

Special Event Traffic Management Balancing Socioeconomic and Mobility Needs In Delaware



Topics:

- By the Numbers
- Special Event Permit Process
- Challenges Associated With The Program
- Some Exciting New Events On The Horizon
- DeIDOT Forces In Action



Firefly 2013

No problem, right?

By the Numbers

- Last year DelDOT approved nearly 400 Special Event permit applications
- Of those, about 80 required DelDOT equipment, personnel or both
- Delaware plays host to 8 full 26.2 mile marathons, with at least one in each of the three counties. Four of these marathons are USATF certified Boston marathon qualifiers.

By the Numbers

- 12 – The number of UD and DSU home football games that DelDOT assisted with temporary traffic control (TTC)
- The Sea Witch Festival in Rehoboth Beach draws upwards of 100,000 attendees over the three day weekend
- Approximately 80,000 people attended Firefly in 2014. This is up from 65,000 in 2013 and 30,00 in 2012

By the Numbers

- 167 trucks participated in the 2014 Truck Convoy to benefit Special Olympics
- Over 2,600 runners participated in the 2014 Seashore Marathon in Sussex County
- Delaware is also home to 8 different triathlons. This year we may see the addition of a true Ironman Triathlon

How The Process Works

The Process

- Our Objective -
- Provide superior customer service to the event organizer while providing a safe environment for event participants and maintaining mobility for all of Delaware's road users

The Process

- How do we define a Planned Special Event?
- Who is required to submit a Special Event Permit Application?
- Exceptions?



Delaware Department of Transportation Special Event Permit Application

EMAIL COMPLETED FORM

Today's Date

Event Information

Event Name _____

Event Start Date _____ Event End Date _____

Start Time _____ End Time _____

Contact Person _____ Phone Number _____
(Individual in Charge on Day of Event)

Event Contact Email (if different than applicant) _____

Address _____

City _____ State Delaware Zip Code _____

Event Location _____

Type of Event _____ Will this event occur on or adjacent to
State maintained roadways? ☐ Yes ☐ No

Proposed Routing
(for bike races, marathons, etc.) _____

Please attach map of route
to application _____

Event Organizer Information

Applicant's Name _____

Organization Name (if applicable) _____

Applicant's Address _____

City _____ State Delaware Zip Code _____

Phone Num _____ Cell Num _____ Email _____

Organization's Address
(if different from applicant) _____

City _____ State Delaware Zip Code _____

Phone Num _____ Cell Num _____ Email _____

Traffic Control Plan

Will this event require the partial for full closure of any roadways or intersections? ☐ Yes ☐ No

If yes, list the roads to be
closed _____

Please note, traffic control for all roadway closures shall conform to Part 6 of the Delaware Manual on
Uniform Traffic Control Devices (DEMUTCD).
The DEMUTCD can be found at www.mutcd.deldot.gov

Traffic control plans shall be submitted to DelDOT for review and approval no less than 6 weeks prior to the
beginning of the event.

Please describe traffic
control plan (detour
route, traffic control
points, etc.) _____

Additional Information

Will police officers or fire police be assisting with traffic control? ☐ Yes ☐ No

If yes, please provide point of
contact for each police or fire
police agency. Provide name,
phone number and number of
officers that will be provided from
each agency. DelDOT will verify
this information with the police
agencies.

Will provisions for medical treatment be available? ☐ Yes ☐ No

If yes, please describe _____

Will sanitary facilities be available? ☐ Yes ☐ No

If yes, please describe _____

Permit Conditions and Notes

1. All traffic control shall conform to the standards specified in the Delaware Manual on Uniform Traffic Control Devices (DEMUTCD).
2. The Delaware Department of Transportation reserves the right to revoke this permit at any time if the special event creates major traffic problems or the safety of the event participants and/or the traveling public is compromised. If this permit is revoked by the Department during the event, the event activities shall cease immediately.
3. Traffic control devices required to provide proper traffic control for the event can be requested from DelDOT. The costs associated with traffic control provided by DelDOT, including but not limited to, traffic control devices and other equipment and labor, shall be borne by the event organizer. The event organizer may also rent traffic control devices from a company specializing in temporary traffic control.
4. The Contact Person or an individual in charge on the day(s) of the event shall be reachable at all times during the event.
5. Except in unusual cases, funerals do not require a Special Event Permit and are subject to the provisions of Title 21, Chapter 71 of the Delaware Code.

