**Team Members**

* HEID – Beth Landis, Robin Langdon, Chris Davis, Carrie Wheeler, Sara Terry, Rob Pinder, Ben Gibson, Scott Voorhees, Amy Vasu, Matt Woody, Kimber Scavo, Darryl Weatherhead, Kelly Rimer
* AQPD – Rich Damberg
* AQAD – Carey Jang, Joe Mangino, Jeanette Reyes, Tyler Fox
* OID – Amanda Kaufman
* SPPD – Lisa Conner – WELCOME!

**NEXUS**

***Update***

·       Developed a fully working NEXUS tool, a draft online User's Manual, and made improvements based on team’s feedback (Dec. 2020)

* + Winter 2020/2021 briefings/demos for all divisions and Peter/SMT
  + NEXUS 2021 Work & Coordination Plan Drafted
  + NEXUS “Proximity-based MP Risk & EJ Analysis Module” Development Plan Drafted
  + MP Outline Drafted
  + Development team creating beta version
  + Working to demonstrate potential of sector prioritization in NEXUS
  + HEID/AQAD briefing yesterday (4/12/21)

***Next Steps***

* + Spring 2021 –
    - MP Team Members
      * + Download NEXUS 1.5 or 1.7 via EISD and provide feedback
        + Review MP Outline, 2021 Work & Coordination Plan, and draft “Proximity-based MP Risk & EJ Analysis Module” Development Plan
    - Briefings/demos for:
      * + Peter
        + Region 4/Louisville
        + APMs
        + MJOs
    - Incorporate feedback received from briefings/demos
  + Summer/Fall 2021 –
    - Develop a beta NEXUS version for testing (and prepare for public release?)
    - Finalize online User’s Manual
    - Develop packets for regions
  + Consider incorporating Mexico (border) information into NEXUS
  + Issue - Funding support & contract vehicle

***Items for Discussion***

* Status of update to 2017 data
  + Emissions
  + Air quality
  + O3 and PM2.5 risks (BenMAP)
    - Consider including additional O3 and PM2.5 metrics of value, such as asthma incidence, school days lost and others that would be relevant for EJ and MP considerations beyond just the mortality risk estimates.
  + Air toxics risks (TBD based on ongoing AT-DAT talk with Peter and DDs)
* Status of updating EJ metrics
  + Incorporating data layers from EJSCREEN
  + Which are being incorporated
* “Regional Packets”
  + What is the preferred method to rank areas?
  + What information is desirable to provide for EPA Regions in addition to a demo of the tool illustrating how one can access these data/generate summaries themselves
  + What would AQPD like from NEXUS for Advance/NAA areas so can consider and incorporate those as part of engaging with Regional APMs?
* Proximity analysis capabilities
  + OAP/CAMD briefing (attached) - proximity analysis incorporated in their tool for EGUs
  + What is the value of proximity analysis for other sectors, monitors, or other points of interest in addition to sources/sectors?

**Louisville Multi-Pollutant Project**

***Update***

* + January Meeting with LMAPCD
    - Discussed major NOx point sources in Jefferson Co, NAA, KY, IN & OH
    - Upcoming transport conversations – how LMAPCD can engage w/ Regions
  + March Meeting with LMAPCD
    - Ali discussed BenMAP results

***Next Steps***

* + Schedule next meeting with LMAPCD
    - LMAPCD share consolidated spreadsheet of major sources, planned shutdowns/controls, etc. and discuss

**General Multi-Pollutant**

***Update***

* + Possible Future MP Work:
    - FL and/or TN – raised by R4 as possibilities – R4 currently exploring interest
    - Detroit, MI – raised by R5/MEGLE as possibly interested in MP work in conjunction with Michigan-Ontario Ozone Source Experiment (MOOSE) – trying to reschedule to summer 2021 due to Covid-19
    - Portland, OR – raised by R10 as potential partner worth exploring during Advance Workgroup Call – sent materials to Karl Pepple to determine interest
    - US/Mexico Border - cross-border MP pilot program possible after success is demonstrated with smaller projects (EI development, improved monitoring, trainings) – interest from Guy Donaldson (El Paso) & Idalia Perez (Imperial & San Diego)
  + February – Kimber spoke on call with APMs about collective efforts in the MP and Advance programs that will be coming

***Next Steps***

* + Spring/Summer 2021 -
    - Continue gauging interest in MP partnerships in FL, TN, Detroit, Portland and/or US/Mexico Border
    - Explore El Paso, Imperial & San Diego in NEXUS
    - Once latest NEXUS updates completed, create regional packets

**Mobile Control Measures Project**

***Update***

* + Spring 2020 - Requested courtesy review of results by OTAQ
  + Summer 2020 –
    - Call with OTAQ to provide background on the purpose of the project, what it is intended to be used for, who the audience would be, etc.
    - OTAQ provided feedback
    - Began reviewing comments from OTAQ to determine best way to incorporate

***Next Steps***

* + Spring 2021 -
    - Finish incorporating comments from OTAQ
    - More broadly share workbook

**Next Team Meeting Scheduled for Tuesday, May 4th at 11am**