



**PROJECT STATUS REPORT**

**MD08-02-00-11**

Report Number:	<b>Fugro Geospatial, Inc.</b>	Date:
03	<b>for</b> TNRIS	7/06/2018

Project Number:	04.17004800
Project Name:	Coastal Lidar for Texas
Contract Number:	DIR-TSO-3391
Delivery Order Number:	580-18-SOW0050
Reporting Period:	June 2018

**Section A - Scope and Progress of Project by Activity**

**Phase I: Pre-Flight Planning**

Tasks	% Complete	Comments
Project kick-off meeting	100	Held 12/6/2017
Develop flight operations plan	100	
System calibration and geodetic control validation	100	
Submit Phase I deliverables	100	Submitted 1/9/2018 and approved 1/12/2018

**Phase II: Data Acquisition**

Tasks	% Complete	Comments
Perform flight setup and geodetic control process	100	
Fly project area to collect data	100	Acquisition occurred 1/13/2018 through 3/22/2018 in 119 lifts
Verify data after each flight mission	100	Final lift of data verified on 3/26/2018
Collect checkpoint survey	100	
Submit Phase II deliverables	100	Submitted 4/9/2018 and approved 4/30/2018

**Phase III: Data Processing**

Tasks	% Complete	Comments
Boresight/calibration	92	
Point classification	79	
Intensity image production	7	
Generate hydro-flattening breaklines	47	
Submit Pilot		Pilot 1 (Urban) submitted on 6/4; Pilot 2 (Coastal) submitted 6/19

PROPRIETARY INFORMATION 7/6/18, FUGRO GEOSPATIAL, INC.  
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Submit Phase III deliverables	
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**Phases IV: Final Product Development**

Tasks	% Complete	Comments
Create bare-earth DEM		
Generate metadata		
Submit Phase IV deliverables		
Project closeout meeting (TBD)		

**Section B - Specific Reporting on Project Activity:**

Production continues.

Pilot – Urban submitted on 6/4; AECOM feedback sent on 6/20; Fugro responded on 6/27; AECOM responded on 6/29; Fugro responded on 7/6.

Pilot – Coastal submitted on 6/19; AECOM feedback sent on 6/28; Fugro currently preparing response and Pilot – Coastal for resubmission. Block 1 delivery delayed until pilots are accepted.

**Section C - Action Points / Project Problems and Solutions:**

**Section D - Billing Information:**

**Phase II**

- Phase II has been accepted  
 TWDB invoiced \$452,172.70 on 6/6/2018; awaiting payment  
 H-GAC invoiced \$227,455.77 on 6/6/2018; awaiting payment

**Summary**

Fugro-Acquisition				
Invoicing	Phase I	Phase II	Phase III	Phase IV
Percentage	5.00%	40.00%	30.00%	25.00%
TWDB	\$56,521.59	\$452,172.70	\$339,129.52	\$282,607.94
H-GAC	\$28,431.97	\$227,455.77	\$170,591.83	\$142,159.86