



CLIMATE
ACTION
RESERVE

CLIMATE ACTION NEWS

November 2018

A note from our President

Greetings,

Last month, the Reserve Board of Directors approved the updated Nitrogen Management Project Protocol Version 2.0, which widens the applicability of the protocol to new crops, geographies, and nitrogen management practices. The protocol allows farmers to earn carbon offsets for achieving reductions in nitrous oxide (N₂O) emissions through reductions in nitrogen fertilizer application and application of enhanced efficiency fertilizers on cropland.

Nitrous oxide, a byproduct of fertilizer application on agricultural lands, has a global warming potential 298 times that of carbon dioxide. In the US, agriculture N₂O accounts for 76.7 percent of total N₂O emissions and 4.4 percent of total greenhouse emissions. Our nation's farmers play a crucial role in providing food for communities across the country, and with our Nitrogen Management Project Protocol, farmers will also be able to play a crucial role in advancing climate solutions.

Please stay tuned for future updates on Reserve protocols, new initiatives and the organization's joint delegation to COP 24 in Katowice.

Best regards,

A handwritten signature in black ink that reads "Craig Ebert".

Craig Ebert
President

Nitrogen Management Project Protocol Version 2.0 Now Available



On October 17, 2018 the Climate Action Reserve Board of Directors approved Version 2.0 of the [Nitrogen Management Project Protocol \(NMPP\)](#). Version 2.0 expands eligibility to additional regions, crops, and nitrogen management practices; updates project and ownership structures; and modifies benchmarks for the performance standard test, among other important updates. Two new tools have also been developed to assist projects: an eligibility lookup tool and a quantification tool (NMQuanTool). Please visit the [NMPP webpage](#) to download the updated protocol, a summary of changes from Version 1.1, and to request copies of the tools.

Nitrogen Management Project Protocol Overview Webinar

Please join the Climate Action Reserve for an introduction to the features and requirements of the recently adopted Nitrogen Management Project Protocol Version 2.0.

Wednesday, November 28, 2018

10:00 am - 11:00 am PT

[Register here](#)

[Read more](#)

Draft Forest Project Protocol Version 5.0 Released for Public Comment - Comments Due November 30



The Reserve has released the draft [U.S. Forest Project Protocol Version 5.0](#) for public review and comment. Proposed revisions to the protocol include the addition of a standardized baseline option for Improved Forest Management (IFM) projects, updated leakage values, a revised minimum verification schedule, and several other updates to enhance usability. The protocol, quantification

guidance, updated Assessment Area Data File, and complete summary of changes are available on the [FPP Version 5.0 webpage](#). Please note that the Forest Project Protocol will now include only the Improved Forest Management and Avoided Conversion project types. A standalone Reforestation methodology will be released at a later date.

Public Comments

Please submit written comments, preferably in MS Word format, to policy@climateactionreserve.org by 6:00 pm PT on Friday, November 30, 2018.

Public Comment Webinar

Please join the Reserve for an online public workshop to learn, discuss, and ask questions on the draft U.S. Forest Project Protocol Version 5.0.

Wednesday, November 14, 2018

11:00 am - 12:00 pm PT

[Register here](#)

[Read more](#)

Landfill Project Protocol Undergoing Revision to Version 5.0



The Reserve is revising the [U.S. Landfill Project Protocol](#) to Version 5.0. The protocol update will include a reassessment of the Version 4.0 Performance Standard Test, previously released errata and clarifications, and updated language and protocol guidance concerning reporting periods, verification periods, crediting periods, and QA/QC.

The application deadline for the protocol revision workgroup has passed; however, interested stakeholders may participate as "observers." Observers may attend all workgroup meetings in listen-only mode, and are encouraged to participate in the public comment webinar and provide comments on the draft version of the protocol next year. Please email policy@climateactionreserve.org if you wish to be an observer.

A scoping meeting to discuss potential protocol revisions was held on October 10, 2018. A video recording and presentation slides are available on the [Landfill webpage](#).