Legal Authority:

Title 17, Chapter 1, Subchapter III, Section 141 gives the Department of Transportation jurisdiction and control of all state highways outside of the limits of incorporated cities and towns for the purpose of regulating traffic and for the use and operation of all vehicles thereover, and gives the Department the authority to adopt any and all rules and regulations respecting the use of such highways and the operation of all vehicles upon the same.

For state maintained roadways within the corporate limits of municipalities, the local government is responsible for approving the special event after consultation with the Department of Transportation. All temporary traffic control for special events inside the limits of municipalities shall comply with the requirements of the Delaware Manual on Uniform Traffic Control Devices (DE MUTCD). For those events occurring on state maintained roadways within the corporate limits of municipalities, the temporary traffic control shall be reviewed and approved by DelDOT.

Traffic Control Notes (to be filled out by DelDOT)

Approved
Special Events Manager

Date

pm

The Process

- Submitting a Special Event Permit Application
 - This is done electronically directly from the website

http://www.deldot.gov/information/community_programs_and_services/planned_spec_events/index.shtml

- At this stage, we cross check for overlapping events and construction conflicts.

The Process

- Review of proposed temporary traffic control (TTC)
- Verify TTC provided by the agency the event organizer has indicated
- Make TTC recommendations based on compliance with the Delaware Manual on Uniform Traffic Control Devices (DE-MUTCD)

The Process

- Many of the larger, more complicated events require multiple logistics meetings leading up to the event. Several annual events require recurring meetings throughout the year
- Meetings occur between all agencies with a vested interest. This protects the integrity of the information being exchanged and translates to consistency and uniformity in the field.

The Process

- What if an event organizer wishes to use DelDOT equipment or personnel?
 - Estimate
 - Concurrence Letter
- Signed concurrence letter must be on file prior to deployment of any assets

The Process

- Scheduling and Deployment of DeIDOT Assets
- After Action Meetings
- Implementation of Improvements
 - Difference in traffic movement at Firefly from 2013 to 2014

Challenges



- Special Event permit approval is like a shell game

Challenges

- Antiquated Town Agreements and language in the DelDOT Special Event Policy create ambiguity with respect to authority to *require* certain types of traffic control
- Often times, municipalities will go ahead with an event even if the traffic control and/or permit is not approved

Challenges

- Some of the most challenging events, with regard to traffic mitigation, are smaller local events such as town parades and local annual celebrations



Challenges

- Many events were started years ago when traffic was much different than today
- Traffic control costs often strain lower budget/non-profit events
- Political ties to local events sometimes puts DelDOT at odds with politicians

Challenges

- At one time, DelDOT used to provide TTC free of charge. Due to a policy shift several years ago, this is no longer the case. Changing that mentality can be difficult
- Traffic control cost is the most common hurdle for a majority of today's events. Developing a safe, compliant and effective traffic control plan within tight economic parameters is challenging

Challenges

- Charitable organizations and DelDOT's need to maintain consistency when it comes to charging for our services
- Larger events necessitate coordination across multiple agencies, each with unique ideology on how things should run

New Events In 2015

- Coastal Delaware Running Festival (Dewey Beach, Rehoboth Beach & Lewes)
- Wipeout Run 5K (Wilmington)
- Big Barrel Music Festival (Dover)
- Delaware Junction Music Festival (Harrington)
- Punkin Chunkin (Dover)

