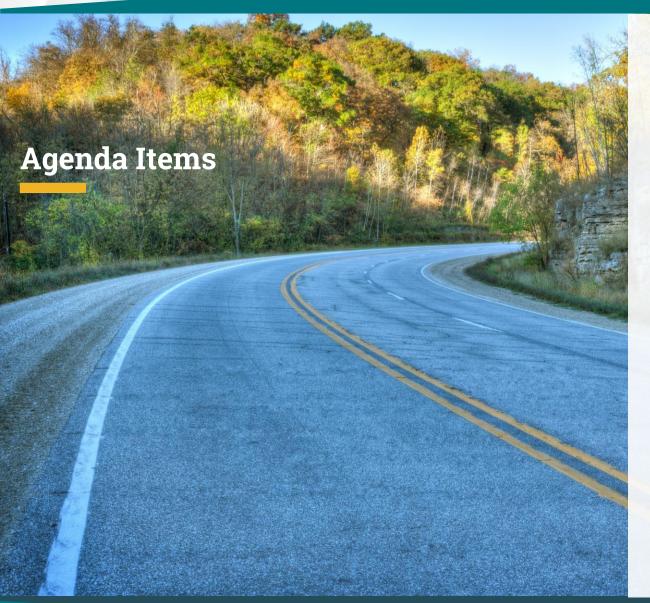


CIOWADOT



SYSTEMS PLANNING BUREAU UPDATES

Various staff

FEDERAL UPDATES

Johnnie Gibson

CULTURAL RESOURCES

Brennan Dolan

VULNERABLE ROAD USER(VRU) SAFETY ASSESSMENT

Larry Grant

IOWA CRASH ANALYSIST TOOL (ICAT) DASHBOARD

Hossein Naraghi

PROGRAM MANAGEMENT

Matt Chambers & Zac Bitting

RAIL TRANSPORTATION

Maria Hobbs

INPUT GATHERING EXERCISE

Sam Hiscocks

MPO/RPA DISCUSSION

Attendees





Staff changes (Garrett Pedersen)



Bicycle and Pedestrian (Milly Ortiz)

CIOWADOT

Carbon Reduction Strategy (CRS) update (Andrea White)

- Submitted final CRS to FHWA-IA on August 1
 - No response yet
 - They should certify the CRS meets requirements or specify actions to take
- Will be posted online and shared with MPOs upon approval
- Will likely be amended into State Long-Range Transportation Plan (LRTP); MPOs encouraged to integrate the strategies into their LRTPs and/or programming processes
- Plan to provide a more detailed overview at a future quarterly meeting





Greenhouse Gas (GHG) Final Rule (Andrea White)

 New PM3 performance measure for States and MPOs: percent change in on-road tailpipe carbon dioxide (CO2) emissions on the National Highway System (NHS) relative to the reference year (2022).

(c) Tailpipe CO₂ emissions on the NHS for a given year shall be computed in million metric tons (mmt) and rounded to the nearest hundredth as follows:

§ 490.513 Calculation of National Highway System performance measures.

(d) The GHG measure specified in § 490.507(b) shall be computed to the nearest tenth of a percent as follows: Equation 1 to paragraph (c) $(\text{Tailpipe CO}_2\text{Emissions on NHS})_{\text{CY}} = \left(\sum\nolimits_{\text{t}=1}^{\text{T}} (\text{Fuel Consumed})_{\text{t}} \times (\text{CO}_2\text{Factor})_{\text{t}}\right) \times \\ (\text{NHS VMT})_{\text{t}=1}^{\text{T}} (\text{Fuel Consumed})_{\text{t}} \times (\text{CO}_2\text{Factor})_{\text{t}} \times (\text{CO}_2\text$

Equation 3 to paragraph (d)

 $\frac{\text{(Tailpipe CO}_2\text{Emissions on NHS)}_{\text{CY}} - \text{(Tailpipe CO}_2\text{Emissions on NHS)}_{\text{reference year}}}{\text{(Tailpipe CO}_2\text{Emissions on NHS)}_{\text{reference year}}} \ x \ 100$

Greenhouse Gas (GHG) Final Rule (Andrea White)

- State DOT targets due February 1, 2024. MPO targets will be due within 180 days of the state's targets.
- Targets must be declining.
 - MPO process is similar to other PM2/PM3 measures.
 - MPOs will establish 4-year targets within 180 days of the state DOT.
 - MPOs can establish their own targets or support the state's.
 - MPOs have flexibility in how they calculate the GHG metric.
 - MPOs report on progress through their LRTPs.
 - There is no review of MPO targets or penalties for not achieving them.
 - If this schedule holds, MPO targets would be due by the end of July 2024.
- Iowa DOT determining internal and external coordination processes.
- https://www.federalregister.gov/d/2023-26019



Grants (Deb Arp)

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Resiliency Improvement Plan (Sam Sturtz)

- Voluntary planning activity
- If completed, allows for a reduced non-federal share of the cost of Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) projects
- Builds on existing resiliency planning strategy in State Transportation Plan
- Resiliency Toolbox (30 strategies, 25 countermeasures for mitigating hazards, and project selection and programming processes for PROTECT funds)
- Input from Iowa DOT Resiliency Working Group, State agency partners, and universities.









General planning updates (Sam Hiscocks)

- Travis Halm, Metropolitan and Regional Planning Coordinator
 - Starting Monday, December 18th
- 2024 MPO/RPA Quarterly Meetings
 - March 20th
 - June 19th
 - September 18th
 - December 11th
- Other misc. updates





