## PennDOT Highway Permit Process







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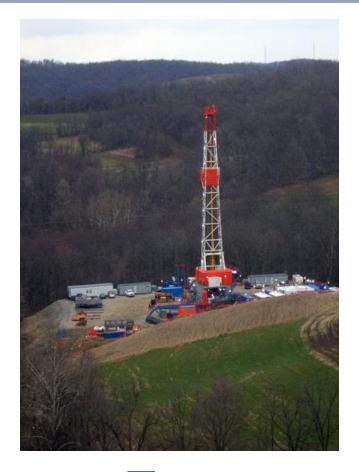
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## So, You are Going to Drill a Well?

### Agenda

- Driveway Permits for Well Access
- Utility Permits for water and Gas Line
- Hauling of Equipment and Materials
  - Oversize/Overweight Load Permits
  - Posted and Bonded Roads

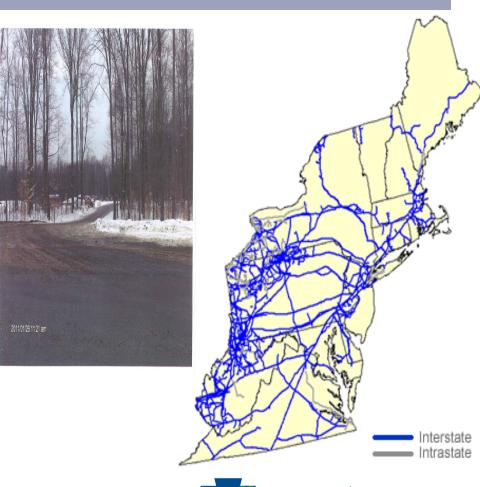




## **Highway Occupancy Permits**

- Driveway Permits
- Utility Permits







## Driveway Permit ~ When is permit needed?

- Altering an Existing Driveway
  - Change to the existing access
  - Change in the type and/or amount of traffic
- Constructing a New Driveway



### Driveway Permit ~ How to Apply for a Permit

- Classification of Driveway –normal Use
  - Minimum Use Driveway
    - Less than 25 Vehicles Per Day
  - Low Volume Driveway
    - Between 25 and 750 Vehicles Per Day
- Complete Application
- Standard Driveway Detail
- Traffic Control Plan
- Drainage Study
- Security



## Illegal Driveway



## Utility Permit -When to Apply

- When placing a utility facility or other structure or opening in Department ROW or Roadway
  - Boring/Jacking across the roadway
  - Longitudinal openings in ROW along shoulder edge





## Utility Permit - Who Can Apply?

- In the Business of Providing Utility Service
  - Core Business Function is to provide, manufacture, produce, deliver, mine, transmit, gather, process or distribute a consumer utility product then the applicant qualifies as in the business of providing utility service
  - Utility Product: i.e. communications, power, electricity, light, heat, gas, oil, crude products, coal, water, steam, waste, storm water not connected to Department drainage facilities
- Applications must be submitted in name of owner, NOT in the name of the contractor.



## Illegal pipe installation in Department r/w





## Illegal pipe installation in Department r/w





### Penalties and Enforcement

- If in violation of the regulation or permit (Pa Code, Title 67, Chapter 441.10)
  - Confiscation of permit
  - Revocation of permit
  - Limiting driveway
  - Blocking driveway
  - Fines, imprisonment or other penalties provided by law.



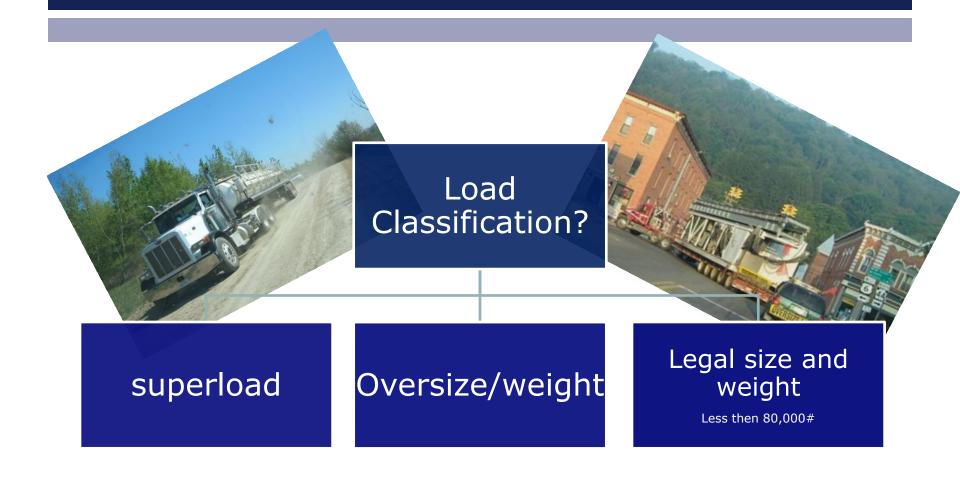


## Driveway and Utility webinars for applicants

- June 22, 2011
- July 20, 2011
- August 24, 2011
- September 14, 2011
- Coordination thru the Marcellus Shale Coalition



