



GDA Engineers  
 502 33<sup>rd</sup> Street  
 Cody, WY 82414

## WEEKLY CONSTRUCTION PROGRESS AND INSPECTION REPORT

Period Ending November 5 <sup>th</sup> , 2016 Weekly # 41
Project AIP Number  3-49-0037-032-2015

Airport Name Vernal Regional Airport (VEL)					
Project Description Earthwork and Drainage	Contractor's Name J. Wright Companies				
<p>1. Rough Estimate of Percent Completion to Date of Construction Phases <i>(Include items such as clearing, grading, drainage, base, surface, lighting, etc.)</i></p> <p>"Notice to Proceed" issued November 2, 2015</p> <p>Total Project Complete: 93%</p> <p>See attached Percent Complete spreadsheet.</p>					
<p>2. Work Completed or in Progress this Period.</p> <p>Due to rains on Monday morning, crew spent Monday filling in low spots on west slope and obtaining remaining passing QA/QC tests along the shoulder from 13+00 to 55+00. On Tuesday, crew moved back to runway surface and worked on final grading surface from approximately STA 24+00 and completing grading to approximately STA 38+00 by the end of the week. BHI installed primary windcone and removed existing windcone, segmented circle, and conduit/wire feeding existing windcone. Dozer and scrapers removed remainder of cut material in SW corner of cut and sheepsfoot worked to get compaction in this area. Small crew removed saturated material from around Inlet ST-B5 and replaced with dry material. Dozer intermittently worked on shaping backslope on west catch slope from 45+00 to 55+00 throughout the week. Placed riprap ditch near STA 38+00 on east slope (approx. 1/3 completed).</p>					
<p>3. Brief Weather Summary This Period Including Approximate Rainfall and Periods of Below Freezing Temperature <i>(On earthwork jobs include soil conditions)</i>.</p> <p>Rains on Monday morning. Sunny, clear, and cool rest of week (high 30s in the morning, low 60s by afternoon).</p>					
<p>4. Contract Time</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">No. Days Charged</td> <td style="width: 50%; padding: 2px;">Last Work Day Charged (date)</td> </tr> <tr> <td style="padding: 2px;">211 of 222</td> <td style="padding: 2px;">11/5/2016</td> </tr> </table>	No. Days Charged	Last Work Day Charged (date)	211 of 222	11/5/2016	<p>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> <p>QA/QC testing for moisture and density was completed on runway embankment on west slope from 13+00 to 55+00, and in cut area from 55+00 to 67+00. All failing tests were reworked until passing tests were achieved.</p>
No. Days Charged	Last Work Day Charged (date)				
211 of 222	11/5/2016				
<p>6. Describe Anticipated Work by Contractor for Next Period</p> <p>Continue final grading on remainder for runway surface and final grading on west slope. Continue punchlist items. GDA surveyors will on-site next week to accept grade that has been completed thus far.</p>					
<p>7. Problem Areas/Other Comments <i>(Revisions to plans and specifications approved or denied, delays difficulties, etc., and actions taken.)</i></p> <p>-Rains on Monday morning prevented grading of runway surface from occurring. Crew resumed grading runway subgrade on Tuesday.</p> <p>-GPS pole on blade required maintenance on Wednesday, so no final grading occurred on Wednesday.</p> <p>-Since all fill has been placed, south catch slope and approx. 800' of south end of west catch slope will have additional material that will not be cut to grade. Per the contract, this material will not be removed as all fill as been completed. This material will be topo-ed by surveyors next week and cut on next project.</p>					

<p><b>11/7/16</b> Date</p>	<p><b>Wes Werbelow, Chief RPR</b> Typed or Printed Name and Title</p>	 Signature
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Weekly Construction Report – Estimate of Percent Completion to Date

