



Materials & Research Updates

Requests for Pavement Cores & Pavement Design

- ▶ Send all requests to Robin Davis robinm.davis@delaware.gov
- ▶ Pavement Coring
 - ▶ Include google map or equivalent of the site and the approximate locations marked.
 - ▶ Explain the reason for coring or what you are trying to find. The field crew can adjust based on what is found during coring.
- ▶ Pavement Design
 - ▶ Provide any special conditions known about the area and use (industrial use of turn lane, bus stop, etc.) that could influence design or mix criteria.

Geotech

- ▶ Designer - For borings completed by M&R please make sure the request includes any special conditions/permits required
- ▶ Boring request form can be found on the DRC
- ▶ A sample request form and timeline guidance can also be found at the following link: <G:\Geotechnical\Boring Request Form and Time>
- ▶ Hany Fekry – Geotechnical Engineer hany.fekry@delaware.gov
- ▶ Aaron Wieczorek – Soils & Aggregate Lab Manager aaron.wieczorek@delaware.gov

Geotech

- ▶ Updated guidance will be issued in the new Materials Manual for Consultant managed geotechnical investigations
- ▶ Purpose:
 - ▶ Request/proposal review by DeIDOT's Geotechnical Engineer
 - ▶ Consistency in data and boring logs from project to project
 - ▶ Continue to maintain good historical records
 - ▶ Appropriate laboratory testing from an accredited lab using AASHTO classifications
 - ▶ Soil boring data is not just for Design but Construction too

Hot-mix

- ▶ M&R plant inspectors report improved communication with the field inspectors, continue to build on this.
- ▶ During inclement and cold weather, try to release the material as close to when the field is ready for it.
- ▶ Shane Biddle, Hot-mix Supervisor shane.biddle@delaware.gov
- ▶ Mark Schafer, Assistant Hot-mix Supervisor mark.schafer@delaware.gov

Hot-mix

- ▶ Plant inspectors record conditions, temperatures, time and waivers at the plant as a backup to the field.
- ▶ M&R is tracking contractors that are not placing orders correctly (3pm the day prior to shipping)
- ▶ Please turn in exempt sheets in a timely manner

Concrete

- ▶ Mobile Mixers – two companies are approved sources (GFP, Curbs Etc.)
- ▶ Reach out to Concrete supervisors for any specialized mixes that are not plant made for inspection (UHPC, grouts, etc.)
- ▶ Brian Johnson – Concrete Supervisor
 - ▶ BrianX.Johnson@delaware.gov, 302-270-5435
- ▶ Danny Fetterolf – Assistant Concrete Supervisor
 - ▶ Daniel.Fetterolf@delaware.gov, 302-388-4648
- ▶ Ray Morris – Precast Supervisor
 - ▶ Pipe Video Van Requests
 - ▶ Raymond.Morris@delaware.gov, 302-632-9161