



CLIMATE
ACTION
RESERVE

Mexico Landfill Protocol V2.0

Public Comment Webinar

August 25, 2022

Housekeeping

- All attendees are in listen-only mode – Please submit your comments and questions in the Zoom question box and we'll try to address them at the end, time permitting.
- We will follow up via email to answer any questions not addressed during the meeting
- The slides and a recording of the presentation will be posted online

Reserve Staff

- Rachel Mooney, *Analytical Associate*
- Amy Kessler, *Director, Latin America*
- Abbey Garcia, *Analytical Associate*

Agenda



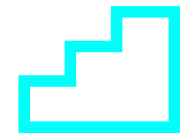
Background



Presentation of
proposed changes



Questions

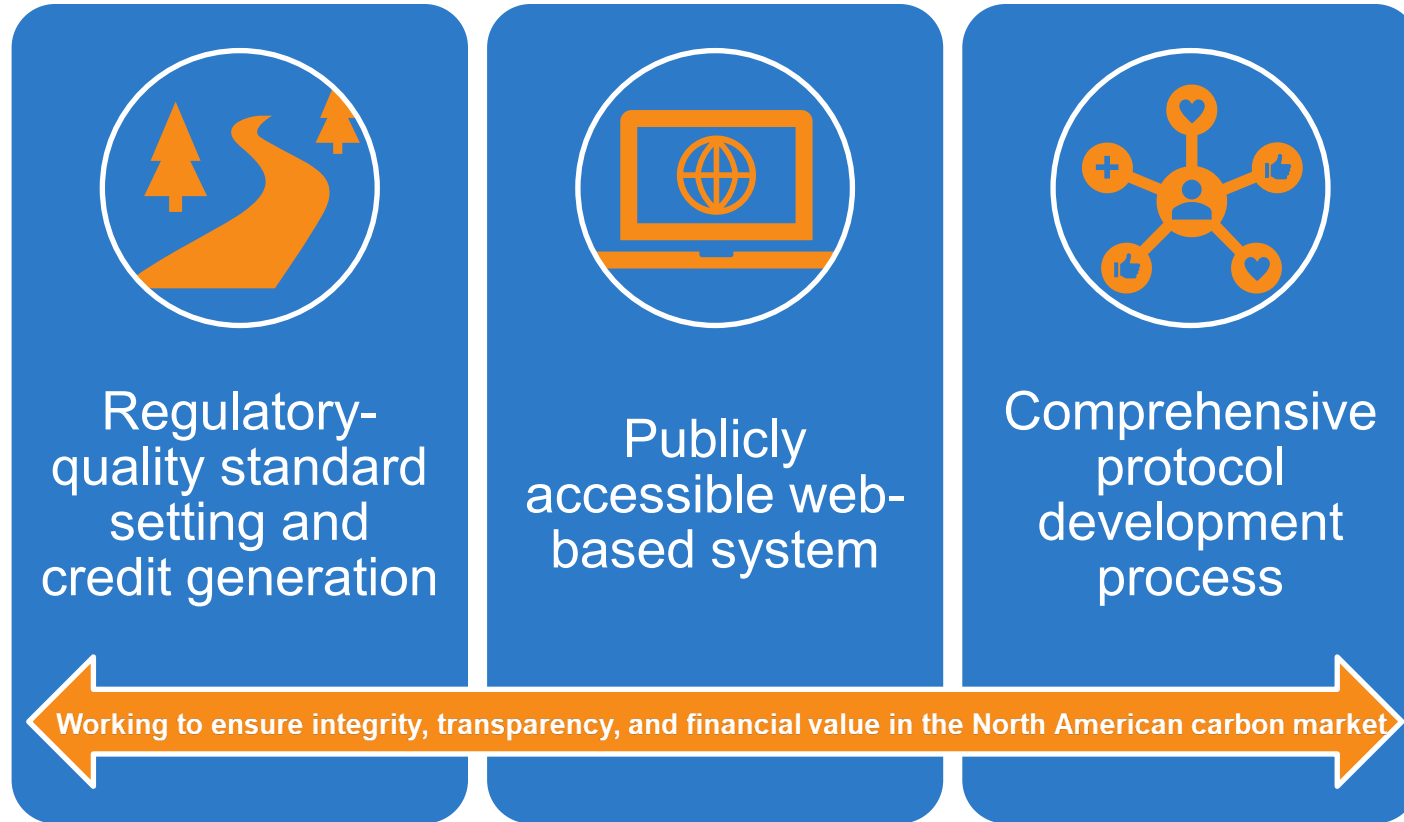


Next Steps



BACKGROUND

Climate Action Reserve



North American carbon market

Rational for Revision

Provide greater
flexibility for
projects

Align protocol with
improvements
made in US
Landfill Protocol

Update to current
programmatic
rules and
processes

Improve clarity

Expanding
eligibility



PROPOSED CHANGES

Overview of Changes

- Major Revisions
 - Provided a pathway for inactive projects to come back online
 - Updated the Performance Standard Test
 - Addition of a 3rd crediting period
 - Addressed previous destruction in quantification section
 - Indirect monitoring alternative
 - Flexibility in Verification
- Minor updates: regulatory compliance, monitoring requirements, Instrument QA/QC
- Added section: Limits on credit stacking



3 Eligibility Rules

- Project Start Date
 - **12** months to submit for listing
 - No more than **90** days after landfill gas is first destroyed
- Projects with previous destruction that are currently inactive may be able come back online
- Guidance for pilot or testing destruction devices
- Added 3rd crediting period
- Flexibility for projects that did not maintain continuous reporting
 - submit Zero Credit Reporting Period form and Monitoring Report



3.4.1 Performance Standard Test

- Practice-change threshold that focuses on the baseline scenario and changes made in the project scenario
- Eligible activities now also include:
 - Installation of a new gas collection system on a physically-distinct cell where no previous gas collection or destruction



5.1 Quantifying Baseline Emissions

- Baseline adjustment for destruction in the baseline scenario (Equation 5.5)
- Baseline adjustment for:
 - Destruction in a qualifying flare at a closed landfill (Equation 5.6)
 - Deduct the amount of methane collected by pre-project landfill gas wells and destroyed from the qualifying flare
