

Commonwealth of Massachusetts
Executive Office of Health and Human Services



Utilizing the Mass Hlway for DPH Submissions

April 7, 2016



Today's Speakers



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Massachusetts eHealth Collaborative



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Mass HIway Account Management Team
Massachusetts eHealth Collaborative



Agenda



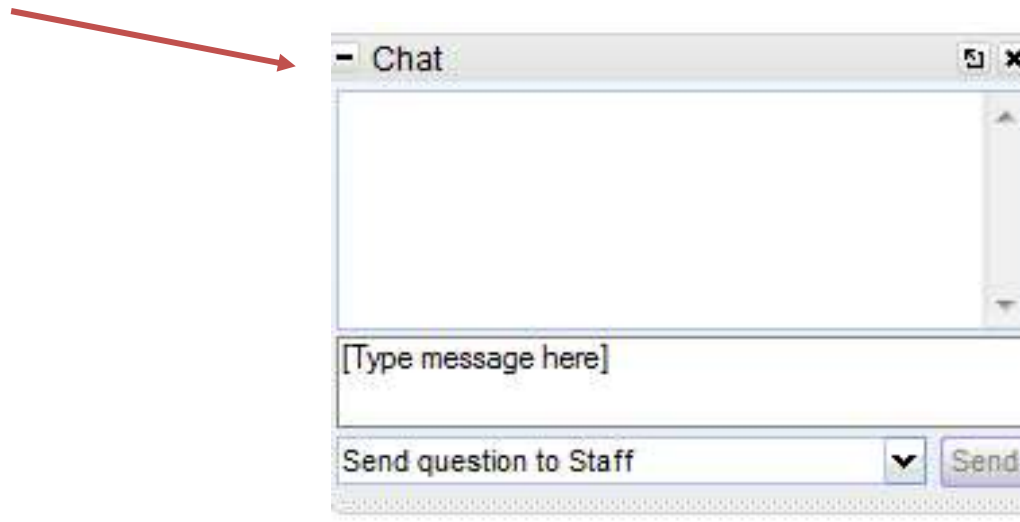
- Overview of what the Mass Hlway is and how can it help you
- Identify various public health registries that are available via Mass Hlway
- Understand the various connection options
- Enrollment and process to connect to the Mass Hlway; Roles
- Q&A



Interactive Session



Please use the webinar's chat function to submit a question or comment to discuss during the presentation



Or feel free to contact us directly after the presentation, we will provide complete contact information on the final slide and distribute this presentation via e-mail



What is the Mass Hlway?



The Mass Hlway is the statewide Health Information Exchange (HIE) providing secure, electronic transport of health-related information between health care organizations and providers regardless of affiliation or technology.

The Mass Hlway offers two services:

1. **Direct Messaging** - Secure point-to-point transport of electronic patient health information among healthcare organizations and authorized government agencies for purposes of patient treatment, payment, or operations.
2. **Query and Retrieve** – *Relationship Listing Service (RLS) for locating healthcare organizations that hold records for a particular patient. Medical Record Request (MRR) service for initiating a query for a patient's records. → early adopter phase*

The Mass Hlway is not a clinical data repository HIE and holds no clinical information. The Mass Hlway is also not the state health insurance exchange known as the Health Connector.



What can you send?



Mass HIway is “content agnostic,” and does not restrict message types

Patient clinical information:

- Summary of Care / Transition of Care Record (TOC)
- Request for Patient Care Summaries
- Discharge Summaries
- Referral Summary Information
- Specialist Consult Notes
- Progress Notes

Quality reporting:

- Information for calculation and reporting of clinical quality measures

Patient clinical alerts:

- Emergency Department Notification
- Mortality Notification
- Transfer Notification
- Disposition Notification (admit/discharge)

Public Health Reporting:

- Securely comply with reporting requirements for the Mass. Department of Public Health

- *What makes DPH submissions different:* There is no cost for a HIway connection that is used exclusively for DPH reporting.



