



GDA Engineers
502 33rd Street
Cody, WY 82414

WEEKLY CONSTRUCTION PROGRESS AND INSPECTION REPORT

Period Ending November 22 nd , 2016 Weekly # 3
Project AIP Number 03-49-0037-033-2016

Airport Name Vernal Regional Airport (VEL)	
Project Description Runway Reconstruction	Contractor's Name W.W. Clyde & Co.
1. Rough Estimate of Percent Completion to Date of Construction Phases <i>(Include items such as clearing, grading, drainage, base, surface, lighting, etc.)</i> "Notice to Proceed" issued November 7, 2016 Bid Schedule 1 Percent Complete: 5% Bid Schedule 2 Percent Complete: 14% Bid Schedule 3 Percent Complete: 3% See attached Percent Complete spreadsheet.	
2. Work Completed or in Progress this Period. Crew continued P-152 excavation to embankment. Crew cut material roughly from STA 33+00 to 38+00 and placed fill material roughly from STA 14+00 to 27+00. Once the material was placed it was then shaped and compacted per the P-152 specification. Crew decided Tuesday morning to call it a weather day due to saturated conditions from previous day and night ran showers, and a working day was not charged. Crew did not work the rest of the week after Tuesday.	
3. Brief Weather Summary This Period Including Approximate Rainfall and Periods of Below Freezing Temperature <i>(On earthwork jobs include soil conditions)</i> . Cloudy and cool all week (Mid 30s in the morning, to high 40s and low 50s by afternoon). It rained throughout the day Monday leaving the construction site saturated.	
4. Contract Time No. Days Charged 10 of 290	5. Summary of Laboratory and Field Testing This Period <i>(note failing tests and any retests. Summarize out-of-tolerance material. Identify materials subject to pay reduction.)</i> P-152 moisture/density tests were performed with approved proctors from STA 14+00 to 27+00. Failing tests were reworked and tested again until passing results were received.
6. Describe Anticipated Work by Contractor for Next Period Contractor is going to continue P-152 excavation to embankment and shaping the subgrade for Taxiway A. If weather starts to impact the placement and compaction, it is anticipated that the contractor will start on P-152 excavation to stockpile. Crew is going to continue stripping topsoil south of the existing runway.	
7. Problem Areas/Other Comments <i>(Revisions to plans and specifications approved or denied, delays difficulties, etc., and actions taken.)</i> No problems or additional comments this week.	

11/28/16 Date	Quentin Johler, Chief RPR Typed or Printed Name and Title	Signature
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Estimate of Percent Completion to Date – Bid Schedule 1

