

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect. The rest of the background is plain white.

e-Manifest

Monthly Webinar
June 28, 2017

Agenda

- ▶ Program Update
- ▶ Timeline
- ▶ e-Manifest System
 - ▶ Release 1 Update
 - ▶ Demonstration
 - ▶ User Testing Highlights
 - ▶ Release 2
- ▶ User Fee Rule
- ▶ Implementation Lead
- ▶ Frequently Asked Questions
- ▶ Contact Information

Program Update

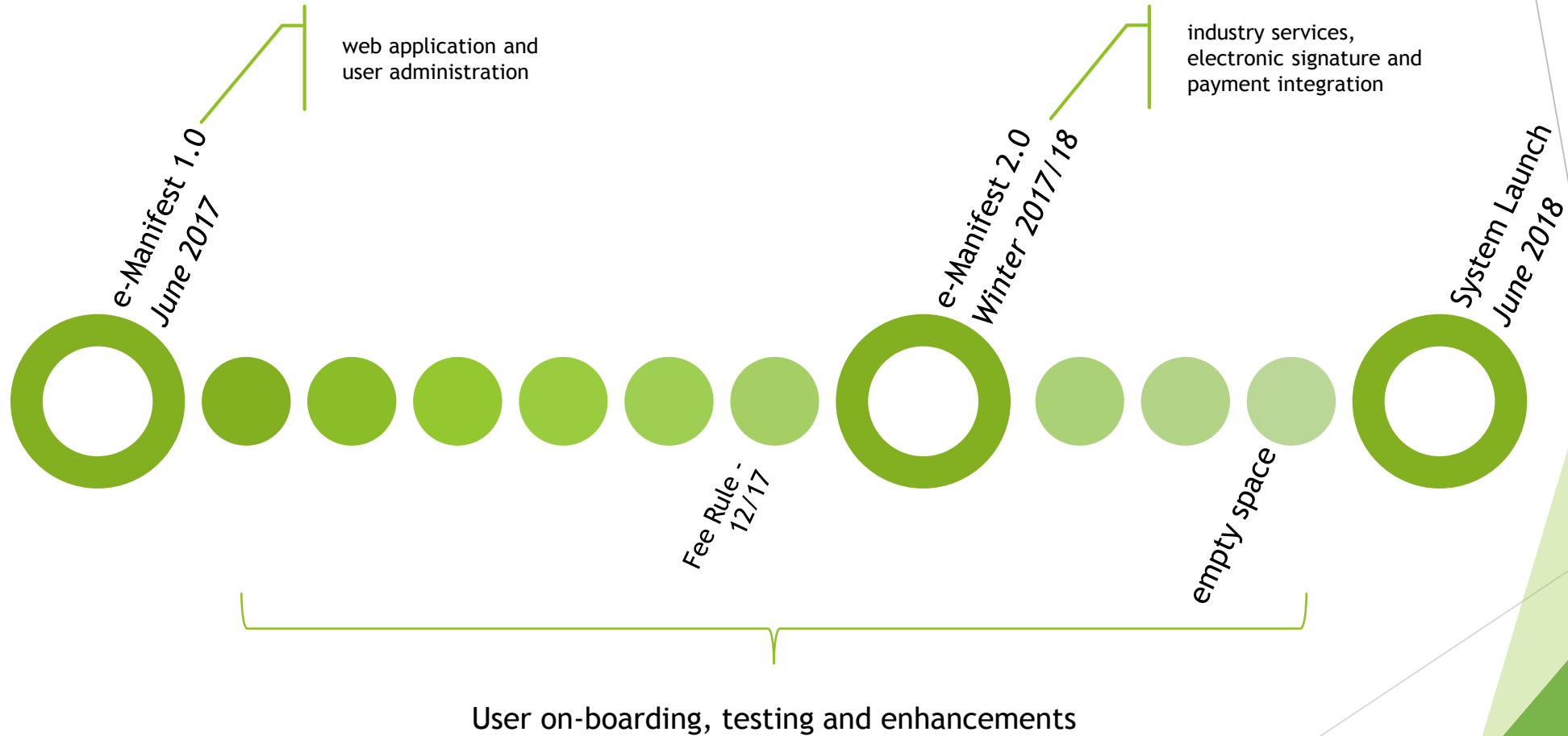
▶ System Development

- ▶ EPA has released the refined version of Release 1 of e-Manifest
 - ▶ Register to test Release 1: <https://test.epacdx.net>
 - ▶ Get ready to test Release 2: <https://github.com/USEPA/e-manifest>
- ▶ EPA has made several improvements to the system, including enabling generators and TSDFs to create, update, view, and share their manifests throughout every manifest processing stage

