MARYLAND COMMISSION

on CLIMATE CHANGE

Status Report – 40 by 30
On Track for Continual Progress

- Progress on 25 by 20 has been consistent
- RGGI Success
- Climate Alliance
- Climate Academy
40 by 30: What Do We Know?

- The 2020 Plan contains 52 programs and 100+ sub-programs
  - Many existing programs will generate deeper reductions – some by design
- We are getting better at the math behind the reductions
- We continue to watch the Federal Programs
- New tools (like PATHWAYS model) will help
What are we Looking Into?

- Methane Regulations
- VW Settlement Programs
- Grid of the Future
- Healthy Soils
- Sequestration Enhancements
- Environmental Justice
- Enhanced Efforts at the Local Levels
GGRA Schedule

2018
MDE works with other State agencies, MWG and stakeholders to research and build Draft 40 by 30 Plan

Dec 2018
Draft 40 by 30 Plan Due

Dec 2019
Final 40 by 30 Plan Due

Dec 2023
Law terminates if not reauthorized

Oct 2027
Second progress report (MDE) if law is reauthorized

Oct 2022
Studies Due:
1. Economic impact of requiring GHG reductions from manufacturing (RESI)
2. Update on progress towards achieving established goals, and reductions needed by 2050 (MDE)