



GDA Engineers
502 33rd Street
Cody, WY 82414

WEEKLY CONSTRUCTION PROGRESS AND INSPECTION REPORT

Period Ending
September 10 th , 2016 Weekly # 33
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: 81%</p> <p>See attached Percent Complete spreadsheet.</p>					
<p>2. Work Completed or in Progress this Period.</p> <p>Earthwork crew completed first lift of 18" of 100% area under future pavement and worked on second lift from approx. STA 55+00 to 40+00. Pipe laying crew resumed laying 12" RCP from where they left on SD-D and completed pipe run on Wednesday. Concrete crew formed up and poured floor for SD-D/E headwall. Removed remaining existing underdrain from southmost inlet back upstation to next inlet (had been previously removed). On Saturday, earthwork crew worked on back catch slope on west slope from STA 40+00 to 45+00. Crew completed most of backfill on SD-D and continued backfill efforts on ST-B and laterals.</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>Warm, sunny, and dry most of the week (low 50s in the morning climbing to low-mid 80s by afternoon). Moderate to still winds in the afternoons.</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;">166 of 222</td> <td style="padding: 2px;">9/10/2016</td> </tr> </table>	No. Days Charged	Last Work Day Charged (date)	166 of 222	9/10/2016	<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 embankment fill in 100% compaction zone, west slope, and on SD-D backfill. All failing tests were reworked until passing tests were achieved.</p>
No. Days Charged	Last Work Day Charged (date)				
166 of 222	9/10/2016				
<p>6. Describe Anticipated Work by Contractor for Next Period</p> <p>Continue working on second left of 100% compaction in top 18" under future pavement. Will form and pour headwall wing walls on SD-D/E headwall. Pipe crew will resume installing UD-A pipe north of commercial apron.</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>-Heavy rains over the weekend created saturated conditions on the site. JWright monitored and corrected soft material on embankment fill. Soft spots were opened up on Thursday and were retested for moisture and density before placing more material in these areas.</p> <p>-Pipe crew will resume placing UD-A pipe north of commercial apron. Starting Tuesday, X-wind Runway 7-25 will be shut down for approximately 2 weeks while UD-A is installed under runway.</p>					

SPONSOR'S INSPECTOR OR REPRESENTATIVE

<p>9/12/16 Date</p>	<p>Wes Werbelow, Chief RPR 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	40.24%
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	168.32%	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	71.14%	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	77.56%	D-701l	Trench Foundation Crushed Aggregate Backfill	100.00%
P-150c	Storm Sewer Demo - 12" RCP	100.00%	D-701m	Dewatering of Excavations	90.00%
P-150d	Storm Sewer Demo - Manhole/Inlet	100.00%	D-701n	18" RCP Pipe	92.62%
P-150e	Storm Drain Demo - 18" CMP	96.94%	D-701o	30" RCP Pipe	100.00%
P-150f	Storm Drain Demo - 18" RCP	17.90%	D-705	6" Perforated PVC Pipe	84.76%
P-150g	Storm Drain Demo - 24" RCP	100.00%	D-751a	48" Manhole	79.41%
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	95.00%
P-150j	Taxiway Sign Demo	100.00%	D-751d	6' x 6' Concrete Vault	100.00%
P-150k	Conduit/Wire Demo	85.95%	D-751e	8' x 4' Concrete Vault	100.00%
P-150l	Beacon Demo	90.00%	D-751f	8' x 6' Concrete Vault	100.00%
P-150m	Wind Cone & Segmented Circle Demo	0.00%	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	0.00%
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	83.00%	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	80.00%	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	85.00%
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	0.00%
P-156f	Rock Check Dam	0.00%	L-107b	Tip Down Tower for ASOS Antenna	100.00%
P-156g	Rip Rap	30.58%	L-108a	#8 5KV L-824 C Cable	100.00%
P-208	Crushed Aggregate Base Course	0.00%	L-108b	Power feed to ASOS	97.06%
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	0.00%
P-403a	Bituminous surface Course - Plant Mix	0.00%	L-108e	#6 Solid B.C. Counterpoise Installed above Conduit/Duct	57.39%
P-403b	Bituminous Surface Course - Binder Material	0.00%	L-110a	One 2-Inch Conduit, Direct Buried (D.B.)	97.97%
P-603	Bituminous Tack Coat	0.00%	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



Wet conditions from weekend rains (9/6)



Setting MH SD-D1 (9/6)



Compacting first lift of 100% layer (9/7)



Installing SD-D (9/7)



Placing first lift of 100% layer (9/7)



Grading near A2 (9/7)



Wet conditions still occurring later in the week (9/8)



Backfill on SD-D (9/8)



Poured floor for SD-D/E headwall (9/9)



Poured floor for SD-D/E headwall (9/9)



Shaping west slope (9/10)



Shaping west slope (9/10)