



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. Box 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

May 11, 2018

Mary Ridgeway, P.E.
Delaware Division Administrator
Federal Highway Administration
1201 College Park Drive, Suite 102
Dover, DE 19904

Dear Ms. Ridgeway,

DelDOT is pleased to submit our third annual report related to our SEP-14 approval of our non-traditional contracting technique, which was approved by FHWA on April 1, 2015. For reference, some previous correspondence and approvals are attached. As previously discussed and approved, our primary measure of effectiveness is the amount of time between the completion of design and the start of construction. Our reporting period includes projects that had a design completion date between April 1, 2017 and April 1, 2018.

For all projects during the reporting period that were under our section's direct control, a summary of several critical dates is included in the attached table. The "hand off" date represents the official completion of design and the official transfer of a project from our Design to our Construction Section. The other dates noted in the attachment are self-explanatory.

The average time between the completion of design and beginning of construction was 63 calendar days, which is significantly longer than the values reported in our prior two reports (32 and 34 calendar days). Certain projects had extended delays for specific reasons (such as delays in receiving specialized equipment such as Accessible Pedestrian Signal push buttons), but this does not account fully for the increase. We believe the two main factors resulting in the increase are 1) some projects were purposefully put on hold due to the lower cost contractor being busy, and we did not want to assign to the higher priced contractor given the price difference (although our approved procedures would allow us to do this, at our discretion), and 2) in general, DelDOT's increased work load of construction projects had an impact on the availability of both our contractors and our construction inspection staff.

Regardless, 63 calendar days is still significantly faster than the fastest that a regular design-bid-build project can advance from the completion of the Plans, Specifications, and Estimate (PS&E) to construction start, under non-emergency DelDOT, Delaware, and Federal rules, which is approximately 4 months. Most projects take 6 or more months between PS&E and construction start.

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Our results after three years of implementation clearly show the benefits of this innovative project delivery method. We believe this method epitomizes FHWA's Everyday Counts initiative. We look forward to continuing with this method and plan to continue to send FHWA annual reports on our progress.

Sincerely,

A stylized, handwritten signature in blue ink, consisting of the letters 'M' and 'L' joined together, enclosed within a pair of forward slashes (/S/).

Mark Luszcz, P.E., PTOE
Chief Traffic Engineer

Enclosure

cc: Patrick Kennedy, Federal Highway Administration
Robert B. McCleary, DelDOT Chief Engineer/Director of Transportation Solutions
James Hoagland, DelDOT Contract Services Administrator
Mark Harbeson, DelDOT Traffic Field Operations Manager

Proceed No	Project No	Project Description	Hand Off Date	Notice To Proceed	Start Of Construction	Completed Construction	Calendar Days - Hand Off to Construction Start
1294	T201766001	De.1 SPR Fund RTMS Deployment	8/3/2017	9/13/2017	9/15/2017	2/19/2018	43
1282	T20170401.8	Terminal Ave & Pigeon Point Rd	5/4/2017	7/12/2017	7/17/2017	12/21/2017	74
1289	T201601002	De.4 Ped Improvements	5/10/2017	8/11/2017	8/18/2017	2/23/2018	100
1286	T201704002	US.13 & Cox Neck Rd	6/20/2017	7/13/2017	7/17/2017	8/24/2017	27
1295	T201804201	Water Street Traffic Signals	7/31/2017	9/13/2017	11/8/2017	11/16/2017	100
1296	T201804101	Old Baltimore Pike & Hanna Dr APS	8/2/2017	8/15/2017	9/8/2017	2/2/2018	37
1298	T201601002	E. Trap Pond Rd & Whaleys Corner Rd W.	8/14/2017	9/15/2017	10/17/2017	11/21/2017	64
1306	T201704002.I	Newport 4 Corners Signal Maintenance Program	9/7/2017	10/20/2017	11/6/2017		60
1297	T201804103	De.2 & Hazel Ave/VA Hospital APS	9/12/2017	9/15/2017	4/18/2018	4/18/2018	218
1303	T201704002.7	East Millsboro Elementary School	9/19/2017	10/17/2017	12/21/2017	3/5/2018	93
1311	T201601002.2	NCCo. RRFBs -De.9 & Shipley Rd	9/19/2017	11/10/2017	1/8/2018		111
1299	1 201704002.2	Scarborough Rd & McKee Rd	9/20/2017	9/29/2017	10/27/2017	3/15/2018	37
1300	T201704002.3	De.4 & Salem Church Rd Ped Improvements	9/ 21/ 2017	9/29/2017	10/24/2017	3/1/ 2918	33
1302	T201704002.4	SR 17 thru-route activated warning systems HIB	9/27/2017	10/24/2017	10/27/2017	2/9/2018	30
1305	T201604109.1	EDE Ave (SR 273)@ The Green (UD) signal installation	9/27/2017	10/16/2017	11/20/2017		54
1304	T201701002.4	Cleveland Ave @ North College Ave. Ped Scramble	9/28/2017	10/16/2017	11/20/2017	11/20/2017	53
1312	T201804104	Foulk Rd & Murphy Rd/Wilson Rd	9/ 28/2017	1/16/2018	2/13/2018	2/16/2018	138
1310	T201700702.1	De.273 & White Clay Dr/Stafford Way Lighting	10/3/2017	11/3/2017	11/9/2017	1/10/2018	37
1307	T201704002.6	US.202 & Powder Mill/Murphy Rds	10/5/2017	10/30/2017	11/6/2017	12/4/2017	32
1308	T201704002.5	US.113 & Arrow Safety Rd	10/5/2017	11/1/2017	12/5/2017	12/20/2017	61
1320	T201704002.II	De.30 & De.26 Roadway Lighting	10/ 26) 2017	3/16/2018	4/11/2018		167
1313	T201704002.8	Foulk Rd & Grubb Rd	12/23/2017	1/17/2018	1/18/2018		26
1316	T201704002.10	De.141 & DuPont Experimental Station	1/23/2018	2/23/2018	3/ 2/2018		38
1315	T201704002.9	Milltown rd. & Duncan rd.	2/1/2018	2/12/2018	2/21/2018		20
1318	T201701002.7	US.113 & De.14 and Kings Hwy	2/15/2018	3/9/2018	3/16/2018		29
1319	T201701002.8	Papermill Rd & Creek View Rd 2015 HEP Site P	2/15/2018	3/9/2018	3/15/2018		28
1323	T201809807	Mall Rd & West Center Boulevard	3/13/2018	4/4/2018	4/13/2018		31
1325	T201701004	City of Dover RRFB Installations	3/28/2018	4/4/2018	4/12/2018		15

Average	63
Max:	218
Min:	15