[Read more](#)

Join us for upcoming webinars

Achieving Corporate Climate Ambitions with Carbon Offsets

Thursday, November 8, 2018

10:30 am - 11:30 am PT

[Register here](#)

Achieving the Paris Agreement's 1.5°C ambition will require not only commitments of climate action by private sector leaders, but also private capital to finance emissions reduction projects in land use, waste management, agriculture, and industrial gases sectors. Join the Climate Action Reserve and its guest speakers to hear what organizations can do to offset carbon footprints from business operations in ways that align with corporate values, while providing community, social, and economic benefits and how Climate Action Reserve-issued carbon offsets can help businesses achieve climate ambitions.

Speakers will share their experiences in developing sustainability initiatives, such as Lyft's carbon neutral program, discuss voluntary carbon market trends, and identify resources for businesses to take the next step. They will also highlight the multiple co-benefits of offset projects through the lens of landfill projects in North Carolina and a university's success in connecting project resources directly with local community needs.

Speakers:

- Jason Hoyle, Research Analyst, Energy Center, Appalachian State University
- Mark Mondik, VP, Carbon Markets, 3Degrees Group Register
- Cindy Chiang, Business Development Manager, Climate Action Reserve

Draft Forest Project Protocol V5.0 Public Comment Webinar

Wednesday, November 14, 2018

11:00 am - 12:00 pm PT

[Register here](#)

The Reserve has released the draft [U.S. Forest Project Protocol Version 5.0](#) for public review and comment. Proposed revisions to the protocol include the addition of a standardized baseline option for Improved Forest Management (IFM) projects, updated leakage values, a revised minimum verification schedule, and several other updates to enhance usability. The protocol, quantification guidance, updated Assessment Area Data File, and complete summary of changes are available on the [FPP Version 5.0 webpage](#). Please note that the Forest Project Protocol will now include only the Improved Forest Management and Avoided Conversion project types. A standalone Reforestation methodology will be released at a later time.

An online public workshop will be held to discuss and respond to questions on the draft protocol. If you have questions about the FPP Version 5.0, please email Sarah Wescott at swescott@climateactionreserve.org.

New Opportunities for Emissions Reduction Projects through the Climate Action Reserve

Thursday, November 15, 2018

10:00 am - 11:00 am PT

[Register here](#)

The Climate Action Reserve is pleased to invite you to a webinar discussing new opportunities for developing and receiving credits for GHG emissions reduction and sequestration projects on an ex-

ante basis. As we have known - and the recent IPCC 1.5 degree report reminded the world - humanity is running out of time to address climate change and avoid drastic, irreversible impacts. In this webinar specifically for project developers, the Reserve will discuss its new Climate Forward program, how it can be utilized as a new strategy to reduce emissions and how project developers can be involved. Opportunities exist for many new project types and for broader utilization of credits.

Nitrogen Management Project Protocol V2.0 Overview Webinar

Wednesday, November 28, 2018

10:00 am - 11:00 am PT

[Register here](#)

Please join the Climate Action Reserve for an introduction to the features and requirements of the recently adopted [Nitrogen Management Project Protocol Version 2.0](#).

Join us for NACW 2019: April 24 - 26 in Los Angeles, California



We're very excited to announce that the North American Carbon World (NACW) conference will return to downtown Los Angeles next year! Please save the date and plan to join us during April 24 - 26 in sunny southern California!

Sponsorship opportunities

We are pleased to offer [several levels of sponsorship and exhibition opportunities](#) for NACW 2019.

Sponsorship provides:

- Prime brand exposure of your organization's message, products, and programs among an active and engaged audience
- Lead generation
- Networking opportunities with policymakers, government agency staff, market players, other key market participants
- Gain insights on the latest and most comprehensive updates on climate change policies and carbon pricing developments

Join us in Los Angeles

To help you get excited about joining us in Los Angeles, we're happy to highlight some of the great culture, activities, and eateries in the city!

	Jeff Goldblum's jazz show at Rockwell Table and Stage
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Leave climate denialism to the dinosaurs and join Jeff Goldblum at his Wednesday night jazz show at the Rockwell - a must-see when visiting LA! While this isn't technically a DTLA favorite, Los Feliz is only a few metro stops away. Tickets sell out fast, so make your plans early! Be prepared for minimal singing with maximum entertainment.