Item No.	Item Description	Estimated % Complete	Item No.	Item Description	Estimated % Complete
P-100	Mobilization	40.00%	D-705e	Edge Drain Cleanout	0.00%
P-101a	Pavement Removal - 2" - 4" Depth	0.00%	D-705f	Edge Drain Outlet to Storm Sewer or Storm Drain	0.00%
P-101b	Pavement Removal - 4" - 6" Depth	0.00%	D-705g	Edge Drain Outlet to Underdrain	0.00%
P-101c	Pavement Removal - 6" - 8" Depth	0.00%	D-705h	Edge Drain Outlet to Daylight	0.00%
P-101f	Saw Cut Existing Pavement	0.00%	D-751a	48" Manhole	0.00%
P-101g	Obliterate Paint Markings	0.00%	D-751b	60" Manhole	0.00%
P-102	Pothole Utilities	0.00%	T-901	Seeding	0.00%
P-150a	Pipe Demo - 4" - 6" PVC	0.00%	T-905a	Topsoil Stripping to Stockpile	38.30%
P-150b	Pipe Demo - 10" PVC	0.00%	T-905b	Topsoil Stockpile to Placement	0.00%
P-150d	Pipe Demo - 12" CMP	0.00%	T-908	Mulching	0.00%
P-150e	Pipe Demo - 18" CMP/DIP	0.00%	L-100a	Airfield Electrical Demolition and Removal	0.00%
P-150j	Manhole/Inlet Demo	0.00%	L-100b	Demolition of power poles	0.00%
P-150l	Runway/Taxiway Edge Light Demo	0.00%	L-100c	Cable Meggar Testing	0.00%
P-150m	Runway/Taxiway Sign Demo	0.00%	L-107a	L-806 Supplemental Windcone	0.00%
P-150v	Base Can with Blank Cover Demo	0.00%	L-108a	#8 5 KV L-824 C Cable	0.00%
P-150w	Electrical Vault Demolition	0.00%	L-108b	Power feed to ASOS	0.00%
P-152a	Unclassified Excavation - Excavation to Embankment	0.00%	L-108c	Power feed to Beacon	0.00%
P-152b	Unclassified Excavation - Excavation to Stockpile	0.00%	L-108d	Power feed to Windcone	0.00%
P-152d	Subgrade Preparation	0.00%	L-108e	#6 Solid Bare Copper Counterpoise Wire Installed in Separate Trench	0.00%
P-153	Controlled Low Strength Material (CLSM)	0.00%	L-108f	#6 Solid Bare Copper Counterpoise Wire Installed above Conduit/Duct	0.00%
P-154	Subbase Course	0.00%	L-108g	Counterpoise Ground Rods	0.00%
P-156a	Temp Air, Water Pollution, Soil Erosion, and Siltation Control	0.00%	L-110a	One 2-Inch Conduit, Direct Buried (D.B.)	0.00%
P-156b	Silt Fence Installation	0.00%	L-110b	One 2-Inch Conduit, Concrete Encased (C.E.)	0.00%
P-156c	Silt Fence Removal	0.00%	L-110c	One 2-Inch Conduit, Above Ground	0.00%
P-156d	Install Sediment Log Erosion Protection	0.00%	L-110d	Two 2-Inch Conduit, D.B.	0.00%
P-156e	Remove Sediment Log Erosion Protection	0.00%	L-110e	Two 2-Inch Conduit, C.E.	0.00%
P-156f	Install Straw Bale Check Dam	0.00%	L-110f	Four 2-Inch Conduit, C.E.	0.00%
P-156g	Remove Straw Bale Check Dam	0.00%	L-110g	Five 2-Inch Conduit, D.B.	0.00%
P-208	Aggregate Base Course	0.00%	L-110h	Five 2-Inch Conduit, C.E.	0.00%
P-209	Crushed Aggregate Base Course	0.00%	L-110i	One 4-Inch Conduit, D.B. Power Company	0.00%
P-221a	Asphalt Millings Placement from Stockpile – Perimeter Road	0.00%	L-110j	One 4-Inch Conduit, C.E. Power Company	0.00%
P-221b	Asphalt Millings Placement from Stockpile – Infields and Shoulders	0.00%	L-115a	Handhole, 2'x2', Aircraft Load Rated	0.00%
P-310a	Geotextile Fabric - Stabilization	0.00%	L-115b	Handhole, 2'x3', Traffic Rated	0.00%
P-310b	Geotextile Fabric - Stress Absorbing	0.00%	L-115c	Power Company Handhole, 2'x3', Traffic Rated	0.00%
P-311	Geogrid	0.00%	L-120	Electrical Vault Building	0.00%
P-401a	Bituminous Surface Course Aggregate	0.00%	L-121a	New 15 KW Constant Current Regulator	0.00%
P-401b	Bituminous Binder Material	0.00%	L-121b	New 10 KW Constant Current Regulator	0.00%
P-403a	Patch - Bituminous Surface Course Aggregate	0.00%	L-121c	New 7.5 KW Constant Current Regulator	0.00%
P-403b	Patch - Bituminous Binder Material	0.00%	L-121d	Regulator Testing	0.00%
P-602	Bituminous Prime Coat	0.00%	L-121e	Miscellaneous Electrical Vault Work	0.00%
P-603	Bituminous Tack Coat	0.00%	L-121f	Short Circuit/Arc Flash Analysis and Labelling	0.00%
P-620a	Temporary Paint Markings	0.00%	L-121g	New Transformer Pad	0.00%
P-620b	Permanent Paint Markings	0.00%	L-121h	New Meter/Main	0.00%
P-620c	Temporary Black Markings	0.00%	L-155	Retroreflective Markers	0.00%
P-621	Grooving	0.00%	L-849a	REIL (Master and Slave), LED, Installed Complete	0.00%
F-162	24' Double Swing Gate with Brace Panels	0.00%	L-854a	Pilot Controlled Radio Equipment	0.00%
D-700a	10" PVC Irrigation Pipe	0.00%	L-858a	Size 2, 1-Module Guidance Sign	0.00%
D-700b	14" HDPE Pipe Sleeve	0.00%	L-858b	Size 2, 2-Module Guidance Sign	0.00%
D-700c	10" Inline Gate Valve	0.00%	L-858c	Size 2, 4-Module Guidance Sign	0.00%
D-700d	Combination Air Valve – 3"	0.00%	L-858d	Size 4, RDR Sign	0.00%
D-700e	Rigid Insulation	0.00%	L-861a	Elevated Medium-Intensity Runway Edge Light	0.00%
D-701d	30" RCP Pipe	0.00%	L-861b	Elevated Medium-Intensity Runway Threshold Light	0.00%
D-701e	24" RCP Pipe	0.00%	L-861c	Elevated Medium-Intensity Taxiway Edge Light	0.00%
D-701f	18" RCP Pipe	0.00%	L-861b	Elevated Medium-Intensity Runway Threshold Light	0.00%
D-701k	Over-excavation of Trench Foundation	0.00%	L-861c	Elevated Medium-Intensity Taxiway Edge Light	0.00%