DeIDOT In Action





Dewey Goes Pink



Dewey Goes Pink



Dewey Goes Pink



Dewey Tri



Dewey Tri Contra Flow



Dewey Tri Contra Flow



Dewey Tri Contra Flow



Truck Convoy



Truck Convoy



Cycling Community



Punkin Chunkin



Punkin Chunkin



Firefly 2014



Firefly 2014



Firefly 2014



UD Football



UD Football



Running of the Bulls



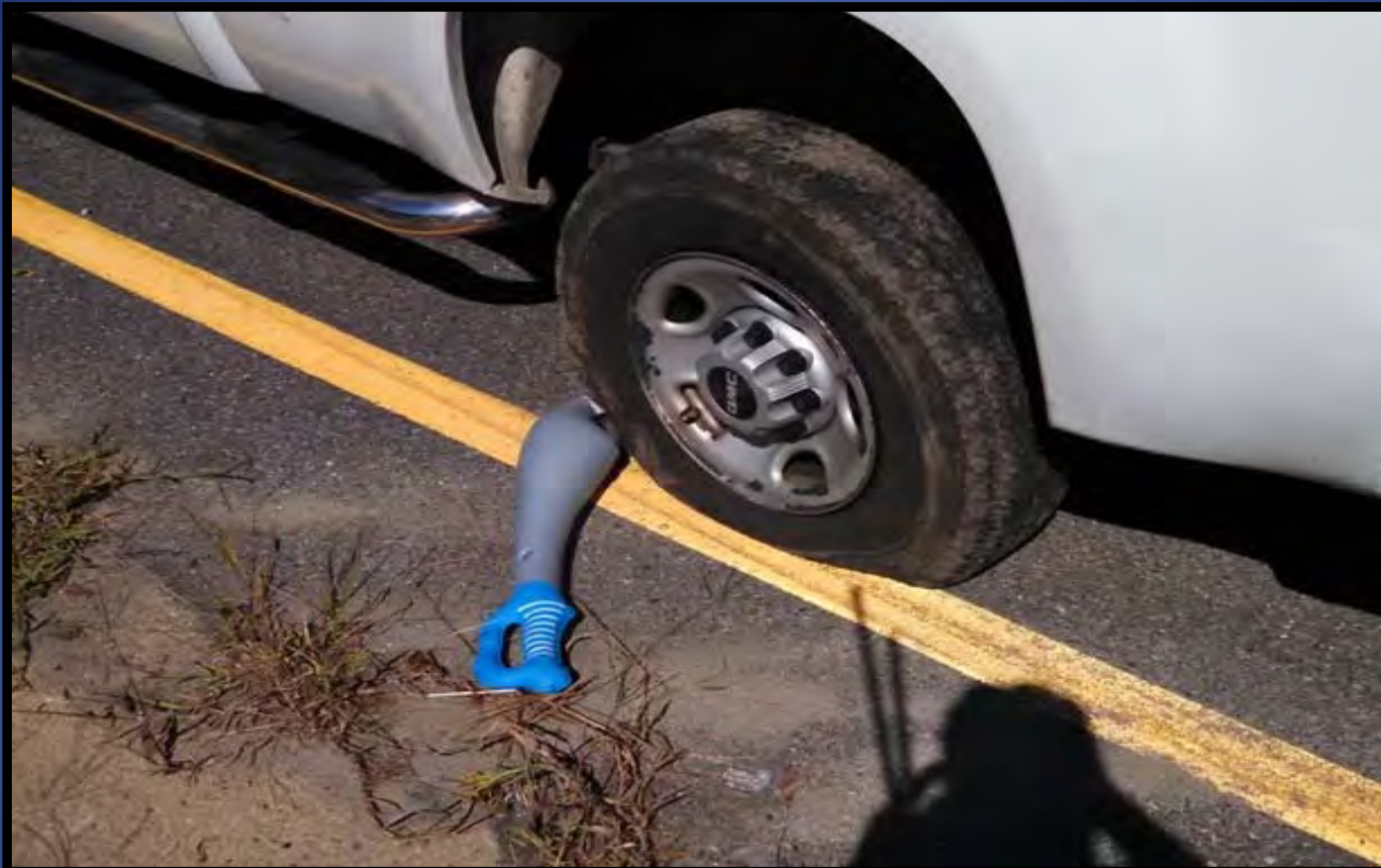
Running of the Bulls



Running of the Bulls



Running of the Bulls



Roadside Hazards



The Aftermath

Questions?



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WeirdNutDaily.com