How can the Mass Hlway help you?



Mass Hlway provides secure, efficient transport of patient information/medical records to improve quality, safety, efficiency and care coordination among providers and organizations

- **Meaningful Use Modified Stage 2 –DPH reporting**
<https://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/2016ProgramRequirements.html>
 - [Eligible Professionals: Public Health Reporting in 2016](#)
 - [Eligible Hospitals: Public Health Reporting in 2016](#)
- **State Board of Registration in Medicine (BORIM) physician licensing requirements -**
Demonstrating EHR proficiency can be satisfied by being a Participant or Authorized User of the Mass Hlway (effective January 1, 2015 for license renewal) https://medboard-online.med.state.ma.us/olr/public/WebHelp/Electronic_Health_Records.htm
- **2017 Massachusetts state law will require all providers in the Commonwealth to connect to the state wide Health Information Exchange using a fully interoperable EHR. The definitions for “provider” and “fully interoperable EHR” are currently under review:**
<https://malegislature.gov/Laws/GeneralLaws/PartI/TitleXVII/Chapter118I/Section7>



Mass Hlway Participants



There are currently 650+ participant organizations signed up for the Hlway.

- The full participant list is available at <http://masshiway.net/HPP/Resources/ParticipantList/index.htm>

The Provider Directory contains over 7,000 addresses (department and individual level addresses included)

- The latest Provider Directory extracts are available at the Mass Hlway website <http://masshiway.net/HPP/Services/ProviderDirectory/index.htm>. You will need to sign up to receive monthly notifications of PD extract updates