▶ Fee Rule

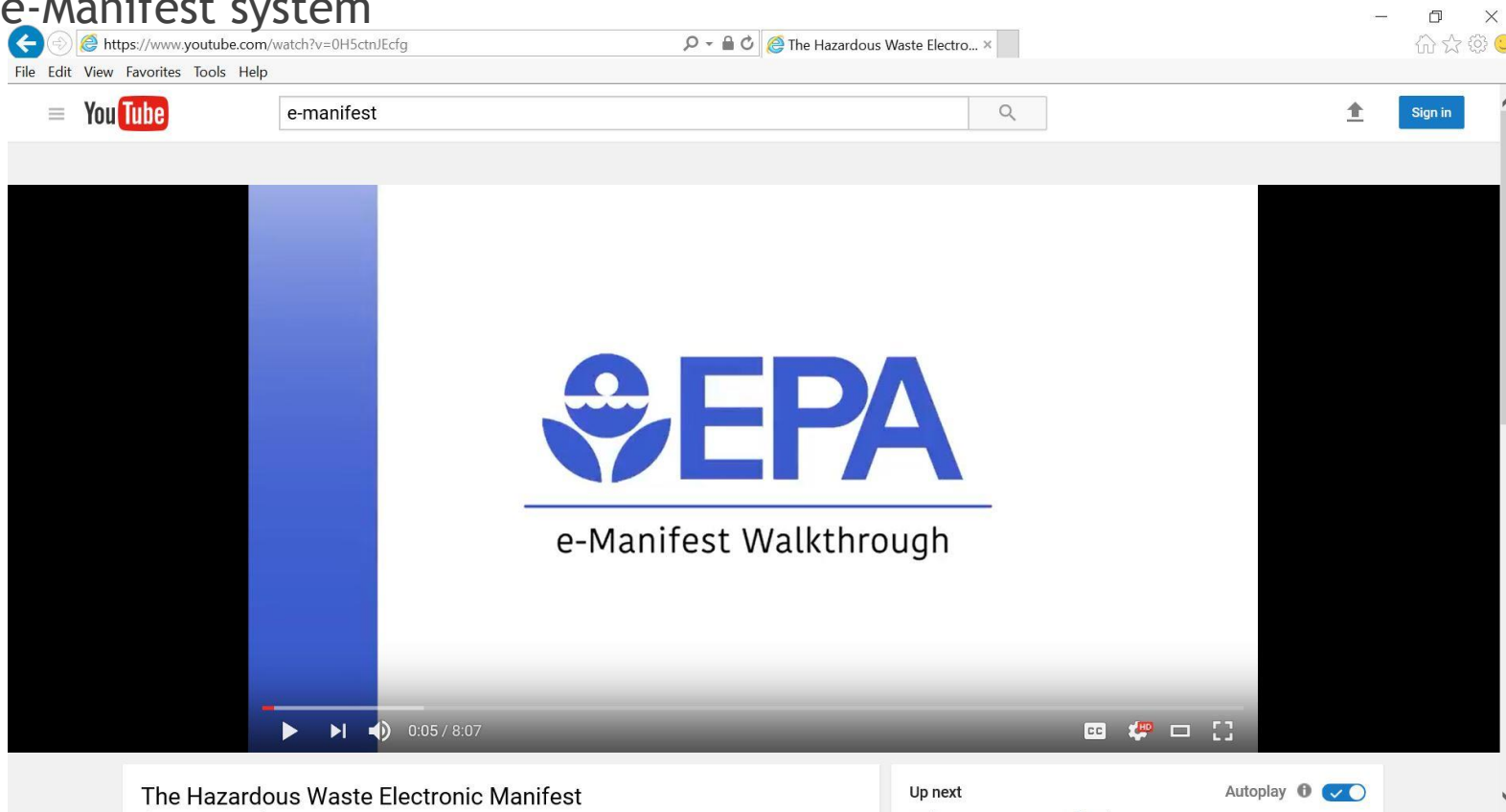
- ▶ EPA completed its internal rulemaking process on June 22, 2017
- ▶ EPA expects to issue a final rule in December 2017

Timeline



Demo Video Available Online!

