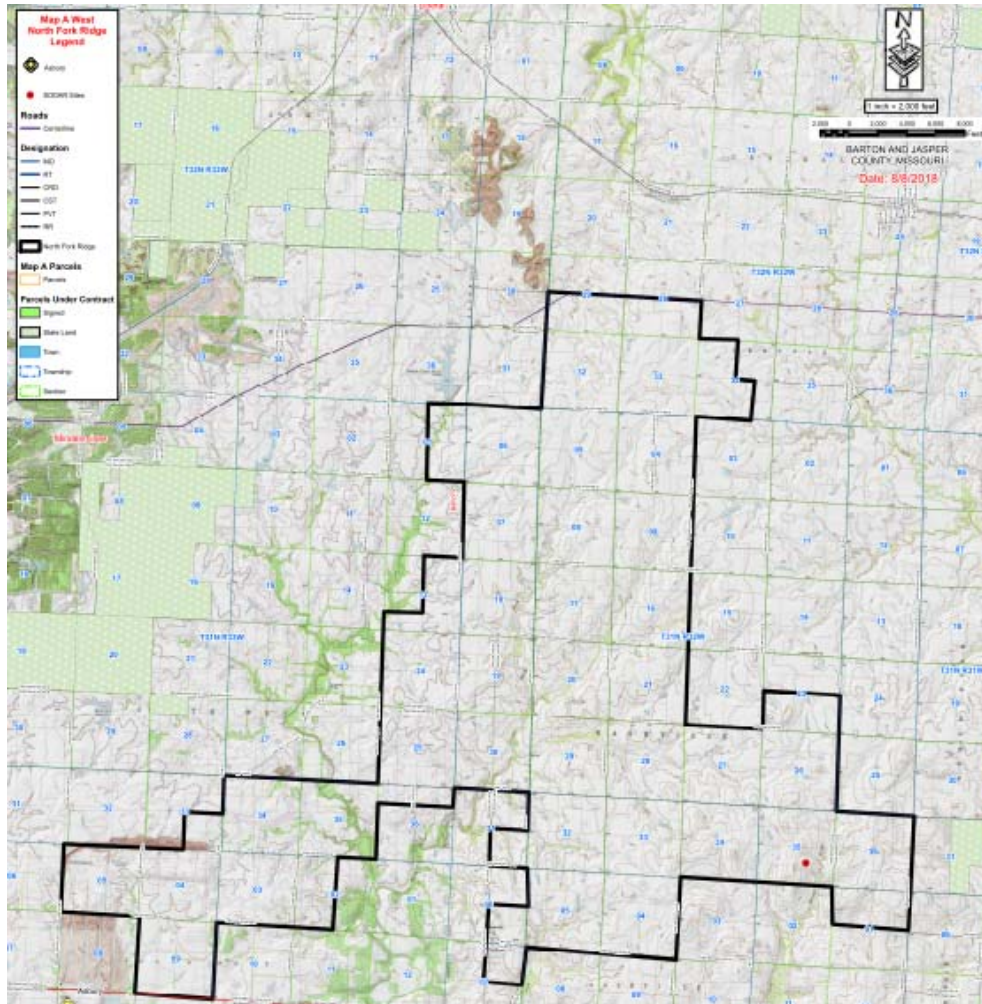


North Fork Ridge Wind Project

Barton and Jasper Counties, Missouri



Project Progress Report No. 3

September-October 2019

****Indicates Confidential** Pursuant to 20 CSR 4240-2.135(2)(A)5**

***HC*Indicates Highly Confidential*HC* Pursuant to 20 CSR 4240-2.135(4)**



*Liberty Utilities – Empire District
602 S. Joplin Ave.
Joplin, MO 64802*

North Fork Ridge Wind Project Project Progress Report No. 3

September- October 2019

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1.0 Summary

On October 8, 2019, Tenaska terminated its participation in the North Fork Ridge Purchase and Sale Agreement. As of November 5, 2019, Liberty Utilities Co. has acquired Tenaska's interests in the joint venture with Steelhead Missouri Matrix Wind Holdings, LLC as the other Seller under the North Fork Ridge Purchase and Sale Agreement. Liberty Utilities Co. will be working with Tenaska to effectuate an orderly transition of the project.

With regard to project development, on October 31, 2019, Empire as the Transmission Owner, signed the Interim Generator Interconnection Agreement for the project ("IGIA"). The IGIA will now be signed by the wind project company and then the Southwest Power Pool ("SPP"). Tenaska issued a second limited notice to proceed to Mortenson to advance engineering and procurement efforts and maintain schedule, and the Turbine Supply Agreement was amended to account for Vestas' blade substitution. The U.S. Army Corps of Engineers (USACE) held a consultation meeting with the Osage Nation late in September, which provided more clarity on the effort that will be required to satisfy the Osage and the USACE and receive the Section 404 Clean Water Act permit.

2.0 Safety

No safety incidents to report at this time. More detailed reports regarding safety will be provided in the future, especially following the commencement of construction activities.