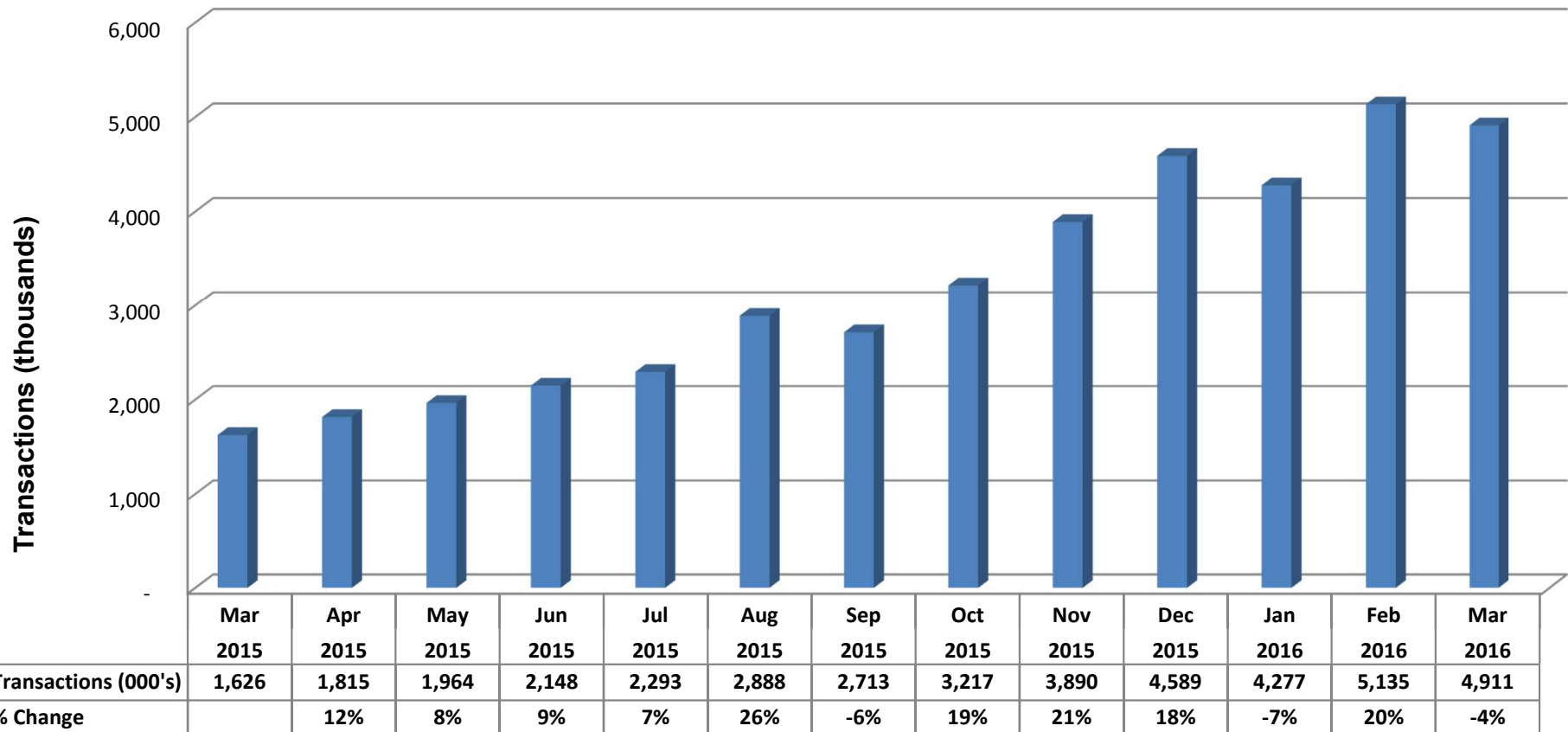
HIway Transaction Activity



13 Month HIway Transaction Activity

4,910,774 Transactions* exchanged in March (2/21 to 3/20/2016**)

