lessons learned and decide on concrete options for general availability

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Consent for Phase 1 Services

Despite the fact that Phase 1 services are essentially “a step up from faxing”, there is some confusion in the market about consent requirements for the Hlway

Chapter 224 requires that patient has ability to “opt-in” and “opt-out” of HIE, however, that statutory language is dated and imprecise

- Language was not updated from Chapter 305 (passed in 2008) and thus does not reflect new HIE architecture and more mature industry understanding of HIE and consent
- Hlway Phase 1 is basically secure email – highly circumscribed activity with no patient data repositories or query capabilities
- Law does not define key terms
 - “Opt-in” not defined at all
 - Implied definition of “opt-out” is not consistent with standard industry definition

Implementing Phase 1 Consent

Most large organizations and many small ones already opt-in patients for information-sharing

- Usually incorporated in “consent to treat” – sometimes bound with consent for treatment, sometimes separated
- Authorizes sharing regardless of mode to minimize patient and provider confusion

A proposed operational approach for Phase 1 consent would be:

- Opt-in should include an actual consent for information-sharing that specifically names the MA HIway as a mode of exchange
 - Not just a notice such as HIPAA Notice of Privacy Practices; shouldn't remain silent on MA HIway
- An example of an approach that would cover this is:
 - Consent to treat that includes information-sharing with other providers
 - Update to NPP to list MA HIway as a mode of exchange
- EOHHS is in process of evaluating this definition and options for providing greater clarity to the market

Leveraging current “consent to treat” and NPP to also cover HIway opt-in would likely work for most larger entities but many small practices do not have formal “consent to treat”

- Some small practices may have to begin a more formalized consenting process to accompany their NPPs
- EOHHS in process of evaluating ability to provide examples to assist process

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Next steps

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- Key points and recommendations synthesized and provided back to Advisory Group for final comments
- Presentation materials and notes to be posted to EOHHS website
- Next Consumer Advisory Group Meeting – June 26, 2013, 10-11:30am.
 - MMS Middlesex Central Conference Room
 - Conference line: (866) 792-5314, Code: 7814347906#
- HIT Council – June 3, 2013, 3:30-5:00 One Ashburton Place, 21st Floor

HIT Council meeting schedule, presentations, and minutes may be found at <http://www.mass.gov/eohhs/gov/commissions-and-initiatives/masshway/hit-council-meetings.html>