### **Load Classification**





## Legal Size & Weight

- Over 80,000#
- Under 13'6" High
- Less than 8ft wide
  - 8'6" for National Network and STAA approved routes
- Reference Material
  - PennDOT website
  - Truckers handbook



## Oversized / Overweight loads

- Over legal Limit
- Under super load
- Not divisible
- Requires Permit
- How to obtain OS/OW Permits
  - APRAS
  - Walk-in District or County Offices
  - Permit Service



## Superload

- Gross Weight exceeding 201,000
- Total Length exceeding 160 feet
- Total width exceeding 16 feet





## Superload

- APRAS system
- Two step process
  - Preliminary permit (plan on <u>three weeks</u> prior to move)
  - Final permit (submit five days prior to move)
- Permits review in order received
- Accuracy matters!
- Coordinated thru the Central office
- Requires a State police escort
  - PSP requires 48 hours notice



## PennDOT webpage



Driver & Vehicle Services

PennDOT Organizations

Services & Software

**Design & Construction** 

Aviation & Rail Freight

Public Transportation

.....

Welcome Cent rs
Employment

More Links....







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#### www.dot.state.pa.us

- More Links
- More Links
- Hauling Permits
- Hauling Permits



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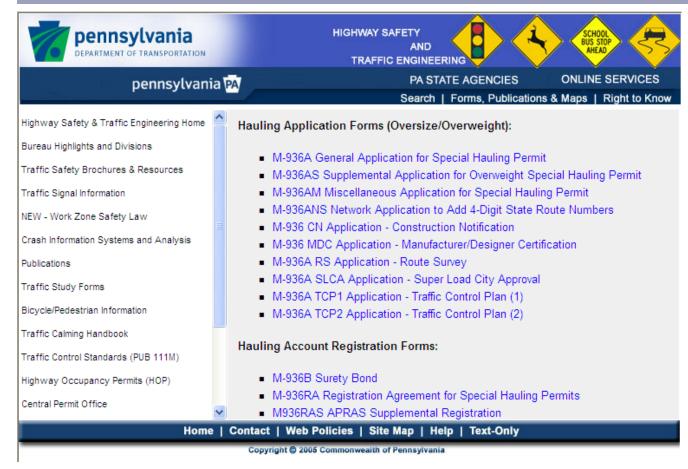
Adopt A Highway Drive Safe PA

News Releases

How Potholes Form



## PennDOT webpage



- Application
   Forms
- Account Registration
- How to Guides
- Links to Laws and Regulations
- Urban Area Map
- Miscellaneous
   Links



#### Permit contacts





## Apply for an APRAS Account

- Fill out an Application
  - M-936RA
    - Registration agreement for Special Hauling Permits
  - M-936RAS
    - Authorize electronic Access
- Obtain Surety bond
  - M-936B Application
- Obtain proper insurance



#### **APRAS** Website



Logon to APRAS Web			
User Id:			
Password:			
	Lagan		
Logon			

#### PRINT THIS PAGE FOR FUTURE REFERENCE

APRAS Web Build 3.136 08/15/2010

This website is to be used by authorized users only.

#### APRAS Availability Notice - Updated 4/1/10

APRAS Web downtime has been significantly improved.

APRAS Web will be unavailable, Monday - Saturday, starting promptly at 11 PM until about midnight for daily system processing and backup (On average normal downtime is between 30-40 minutes). On the last Saturday of the month, APRAS Web will be unavailable an additional half-hour.

APRAS Web will also be unavailable on Sunday from 5 AM to 7 AM and 10 AM to 11:30 AM for weekly system processing and backup.

In some cases, the system will be available before the advertised completion time.

#### Click by Jor 141936A Series Forms.

The online training manual is available in <u>Adobe Acrobat</u> format. download the files for future reference, right-click on the link and select "Save Taillet As..."

Online Training Manual - Volume 1 - Gearing Up Online Training Manual - Volume 2 - Using APRAS

line Training Manual - Volume 3 - Super Loads

APRAS Web has been tested with, and support is provided for Internet Explorer (versions 6.0, 5,5, and 5.0). If you are not currently using Internet Explorer, PENNDOT recommends the use of Internet Explorer for best performance and maximum application functionality. A link is provided below to download the current version of Internet Explorer. Please download and install a supported



(W999) Welcome to APRAS!

