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August 22, 2006

MEMORANDUM

TO: District Construction Engineers
Roadway Design
Traffic Engineering
Architectural Services
Unit Geotechnical Branch

FROM: Brad Lewis, P.E. P.S.
State Construction Engineer

SUBJECT: Project Longitude and Latitude Coordinates



In order to implement the Transport PES and LAS systems, which will work in conjunction with SiteManager, all projects must have a longitude and latitude coordinate (rounded to the nearest minute) of the approximate midpoint of the project along the roadway. Roadway Design has modified their Title Sheet cells and has provided data fields for this information. You can download the revised RWD.CEL from <\\rwdcadd\support\rwd\group>. This information should be included with all surveys that are submitted to Roadway Design. The latitude and longitude may be determined by using TMIS, scaling from County maps, converting State Plane Coordinates to Lat/Long with GEOPAK or from a hand held GPS unit or any other methods of your choosing.

For projects that do not have plans, this information should be included with the packets that are submitted directly to Construction Division.

For Statewide Projects - Construction Division will use Lat/Long coordinates of the Central Office Building and will not require the submission of these coordinates.

For Districtwide Projects - The Lat/Long coordinates of the District Office will be used for these projects and should be submitted to either Construction or Roadway Design based on plan status.

For projects that are classified as Districtwide but are actually in a few Counties in the District, the Lat/Long coordinates of a point on one of the sites will be used and should be submitted to either Construction or Roadway Design based on plan status.

Please submit this information on all projects beginning with the October, 2006 letting. For projects in which the plans have already been small blued, the Lat/Long coordinates should be submitted by the District directly to Construction and will not be included on the Title Sheets.

If you have any questions please do not hesitate to contact Construction Division. Thank you for your cooperation.

pc: Melinda McGrath
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District Engineers
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