D-701l	Trench Foundation Crushed Aggregate Backfill	0.00%	L-861b	Elevated Medium-Intensity Runway Threshold Light	0.00%
D-701m	Dewatering of Excavations	0.00%	L-861c	Elevated Medium-Intensity Taxiway Edge Light	0.00%
D-701n	12" HDPE Culverts	0.00%	L-861d	Elevated Medium-Intensity Taxiway Edge Light Installed on Previously Installed Basecan	0.00%
D-705b	4 inch Perforated Edge Drain pipe	0.00%	L-867a	Size "B" L-867 Base Can and Cover	0.00%
D-705c	4 inch Solid Outlet pipe	0.00%	L-867b	Size "D" L-867 Base Can and Cover	0.00%
D-705d	Edge Drain to Electrical System Connection	0.00%	L-880a	Type L-880, Style B PAPI (four box)	0.00%

Estimate of Percent Completion to Date – Bid Schedule 2

Item No.	Item Description	Estimated % Complete
P-100	Mobilization	40.00%
P-152a	Unclassified Excavation - Excavation to Embankment	59.00%
P-152b	Unclassified Excavation - Excavation to Stockpile	0.00%
P-152f	Rock Excavation	0.00%
P-156a	Temp Air, Water Pollution, Soil Erosion, and Siltation Control	0.00%
P-156c	Silt Fence Removal	0.00%
P-156f	Install Straw Bale Check Dam	0.00%
D-700a	10" PVC Irrigation Pipe	0.00%
D-700c	10" Inline Gate Valve	0.00%
D-700d	Combination Air Valve – 3"	0.00%
D-700e	Rigid Insulation	0.00%
D-701j	Rock Excavation for Drainage Trenches	0.00%
D-705a	6" Perforated Underdrain	0.00%
D-751a	48" Manhole	0.00%
D-751e	Install Grade Ring(s) on Existing Structure	0.00%
D-751f	Remove Barrel Section(s)	0.00%
T-901	Seeding	0.00%
T-905a	Topsoil Stripping to Stockpile	77.30%
T-905b	Topsoil Stockpile to Placement	0.00%
T-908	Mulching	0.00%

Estimate of Percent Completion to Date – Bid Schedule 3

Item No.	Item Description	Estimated % Complete
P-100	Mobilization	40.00%
P-152c	Unclassified Excavation - Excavation from Stockpile to Embankment	0.00%
P-152d	Subgrade Preparation	0.00%
P-154	Subbase Course	0.00%
P-156a	Temp Air, Water Pollution, Soil Erosion, and Siltation Control	0.00%
P-209	Crushed Aggregate Base Course	0.00%
P-310a	Geotextile Fabric - Stabilization	0.00%
P-310b	Geotextile Fabric - Stress Absorbing	0.00%
P-311	Geogrid	0.00%
P-401a	Bituminous Surface Course Aggregate	0.00%
P-401b	Bituminous Binder Material	0.00%
P-602	Bituminous Prime Coat	0.00%
P-603	Bituminous Tack Coat	0.00%
P-620a	Temporary Paint Markings	0.00%
P-620b	Permanent Paint Markings	0.00%
D-701m	Dewatering of Excavations	0.00%
D-705b	4 inch Perforated Edge Drain pipe	0.00%
D-705c	4 inch Solid Outlet pipe	0.00%
D-705d	Edge Drain to Electrical System Connection	0.00%
D-705e	Edge Drain Cleanout	0.00%
D-705f	Edge Drain Outlet to Storm Sewer or Storm Drain	0.00%
D-705g	Edge Drain Outlet to Underdrain	0.00%
D-705h	Edge Drain Outlet to Daylight	0.00%
L-100c	Cable Meggar Testing	0.00%
L-108a	#8 5 KV L-824 C Cable	0.00%
L-108e	#6 Solid Bare Copper Counterpoise Wire Installed in Separate Trench	0.00%

L-108f	#6 Solid Bare Copper Counterpoise Wire Installed above Conduit/Duct	0.00%
L-108g	Counterpoise Ground Rods	0.00%
L-110a	One 2-Inch Conduit, Direct Buried (D.B.)	0.00%
L-110d	Two 2-Inch Conduit, D.B.	0.00%
L-110e	Two 2-Inch Conduit, C.E.	0.00%
L-110f	Four 2-Inch Conduit, C.E.	0.00%
L-858a	Size 2, 1-Module Guidance Sign	0.00%
L-858b	Size 2, 2-Module Guidance Sign	0.00%
L-858c	Size 2, 4-Module Guidance Sign	0.00%
L-861c	Elevated Medium-Intensity Taxiway Edge Light	0.00%
L-861d	Elevated Medium-Intensity Taxiway Edge Light Installed on Previously Installed Basecan	0.00%
L-867a	Size "B" L-867 Base Can and Cover	0.00%
L-867b	Size "D" L-867 Base Can and Cover	0.00%

CONSTRUCTION PHOTOS



P-152 excavation to embankment and compaction (11/21)



P-152 excavation to embankment and compaction (11/21)



Weather day-no work completed (11/22)



Weather day-no work completed (11/22)