- ▶ EPA recently produced and posted online an e-Manifest video, which provides a step-by-step demonstration of how a generator would create a new manifest in the e-Manifest system



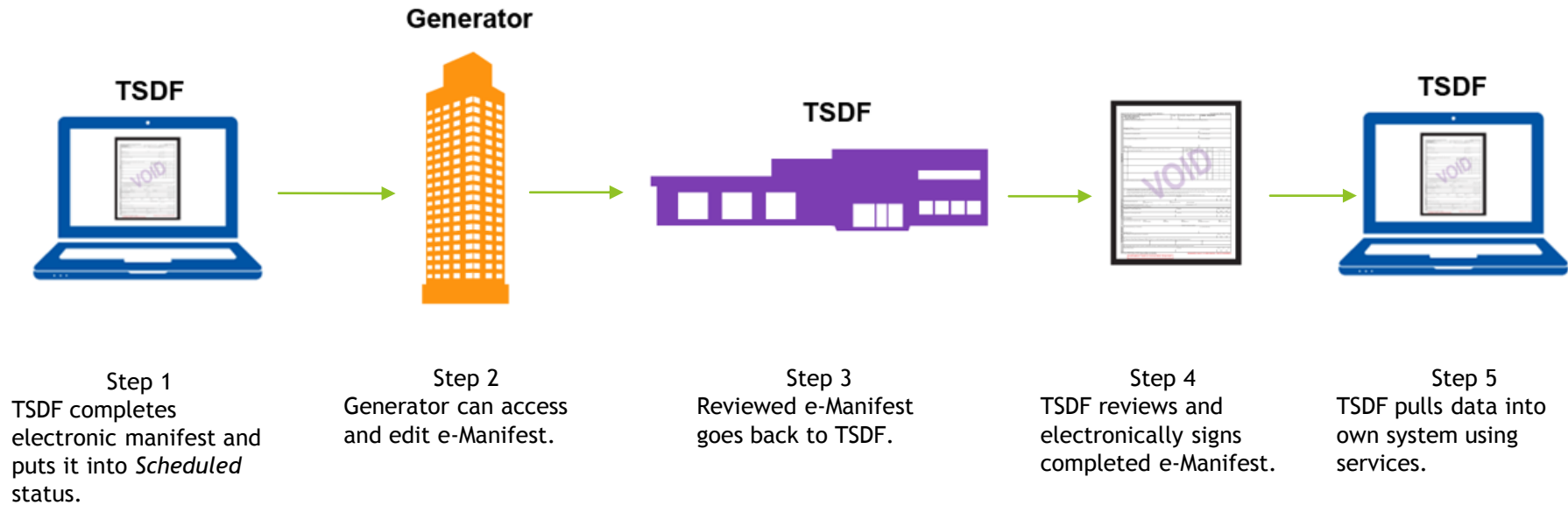
<https://www.youtube.com/watch?v=0H5ctnJEcfg>

Release 1 Update

- ▶ Release 1 was a success due to the valuable input from the generators, TSDFs and state users
- ▶ We will continue to update the web application based on user needs through all of the releases and past system launch
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FEATURES
GENERATOR UI
Save, edit, retrieve
Data validations
No electronic signature
TSDF UI
Save, edit, retrieve
Data validations
Image upload for data + paper image scenario
Electronic signature including bulk
USER ADMINISTRATION
API Authorization
Baseline Broker Functionality
ADD NON-RCRAINFO HANDLERS TO MANIFEST:
Generators
Transporters
INDUSTRY SERVICES:
Authentication
Retrieve manifest (GET, no image)
Reference Data lookups
UI/UX improvements based on Usability Testing feedback

System Demonstration



User Testing Highlights (May -June)

- ▶ Users represented the following:
 - ▶ Generators (7)
 - ▶ Receiving Facilities (4)
 - ▶ Brokers (1)
- ▶ Ten users tested remotely via Webex screen-sharing software; two users tested in person

Seeking Testers!