#### Recent Administrative Messages





www.dot.state.pa.us

## The Application Process

- Create a new permit application
  - APRAS or Walk-in
    - Enter all required information using fill-in fields and drop- down menus
    - Validate the Application
    - Fix errors during validation process
    - Submit the completed application
  - Permit Service
- APRAS conducts an automatic review
  - 62% of all applications are automatically processed
  - The remaining 38% are processed within two hours on average
- APRAS automatically generates the permit or a denial letter



#### Permit Restrictions

- Contact Local Authorities
  - Local authorities might have events not captured in APRAS that may impact travel
- Special Instructions
  - Traveling over bridges or through small towns may require hauler to traverse bridges alone or utilize established turn areas.
- Holiday information
- Special Pilot car information
- READ THE PERMIT!



## Pennsylvania Laws and Regulations

- Pennsylvania Vehicle Code Title 75
  - Chapter 13 Registration of Vehicles
  - Chapter 49 Size, Weight and Load
- Pennsylvania Code Title 67 Transportation
  - Chapter 179 Oversize/Overweight Loads & Vehicles
  - Chapter 185 Axle Weight Table
  - Chapter 189 Hauling in excess of Posted Weight Limit
  - Chapter 191 Authorization to use Posted Bridges
  - Chapter 193 Authorization to use Posted Highways



#### Truckers Handbook

#### Basic Information

- Licensing
- Titles, Insurance and registration
- Vehicle capacities
  - Load sizes
  - Legal axle and vehicle weights
- Permits
- Posted and Bonded Roads
- Hazardous Materials
- Contact information



#### STAA

- Current policies
  - 102" trailers
  - 102" straight truck
- Adding roads to network
- Truckers Map
- Pub 411
- Updates to the network are published in the PA Bulletin



## Post Roads to Protect





## Hauling on Posted Roads Overview

- Law, Regulations & Policy
- Formal Process Post and Bond
- Posted State Routes
- Hauling on Posted Roads Process
  - 1. Coordinate with District
  - 2. Determine Permit Types
  - 3. Excess Maintenance Agreement
    - Recent Agreement Changes
    - EMA Enforcement Process
  - 4. Security
  - 5. Obtain Permit
- Cost Recovery
- Questions



## Pennsylvania Law, Regulation & Policy

- Law
  - Title 75 Vehicle Code:
     Chapter 49 Size, Weight and Load
- Regulation
  - Title 67 Transportation:
     Chapter 189 Hauling in Excess of Posted
     Weight Limit
- Policy
  - PennDOT Maintenance Manual Pub 23:
     Chapter 15 Weight Restrictions on Highways



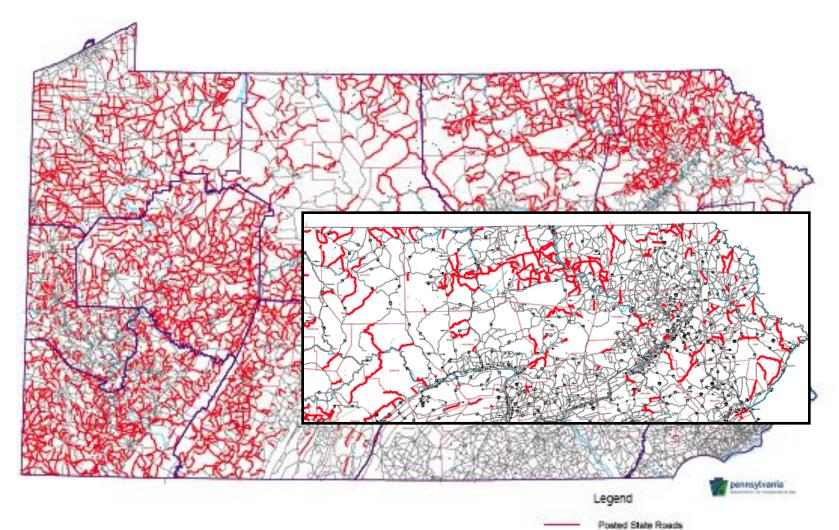
### Formal Process - Post and Bond

- Roads that cannot support heavy truck traffic are posted with an appropriate weight restriction (typically 10 tons)
- Users of the road must obtain an Excess Maintenance Agreement, security (bond) and a permit
- Marcellus bonded roads are surveyed weekly
- Plans are required on how repairs will be completed year round by permittee