Item No.	Item Description	Estimated % Complete	Item No.	Item Description	Estimated % Complete
P-100	Mobilization	80.00%	D-701a	12" RCP Pipe	100.00%
P-101a	Pavement Removal - 4" - 6" Depth	100.00%	D-701b	6" PVC Pipe	100.00%
P-101b	Pavement Removal - 6" - 8" Depth	100.00%	D-701f	36" Corrugated PVC Pipe	100.00%
P-101c	Pavement Removal - 8" - 10" Depth	100.00%	D-701g	36" RCP Pipe	100.00%
P-101d	Saw Cut Existing Pavement	183.42%	D-701h	48" RCP Pipe	100.00%
P-101e	Obliterate Paint Markings	114.31%	D-701i	54" RCP Pipe	100.00%
P-101f	Place Millings 3" Thick	100.00%	D-701j	Rock Excavation for Drainage Trenches	99.52%
P-102	Pothole Utilities	100.00%	D-701k	Over-excavation of Trench Foundation	100.00%
P-150a	Underdrain Demo - 6" PVC	100.00%	D-701l	Trench Foundation Crushed Aggregate Backfill	100.00%
P-150c	Storm Sewer Demo - 12" RCP	100.00%	D-701m	Dewatering of Excavations	100.00%
P-150d	Storm Sewer Demo - Manhole/Inlet	100.00%	D-701n	18" RCP Pipe	100.00%
P-150e	Storm Drain Demo - 18" CMP	100.00%	D-701o	30" RCP Pipe	100.00%
P-150f	Storm Drain Demo - 18" RCP	100.00%	D-705	6" Perforated PVC Pipe	100.00%
P-150g	Storm Drain Demo - 24" RCP	100.00%	D-751a	48" Manhole	100.00%
P-150h	Salvage 4 Box PAPI	100.00%	D-751b	60" Manhole	100.00%
P-150i	Taxiway Edge Light Demo	100.00%	D-751c	6' x 4' Concrete Vault	100.00%
P-150j	Taxiway Sign Demo	100.00%	D-751d	6' x 6' Concrete Vault	100.00%
P-150k	Conduit/Wire Demo	100.00%	D-751e	8' x 4' Concrete Vault	100.00%
P-150l	Beacon Demo	100.00%	D-751f	8' x 6' Concrete Vault	100.00%
P-150m	Wind Cone & Segmented Circle Demo	100.00%	D-752a	36" Culvert Headwall	100.00%
P-150n	Salvage 10' Wildlife Fence	103.98%	D-752b	54" Culvert Headwall	100.00%
P-150o	Remove Existing ASOS Foundations	100.00%	D-752c	54" Culvert Headwall with 12" Head gate	100.00%
P-150p	Remove Debris Pile	0.00%	D-754	Concrete Lined Ditch	0.00%
P-151a	Clearing	0.00%	F-162a	10' Chain-Link Fence	0.00%
P-151b	Clearing and Grubbing	100.00%	F-162b	10' Chain-Link Brace Panel	0.00%
P-151c	Remove Tree - 2' - 5' in diameter	100.00%	F-162c	24' Double Swing Chain-link Gate	100.00%
P-151d	Remove Tree - >5' in diameter	100.00%	F-162d	Finish Fence/Install Gate	100.00%
P-152a	Unclassified Excavation	100.00%	T-901	Seeding	0.00%
P-152b	Subgrade Preparation	100.00%	T-905a	Topsoil Stripping to Stockpile	73.18%
P-152c	Unsuitable Excavation	58.95%	T-905b	Topsoil Stockpile to Placement	0.00%
P-152d	Select Trench Backfill	49.67%	T-908	Mulching	0.00%
P-153	Controlled Low Strength Material (CLSM)	100.00%	L-100a	Airfield Demolition and Removal	100.00%
P-156a	Temp Air, Water Pollution, Soil Erosion, and Silt Control	95.00%	L-100b	Cable Medgar Testing	0.00%
P-156b	Silt Fence	65.91%	L-100c	ASOS Relocation	100.00%
P-156c	Inlet Protection	71.43%	L-100d	Miscellaneous Electrical Vault Work	100.00%
P-156d	Erosion Control Log	0.00%	L-101	Beacon, Medium Intensity, Installed Complete	100.00%
P-156e	Straw Check Dam	0.00%	L-107a	Primary Windcone & Segmented Circle	100.00%
P-156f	Rock Check Dam	0.00%	L-107b	Tip Down Tower for ASOS Antenna	100.00%
P-156g	Rip Rap	62.00%	L-108a	#8 5KV L-824 C Cable	100.00%
P-208	Crushed Aggregate Base Course	100.00%	L-108b	Power feed to ASOS	100.00%
P-310	Stabilization Geotextile	100.00%	L-108c	Power feed to New Beacon	100.00%
P-311	Biaxial Geogrid	100.00%	L-108d	Power Feed to Primary Cone	100.00%
P-403a	Bituminous surface Course - Plant Mix	100.00%	L-108e	#6 Solid B.C. Counterpoise Installed above Conduit/Duct	57.39%
P-403b	Bituminous Surface Course - Binder Material	100.00%	L-110a	One 2-Inch Conduit, Direct Buried (D.B.)	100.00%
P-603	Bituminous Tack Coat	100.00%	L-110b	One 2-Inch Conduit, Directional Drilled	100.00%
D-700a	8" PVC Irrigation Pipe	100.00%	L-110c	Two 2-Inch Conduit, Concrete Encased (C.E.)	100.00%
D-700b	14" HDPE Pipe Sleeve	101.49%	L-110d	One 4-Inch Conduit, C.E.	100.00%
D-700c	4" IPS Pressure Pipe	106.34%	L-115	Handhole, 2'x3', Traffic Rated	100.00%
D-700d	8" Inline Gate Valve	100.00%	L-867a	Size "B" L-867 Base Can and Cover	100.00%
D-700e	6" Inline Gate Valve	100.00%	L-867b	Size "D" L-867 Base Can and Cover	100.00%
D-700f	4" Inline Valve	100.00%	L-867c	Size "B" L-867 Base Can Blank Cover	100.00%
D-700g	Combination Air Valve - 3"	100.00%			
D-700h	6" PVC Cleanout	100.00%			
D-700i	Rigid Insulation	100.00%			
D-700j	10" PVC Irrigation Pipe	99.46%			
D-700k	10" Inline Gate Valve	100.00%			
D-700l	2" Gate Valve	100.00%			

CONSTRUCTION PHOTOS



Placing material on west slope (10/31)



Removing material from cut (10/31)



Installed primary windcone (10/31)



Cleaning up cut area (11/1)



Cut area cut to grade (11/2)



Grading runway surface (11/2)



Demoing existing segmented circle (11/3)



Demoing segmented circle (11/3)



Grading for riprap ditch (11/3)



Grading runway surface (11/3)



Grading runway surface (11/4)



Grading runway surface (11/4)



Grading runway surface (11/5)



Grading runway surface (11/5)