- ▶ If you'd like to participate in user testing please send an email message to eManifest@epa.gov
- ▶ We rely on testers to maximize the efficiency of e-Manifest
- ▶ More one-on-one usability testing is scheduled for late summer/early fall

Release 2 - Winter 2018

▶ Services

- ▶ Services to post and update manifests, sign, and pay - with significant time to test our system for usability and bugs.

▶ Front end

- ▶ UX enhancements and fixes
- ▶ State views of the web application
- ▶ Electronic signature Scenarios (Full, Hybrid)

e-Manifest User Fee Rulemaking

▶ Purpose

- ▶ To announce the methodology for determining and revising e-Manifest related user fees
- ▶ To create a process for publishing the fee schedules to the user community

▶ Current Status

- ▶ June 22, 2017 - completed final agency review, which is typically the last step in the Agency's internal rulemaking development process

▶ Next Step

- ▶ EPA expects to forward the final rule to the Office of Management and Budget to begin EO 12866 interagency review later this summer.
- ▶ EPA is on track to finalize the user fee rule in December 2017.

e-Manifest Implementation

- ▶ The e-Manifest team met with the EPA Regions on Wednesday, June 21, 2017, to discuss its e-Manifest Implementation plan for the e-Manifest system
- ▶ The purpose of this team is to assist the Regions and states on a number of technical, policy, and outreach efforts and activities to be completed prior to system deployment in June 2018.
- ▶ This group's first focus will be to verify state hazardous waste codes used by the e-Manifest system

Frequently Asked Questions

Question	Answer
Will the e-Manifest system collect manifests for wastes that are not regulated as hazardous by EPA, but that are regulated as hazardous by a state?	Yes, the e-Manifest system will collect manifests for all wastes shipped on a manifest, whether regulated as hazardous waste by EPA or a state.
Will the e-Manifest system be linked to RCRAInfo?	Yes, e-Manifest will be linked to RCRAInfo and will have the ability to validate information entered on an electronic manifest against information in RCRAInfo. (RCRAInfo is a separate EPA information system that collects information on hazardous waste sites. The public can access information in RCRAInfo through RCRAInfo Web .)
Will the e-Manifest requirements become effective immediately on the same date in all states?	Yes, the e-Manifest requirements will become effective on the same date in all states. EPA will officially announce this date, which will be sometime in June 2018, by the end of the 2017 calendar year.

Frequently Asked Questions

Question	Answer
Once e-Manifest becomes effective, can states collect, or continue to collect, manifests?	Once e-Manifest becomes effective, states may not collect copies of the manifest from the designated or receiving facility. Instead, states will have access to the manifest data in the e-Manifest system. (However, states may continue to collect paper copies of generators' manifest as EPA will not be collecting these copies.)
Can a state prohibit hazardous waste handlers from using the EPA e-Manifest system (and thus require facilities to continue to use paper manifests)?	No. A key tenet of the e-Manifest Act was that e-Manifest will be implemented consistently in all states as a unified, national program administered by EPA. Thus, e-Manifest will go into effect immediately in all states on the same date. States must then modify their hazardous waste programs to accommodate e-Manifest.
I am a TSDf that accepts wastes from states other than my own. If a waste's originating state requires a manifest for a waste that my state does not require, must I register and submit a manifest to the e-Manifest system?	Yes, per the e-Manifest act, if the waste has a manifesting requirement then the receiving facility must submit the manifest to the system and pay any applicable fees associated with that manifest.