## Posted State Routes



# State Routes – Posted Road Info

Districts	Count of Posted Roads	Total Posted Miles by District	Total State Miles by District	% Posted Road Miles by District
1-0	410	1,775	3,999	44.4%
2-0	262	1,278	3,741	34.2%
3-0	349	1,632	4,501	36.3%
4-0	388	1,377	3,931	35.0%
5-0	10	17	3,723	0.01%
6-0	6	13	4,273	0.01%
8-0	0	0	5,712	0.0%
9-0	302	1,172	3,996	29.3%
10-0	513	1,927	3,350	57.5%
11-0	212	435	2,566	17.0%
12-0	439	1,589	3,926	40.5%
Totals	2,891	11,215	43,718	25.7%

## Hauling on Posted Roads Process

- Obtain Permit "Authorization to Exceed Posted Highway Weight Restrictions" (M-4902A)
  - Process
    - 1. Coordinate with District
    - 2. Determine permit type (Type 1, 2, or 3)
    - 3. Enter into an Excess
      Maintenance Agreement
    - 4. Provide security
    - 5. Obtain permit

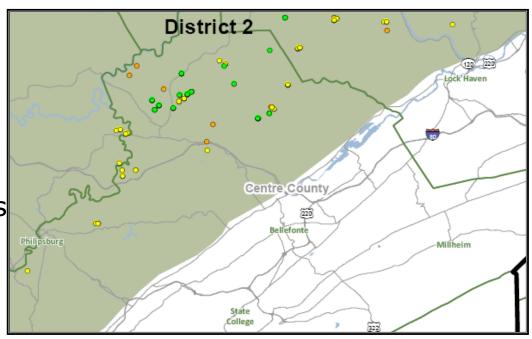




## Hauling on Posted Roads 1. Coordinate with District

### 1. Coordinate Hauling Plans with District

- Type of operation
  - Time frame
  - Number of loads
  - Type of trucks
- Planned travel routes
- Future hauling plans
- Future PennDOT plans





# Hauling on Posted Roads 2. Determine Permit Types

Permit Type	# of Trucks	# of Travel Routes
Type 1	1 User	1 Travel Route
Type 2 (Most Heavy Users)	Multiple Trucks (1 User)	1 Travel Route
Type 3	1 User	Multiple Routes

- Note: Local Traffic Permit Not Issued
  - Bill of lading, shipping order or similar documentation showing destination on posted highway pennsylvania

# Hauling on Posted Roads 3. Excess Maintenance Agreement

- Excess Maintenance Agreement (EMA)
  - User responsible for excess maintenance
    - (i.e. User maintains safe and passable roadway and pays for repairs)
  - Need approved maintenance plan
- Enforce EMA
  - PennDOT monitors posted road condition
    - Weekly road surveys
    - Notify if repairs needed
- Suspend or Revoke Permit if
   Damages Not Fixed (repairs to be started within 5-days & completed within 10 days or completed per submitted workplan)
  - Permit can be reissued





## Recent Agreement Changes

- Excess Maintenance
   Agreement (EMA) Revisions
  - User responsible for <u>excess</u>
     maintenance & any costs
     associated with the agreement
  - Agreement only establishes geographic area
  - Agreement establishes who is responsible for repairs



## Recent Agreement Changes

#### Additional EMA Revisions

- Add & subtract SR's at the District level
- Add & subtract security as needed
- Inspections & roadway condition survey section
- New remedies section
- "Posting Authority" language so EMA can be used by local municipalities
- Maintenance plan "explicitly" called out in new EMA





### **EMA** Enforcement Process

## Enforce Excess Maintenance Agreement

- Suspend Permit if Damages Not Fixed (Repairs started within 5-days)
  - Verbal and written notification to User(s)
  - Notify Pennsylvania State Police
  - Coordinate with driller when damage will be fixed
- Permit Is Reissued
  - Verbal and written notification to User
  - Notify Pennsylvania State Police





# Hauling on Posted Roads 4. Security

#### Security

- Typical performance bond or letter of credit
- Form of insurance (occurrence based)
- Type 1 & 2 Permit
  - Unpaved \$6,000/mile
  - Paved \$12,500/mile
- Type 3 Permit
  - County/municipality wide \$10,000





## Hauling on Posted Roads 5. Obtain Permit

#### District Issues Permit (Electronic)

- Type 1 Carried in Vehicle
- Type 2 Posted at Destination
- Type 3 Carried in Vehicle
  - Supporting Documents bill of lading, P.O. or invoice required to be in the truck for each permitted vehicle going to or coming from location or business
- To Retain Permit
  - Fulfill Excess Maintenance Agreement
  - Security up-to-date
  - Valid insurance



## Cost Recovery

- PennDOT will Invoice User for Costs Incurred
  - Examples:
    - Initial, Interim and Final inspection
    - Construction inspection
    - Roadway condition surveys
    - Plans review





## PennDOT is Committed to Meeting ALL Users Needs while Protecting our Infrastructure.





#### **Contact Information**

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