50,159,860 Total Transactions* exchanged inception to date



* Note: Includes all transactions over Mass HIway, both production and test

** Note: Reporting cycle is through the 20th of each month.

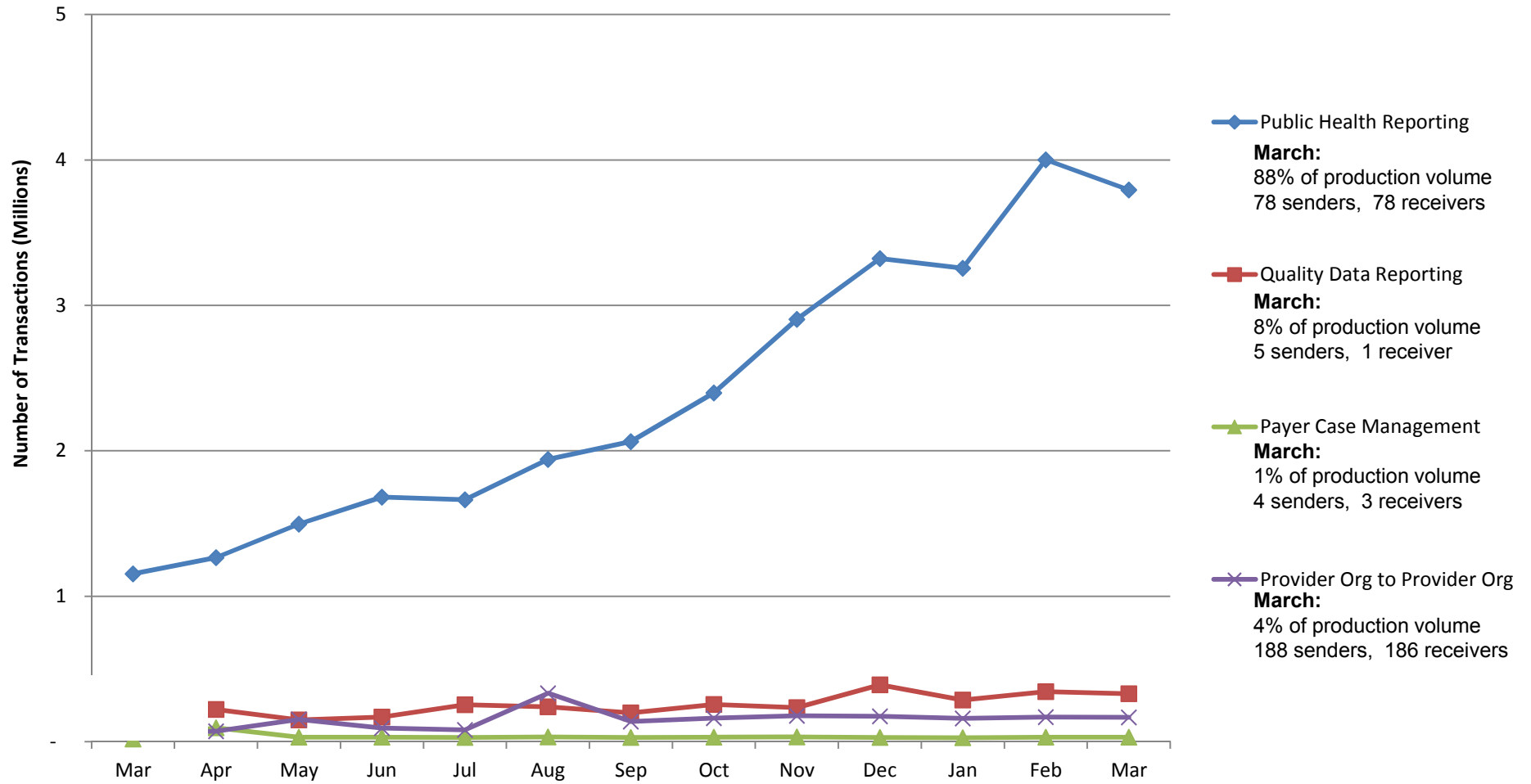


HIway Transaction Analysis



13 Month HIway Production Transaction Trends by Use Case Type

88% of HIway activity in March* was for production transactions



* Note: Reporting cycle is through the 20th of each month.



Public Health Registry Connectivity



Mass DPH Registries & other state Applications connected with Mass Hlway:

- Massachusetts Immunization Information System (MIIS)
- Electronic Lab Reporting (ELR)
- Syndromic Surveillance (SS)
- Massachusetts Cancer Registry (MCR)
- Opioid Treatment Program (OTP)
- Childhood Lead Poisoning Prevention Program (CLPPP)
- Occupational Lead Poisoning Registry (Adult Lead)
- E-Referral

In Testing:

- Prescription Monitoring Program (PMP)

For those submitting to DPH Contact DPH registry for program specific guidelines for specific data and format required.



DPH Contacts for Mass HIway



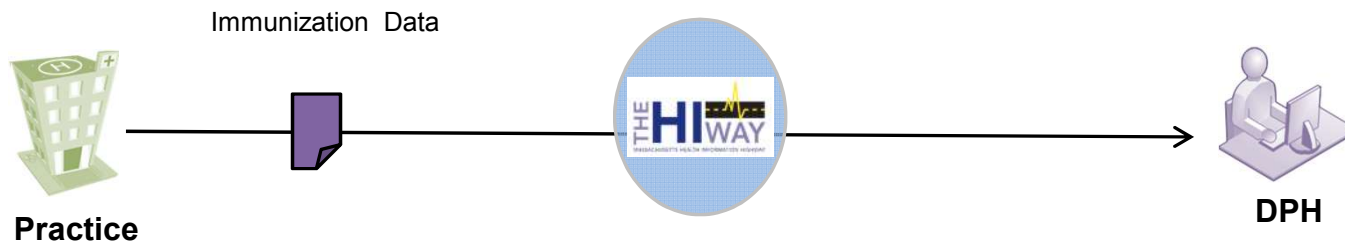
Registry Name	Contact Name	Contact Phone	Contact Email
Massachusetts Immunization Information System (MIIS)	Alice Stecko	617-999-8049	Alice.Stecko@state.ma.us
Electronic Lab Reporting (ELR)	Sita C. Smith	617-983-6547	Sita.C.Smith@state.ma.us
Syndromic Surveillance (SS)	Rosa Ergas	781-439-2737	Rosa.Ergas@state.ma.us
Massachusetts Cancer Registry (MCR)	Susan Gershman	617-624-5646	Susan.Gershman@state.ma.us
Specialized registry - Disease surveillance and case management system (MAVEN)	Sita C. Smith	617-983-6547	Sita.C.Smith@state.ma.us
Opioid Treatment Program (OTP)	Monique Thompson	617-624-5570	Monique.Thompson@state.ma.us
Childhood Lead Poisoning Prevention Program (CLPPP)	Alicia Fraser	617-624-5757	Alicia.Fraser@state.ma.us
E-Referral	Laura Nasuti	617-624-5570	Laura.Nasuti@state.ma.us
Adult Lead	Michael Flanagan		Michael.Flanagan@state.ma.us
PMP	TBD		