 - Non-qualifying devices (Equation 5.7)
 - Deduct the amount of methane destroyed from the non-qualifying destruction device

6 Monitoring Requirements

- Operational activity of the destruction device must be monitored and documented at least hourly
 - if there is a safety shut off valve, developer may demonstrate this is sufficient to demonstrate operational activity of that device
- Indirect Monitoring Alternative
 - Projects may choose to demonstrate volumes of methane destroyed using output data for their destruction device

7.3 Reporting Period and Verification Cycle

- Initial reporting period may be up to 24 months, after 12 months max
- Verification periods may cover 2 reporting periods with an interim monitoring report submitted
- A reporting period may be verified without a new site visit if:
 - Site visit occurred in the previous reporting period
 - Previous site visit was conducted by the same verification body
 - No significant changes to the project

- Regulatory Compliance
 - Where projects are co-located at a single landfill, the project developer may demonstrate that a regulatory violation at the site is not relevant to all projects.
- Limits on Credit Stacking
 - Projects may not receive both offset credits and other mitigation credits for the same activity on spatially overlapping areas
- Monitoring Requirements
 - May use single flow meter for multiple destruction devices
 - Guidance for wet/dry basis of measurement
 - Operational status of destruction devices in direct use scenarios

Minor Changes

- Instrument QA/QC
 - Follow manufacturer calibration guidance or every 5 years
 - Meter calibration only required when it's being used
 - Stationary meter must be field-checked for accuracy before removal or calibrated after removal
 - Guidance for if the meter is found to be measuring outside of the +/- 5% threshold for accuracy
 - May perform additional field-checks from a non-third-party technician
 - Clarification on portable instruments



QUESTIONS



NEXT STEPS

- Comments must be submitted no later than **Friday, September 9**
 - Submit comments to policy@climateactionreserve.org
 - Prefer MS Word format
 - Please organize by protocol section
 - All comments will be responded to and published online (October)
 - May be English or Spanish
- Targeting adoption by Board October 5, 2022

Contact Information

Rachel Mooney (English)

rmooney@climateactionreserve.org

Amy Kessler (English/Spanish)

akessler@climateactionreserve.org