

# Non-point source air emissions workshop

CASA Initiatives

# Outline

- Vehicle Emissions Implementation Design Team (VEIDT)
- Vehicle Emissions Team (VET).
- Non-point source Statement of Opportunity (NPS SoO).

# Vehicle Emissions Implementation Design Team

- VEIDT established in 1998
- Mandate to implement initiatives to help protect human health and the environment from vehicle emissions produced in Alberta.
- Projects 1998 – 2000
  - Remote Sensing Project (ROVER 1)
  - Scrappage Pilot
  - Smog Free
  - Anti-Tampering
  - Auto\$mart, FleetSmart

# Vehicle Emissions Team

- VET formed in 2000 (renewal of VEIDT)

## Objectives:

1. Identify, evaluate and recommend areas of further action to reduce vehicle emissions.
2. Implement initiatives approved by the CASA board.
3. Influence/advocate implementation of policies and programs that reduce transportation emissions.
4. Serve as a resource/provide expertise to CASA teams and other organizations.
5. Identify and recommend communication/public education on vehicle emissions.
6. Identify gaps and make recommendations to fill gaps.

# Vehicle Emissions Team

- VET continues activities and projects 2000 – 2007.
  - ROVER (Roadside Optical Vehicle Emissions Reporter projects I and II)
  - BEP (Breathe Easy Program)
  - DPF (Diesel Particulate Filter Program)
  - TDM (Transportation Demand Management – Clean Commute Package)
  - ORBIT (Off-Road Big Industrial Truck Emissions Mitigation Project)

# Vehicle Emissions Team

- VET Assessment 2009-2010
  - Evaluated team work against terms of reference and other activities
- Final Report to CASA Board



# 2010 VET Final Report to CASA Board

Key messages:

- The VET identified several emissions reduction opportunities, and designed and implemented several successful projects around those opportunities.



# 2010 VET Final Report to CASA Board

## Key messages:

- VET raised awareness and improved knowledge about vehicle emissions, emphasized pro-activity, educated Albertans, leveraged resources, and involved stakeholders.
- While the VET made a huge contribution over more than ten years, the team and the CASA Board recognized there is still more to be done.



# 2010 CASA Board Decision on VET

CASA Board agreed to the consensus statement that:

1. Transportation-related air emission issues continue to exist.
2. Understanding the CAS and its guidance will be important in developing future work on transportation emissions.
3. Stakeholders are encouraged to bring a statement of opportunity to CASA, at an appropriate time, to address these issues.

# From VET to NPS

2012

- Secretariat continued to engage stakeholders
- GOA's renewed Clean Air Strategy Action Plan
- Concept for a new Statement of Opportunity started to form

2013

- NPS SoO refined with further stakeholder feedback

# Stakeholder Feedback on NPS SoO

- Vehicle Emissions are one component of NPS
- Value in systems mapping
  - Clarity around jurisdictions
  - Silos for management
- Scope
  - Project focus
  - Priorities

# NPS Statement of Opportunity

June 2013

- NPS SoO presented to CASA Board

## SoO sections

- Introduction
- Background
- What We Heard
- Next Steps

# 2013 CASA Board Decision on NPS SoO

- Management of NPS is an important issue
- Need to further scope the issue for focus and priority
- Convene a workshop to provide advice on how CASA should proceed.
- Assemble pre-reading material

Thank you