Use Case Examples



Immunizations



CLPPP





Provides Reports to Immunization Registry



Patient Scenario:

1. Patient sees Pediatrician and receives DTaP vaccination
2. Pediatrician sends immunization information to Department of Public Health

Information Flows:

- A. Pediatrician sends immunization information to the MIIS via the Mass HIway




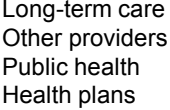






Connectivity Options



User types

-  Physician practice
-  Hospital
-  Long-term care
-  Other providers
-  Public health
-  Health plans

Connectivity options

-  EHR connects directly
-  EHR connects through LAND Appliance
-  webmail
-  Vendor HISP

HIE Services





DPH Connection Status



Registry	Status	Acceptable Message Types
Massachusetts Immunization Information System (MIIS)	Connected	HL7
Electronic Lab Reporting (ELR)	Connected	HL7
Syndromic Surveillance (SS)	Connected	HL7
Massachusetts Cancer Registry (MCR)	Connected	CDA HL7 R2
Opioid Treatment Program (OTP)	Connected	XML (only for A01s), HL7 ADT (A01, A03, A08); QRY_19
Childhood Lead Poisoning Prevention Program (CLPPP)	Connected	.CSV, .TXT (All txt files are fixed length files)
E-Referral	Connected	CCD, HL7
Adult Lead	Connected	HL7
PMP	Testing	HL7



DPH Connection Status by Vendor



EHR Vendor	MIIS	OTP	E-Referral	Syndromic Surveillance	MCS (Mass. Cancer Registry)
SMART		Live			
Netsmart		Live			
eClinicalWorks	Live		Live		
GE Qvera	Live				
Cerner	Live			Live	
Allscripts	Live				
athenahealth	Live				Testing
Aprima					Initiated
Surescripts	Live				



Enrollment / Connection Process



Onboarding	Implementation	Testing	DPH Submission Go Live
Call with your Account Manager to assess need, connection type; define the process / paperwork required; complete enrollment	Service Manager builds the account / connection to DPH	Submission testing with DPH	Start submitting to DPH via the MA HIway



Getting Started...



If your organization is interested in connecting to the Mass Hlway or improving Care Coordination contact the lead for the Mass Hlway Account Management Team: Murali Athuluri, mathuluri@maehc.org 781-296-3857

Hlway Account Management Team:



Len Levine



Jessica Hatch, RN



Kelly Luchini, PMP



Jennifer Monahan

The Mass Hlway Account Manager will be your personal liaison to take you through **Enrollment, Onboarding, Addressing, Connection steps, and exchanging with your trading partners**

The Massachusetts Health Information Highway

1.855.MAHIWAY (1.855.624.4929) Option 1

General Support: masshiway@state.ma.us

www.masshiway.net



DPH Contacts for Mass HIway



Registry Name	Contact Name	Contact Phone	Contact Email
Massachusetts Immunization Information System (MIIS)	Alice Stecko	617-999-8049	Alice.Stecko@state.ma.us
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PMP	TBD		