Frequently Asked Questions

Question	Answer
<p>When the e-Manifest system goes live, will all hazardous waste handlers be required to use the system or can they still use paper manifests?</p>	<p>The use of electronic manifests is optional; EPA will collect both electronic and paper manifests once the e-Manifest system launches. However, EPA will strongly encourage the use of electronic manifests as these manifests will be the cheapest and easiest way to comply with the regulations.</p>
<p>What options will hazardous waste handlers have for submitting manifests once the e-Manifest system launches?</p>	<p>Handlers will have a variety of options for submitting manifests to EPA, including submitting manifests directly in the e-Manifest system, uploading manifest data from an industry system, submitting a PDF copy of a manifest, and mailing in a hard copy manifest. Additionally, EPA is developing a process where the manifest starts as a paper manifest and then ends with an electronic submission of the manifest data.</p>
<p>Will there be a fee to use the e-Manifest system when it goes live?</p>	<p>Yes, the e-Manifest Act authorized EPA to collect reasonable user fees for all system-related costs, including development and maintenance. EPA proposed that the destination or receiving facility pay a fee per manifest that would cover costs for the e-Manifest system. EPA did not propose fees for facilities that initiate manifests (i.e., generators) or those that would access e-Manifest system data, such as states and the general public. EPA will issue its final decisions on user fees in its final rule, expected December 2017.</p>

Frequently Asked Questions

Question	Answer
Will use of the e-Manifest system replace the federal biennial report (BR)?	The e-Manifest Act requires that EPA integrate the reporting of information in e-Manifest with the RCRA biennial report process. EPA remains committed to that goal, but will phase in this feature over time to ensure that manifest data are of high quality to support state and federal processes. Therefore, the use of e-Manifest will not yet replace the biennial report when the system launches in 2018.
Will hazardous waste handlers be allowed to make corrections to data in e-Manifest?	Yes. EPA proposed a process for corrections in its July 2016 User Fee proposed rule. EPA will establish its final process for making corrections in its final rule, expected December 2017.
How will use of e-Manifest relate to the Department of Transportation (DOT) hazardous material regulations (HMR) requirement to use a shipping paper?	EPA is coordinating with DOT during the development of e-Manifest. The system will generally allow a user to produce a manifest that satisfies the DOT HMR requirement for a shipping paper. One key point is that DOT currently requires the presence of a hard copy paper manifest during transportation. Therefore, handlers using e-Manifest will still need to comply with that requirement (e.g., print the manifest from the e-Manifest system) unless DOT modifies it.

Frequently Asked Questions

Question	Answer
Does the use of e-Manifest satisfy EPA and Department of Transportation (DOT) hazardous material regulations (HMR) recordkeeping requirements for retention of the manifest?	Yes. Proper use of e-Manifest will satisfy the EPA RCRA recordkeeping requirements for hazardous waste generators, transporters, and receiving facilities. DOT HMR requires companies to retain a copy of the shipping paper (manifest), or an electronic image. DOT allows companies to retain shipping papers electronically, as long as a hard copy is provided to an authorized representative upon request.
Will the data elements currently applicable to paper manifests change with the use of electronic manifests?	No, the basic regulations or instructions for completing an electronic manifest will not be materially different from today's regulations or instructions for completing a paper manifest. The data elements will remain the same, and the only differences involve completing an electronic form and signing the form electronically. EPA found that electronic manifests are the legal equivalent to paper manifests in all relevant respects (see 40 CFR 260.10, definition of " <i>Electronic manifest</i> ").
Will a hazardous waste handler claim the data on their manifests as confidential business information (CBI) when submitting it to the e-Manifest system?	No. Manifest data is not subject to confidential business information claims or protections. Many manifests are already currently available to the public without restriction in a significant number of states.

Contact Information

- ▶ Submit input/questions to eManifest@epa.gov
- ▶ To subscribe to the general interest e-Manifest ListServ send a blank message to: eManifest-subscribe@lists.epa.gov
- ▶ To subscribe to the development-focused e-Manifest ListServ, send a blank email to: e-ManifestDev-subscribe@lists.epa.gov.
- ▶ For more information on EPA's Manifest Program: <http://www.epa.gov/osw/hazard/transportation/manifest/e-man.htm>
- ▶ To track the progress of e-Manifest visit: <https://github.com/USEPA/e-manifest/>