-Sarah



Block rockin eats

- * Karl Strauss Brewery (casual place for good food and pretty good beer, easy with groups)
- * Pitchoun! (excellent French bakery. Good breakfast, good lunch, good coffee)
- * BS Taqueria (Excellent tacos and Mexican food)
- * Little Sister (Delicious and interesting Vietnamese)
- * Grand Central Market (Interesting space, excellent food options, really good coffee bar)
- * KazuNori (The sushi is fantastic, the experience is fun, and the prices are very reasonable)
- * Sugarfish (Great sushi, convenient location, well-priced prix fixe option)

-Max



LA-vate your networking

Broken Shaker, the rooftop bar at the Freehand, offers great views, good food, and a good mix of people.

-Craig

www.nacwconference.com

Errata and clarifications released for the Organic Waste Digestion Project Protocol

On November 1, the Reserve released an errata and clarifications document for the [Organic Waste Digestion Project Protocol](#) Version 2.1 and 2.0 that clarifies how the protocols handle food waste from food wholesale and distribution facilities, regulatory compliance at centralized digesters, and methane analyzer factory calibrations, and corrects the BDE value when using a metered baseline approach.

For more information on errata and clarifications, please refer to the [Reserve Program Manual](#), Section 4.3.4.

Newly registered projects in the Reserve

Projects in the Climate Action Reserve achieve registered status upon successfully completing verification by an independent, accredited verification body.

[A-Gas 2018-9](#)

Location: Bowling Green, Ohio
ROCs issued: 93,703

[A-Gas 2018-8](#)

Location: Bowling Green, Ohio
ROCs issued: 128,012

[View public reports](#)

Calendar of events

Center for Resource Solutions

[Introduction to Carbon Offsets and Green-e Climate Certification](#)

November 7, 11:00 am - 12:00 pm PT | Online via webinar

Climate Action Reserve

[Achieving Corporate Climate Ambitions with Carbon Offsets](#)

November 8, 10:30 am - 11:30 am PT | Online via webinar

Climate Action Reserve

[Draft Forest Project Protocol V5.0 Public Comment Webinar](#)

November 14, 11:00 am - 12:00 pm PT | Online via webinar

California Air Resources Board

[CARB: Board Meeting including Consideration of Endorsement of the California Tropical Forest Standard](#)

November 15, 9:00 am PT | Sacramento and via webinar

Climate Action Reserve

[New Opportunities for Emissions Reduction Projects through the Climate Action Reserve](#)

November 15, 10:00 am - 11:00 am PT | Online via webinar

Climate Action Reserve

[Nitrogen Management Project Protocol V2.0 Overview Webinar](#)

November 28 | 10:00 am - 11:00 am PT | Online via webinar

OPIS

[OPIS LCFS & Carbon Markets Workshop](#)

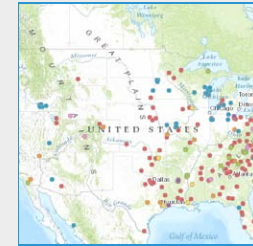
December 12-14 | San Francisco, California

Climate Action Reserve

[Schedule a Lead Verifier Recertification Exam](#)

Ongoing - date and time TBD by verifier | Los Angeles or online with webcam

[Reserve calendar of events](#)



ABOUT THE CLIMATE ACTION RESERVE

The Climate Action Reserve is the most experienced, trusted and efficient offset registry to serve the carbon markets. With deep roots in California and a reach across North America, the Reserve encourages actions to reduce greenhouse gas (GHG) emissions and works to ensure environmental benefit, integrity and transparency in market-based solutions to address global climate change. The Reserve program promotes immediate environmental and health benefits to local communities and brings credibility and value to the carbon market. The Climate Action Reserve is a private 501(c)(3) nonprofit organization based in Los Angeles, California. For more information, please visit www.climateactionreserve.org.

news@climateactionreserve.org