Appendix: EHR Incentive Programs



- **Public Health Reporting Measures for EPs in 2015 Through 2017**

- *Measures: The public health reporting objective for EPs includes three measures. EPs must attest to any combination of two measures—this includes all EPs in 2016 and 2017*

Public Health Reporting Measures for EPs in 2015 Through 2017		
Measure Name and Number	Measure Specification	Maximum Times Measure Can Count Towards the Objective
Measure 1—Immunization Registry Reporting	The EP is in active engagement with a public health agency to submit immunization data	1
Measure 2—Syndromic Surveillance Reporting	The EP is in active engagement with a public health agency to submit syndromic surveillance data	1
Measure 3—Specialized Registry Reporting	The EP is in active engagement to submit data to a specialized registry	2 for EPs*

** EPs may report to more than one specialized registry and may count specialized registry reporting more than once to meet the required number of measures for the objective.*



Appendix: EHR Incentive Programs



- **Public Health Reporting Measures for Eligible Hospitals and CAHs In 2015 through 2017**
 - *Measures: The public health reporting objective for eligible hospitals and CAHs includes four measures. Eligible hospitals and CAHs must attest to any three measures—this includes all eligible hospitals and CAHs in 2016 and 2017*

Public Health Reporting Measures for Eligible Hospitals and CAHs In 2015 through 2017		
Measure Name and Number	Measure Specification	Maximum Times Measure Can Count Towards the Objective
Measure 1—Immunization Registry Reporting	The eligible hospital or CAH is in active engagement with a public health agency to submit immunization data	1
Measure 2—Syndromic Surveillance Reporting	The eligible hospital or CAH is in active engagement with a public health agency to submit syndromic surveillance data	1
Measure 3—Specialized Registry Reporting	The eligible hospital or CAH is in active engagement with a public health agency to submit data to a specialized registry	3 for eligible hospital/CAHs*
Measure 4—Electronic Reportable Laboratory (ELR) Results Reporting	The eligible hospital or CAH is in active engagement to submit ELR results	1
*An eligible hospital or CAH may report to more than one specialized registry and may count specialized registry reporting more than once to meet the required number of measures for the objective.		



Open Forum Discussion / Closing



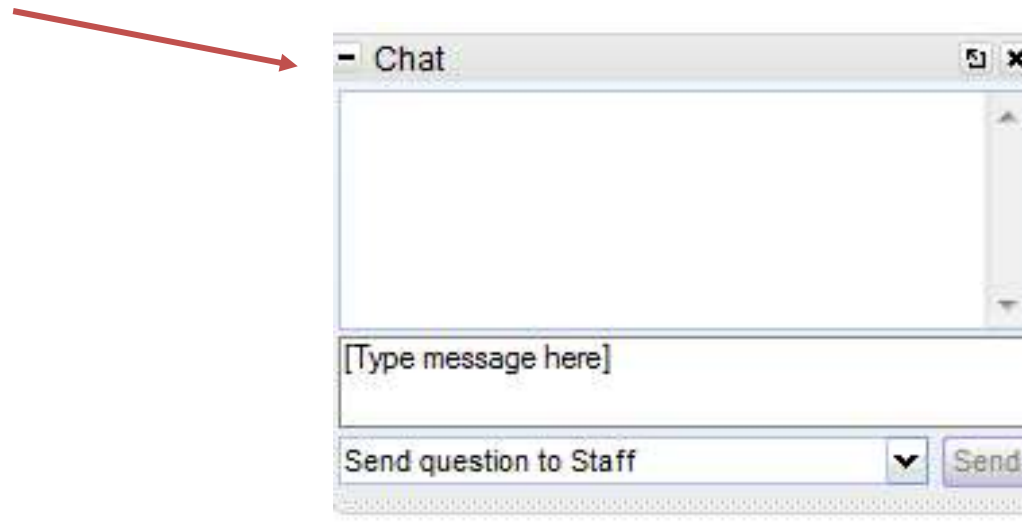
- **Q&A**
- **Thank you!**



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Notes / Plants ?s