3.0 Project Schedule

In an effort to provide more time to meet the Purchaser milestones, on September 30, 2019, Tenaska and Empire executed an amendment to the Purchase and Sale Agreement extending the time frame for achievement of the milestones. Section 10.4 of the Purchase and Sale Agreement was specifically amended to allow Empire or its affiliate to acquire Tenaska's interests in the project and complete the development of the project. With the Section 404 Clean Water Act Permit milestone unachieved, on October 8, 2019, Tenaska terminated its participation in the Purchase and Sale Agreement. As of November 8, 2019, Liberty Utilities Co. acquired Tenaska's interest in Tenaska Missouri Matrix Wind Holdings, LLC and is assuming the risk that Tenaska previously assumed. Contractual milestones achieved during the report period are as follows:

- *Empire:*
 - *Draft Eagle Conservation Plan – October 1*
 - *Interconnection Agreement ready for execution – October 29*

One contractual milestone was not achieved by its deadline date during this period – the Section 404 Clean Water Act permit was not received by September 30.

There are no milestone deadlines in the next report period (November 2019). If there are any continuing delays to the Section 404 Clean Water Act permit, the project may require changes to the construction schedule or methods of execution in order to achieve commercial operations on or before December 31, 2020, thereby receiving the full value of Production Tax Credits available to the project. A more detailed schedule analysis will be provided in future reports following commencement of construction activities.

4.0 Development Activities

Development activities for the period were focused on permitting – most significantly the Section 404 Clean Water Act permit, which is a precursor to the start of construction. Wildlife conservation permitting efforts and the interconnection agreements were also an area of emphasis because of upcoming and past due deadlines in October.

Empire provided a draft eagle conservation plan (ECP) to the USFWS in April. USFWS returned comments to Liberty in June, and met with the USFWS at its office in Columbia, MO on June 28 to discuss the ECP, as well as the habitat conservation plan. Stantec worked on refining the draft ECP in order to satisfy the final draft ECP milestone. Empire provided the final draft ECP to Tenaska on the milestone deadline of October 1, 2019. Other work related to wildlife conservation included continuation of the 2019 bat monitoring campaign that began on March 1.

As detailed in Progress Report 2, the U.S. Army Corps of Engineers (USACE) began consultation with a number of Native American Nations as required before issuing the Section 404 CWA permit. Substantial comments were received from the Osage Nation in early August, and the Osage requested additional materials for review. Those materials were provided and the Osage spent the remainder of August and most of September reviewing them. The USACE held a conference with the Osage on September 27. The Osage requested the presence of Tenaska and Stantec, who had performed the archaeological survey on behalf of Tenaska. Based on the meeting, it appears that the Osage Nation is not opposed to this project specifically or wind energy in general, but was not satisfied with the survey methods, which were done in accordance with standards set by the Missouri State Historic Preservation Office. At the request of the archaeologist for the USACE, Empire has engaged Stantec to perform that work on an expedited schedule. Approximately thirty field personnel began work on the expanded archaeological survey at North Fork Ridge on October 7 and completed field surveys on October 11. Cataloging and preservation of artifacts and report preparation was completed, and the supplemental report was provided to USACE on October 21. USACE has been clear that no permit will be issued until consultation with the Osage is complete.

The IGIA was received from the SPP by Empire as the interconnecting utility on October 29 and executed by Empire on October 31, 2019. The IGIA will be executed by the wind project company and then returned to SPP for signature.

5.0 Construction Activities

Construction activities during the report period largely consisted of engineering.

The project substation physical and electrical 90% design package was delivered during the report period, as were shop drawings for instrument transformers, capacitor banks and disconnect switches. The final geotechnical report was also delivered on September 5. Empire met with Tenaska, Mortenson and Burns & McDonnell on September 5 to coordinate engineering and construction activities for the new wind farm generation tie line and the new point of interconnection. The generation tie line drawings were issued for construction on October 16.

On October 3, Tenaska issued a second limited notice to proceed (LNTP) to Mortenson to perform design work and procure materials. This engineering and procurement work was originally intended to occur following the Notice to Proceed; however, the Notice to Proceed has not been given due to uncertainty concerning the schedule for receipt of the Section 404 CWA permit. Advancing design of the project and procuring foundation and substation materials under this LNTP was necessary to protect the construction schedule.

On August 16th, Vestas notified Tenaska that there is a shortage of molds for blade manufacturing, and in order to maintain schedule they would be supplying a different blade for North Fork Ridge than originally specified. The Turbine Supply Agreement was amended in September to replace the turbine power curve reflecting the change in energy production due to the blade substitution. The amendment also reduced the purchase price to negate the economic impact of the 2.3 GWh reduction in annual energy production due to the change.

6.0 Project Cost Report

Expenditures during September totaled **** _____ ****. Project expenditures to date are **** _____ **** of the total budgeted expenditure of **** _____ ****. There have been no increases to the anticipated total capital expense at completion. See the next page for a report detailing expenses by budget category.

*HC*Highly Confidential in its Entirety*HC*

7.0 Progress Photos

No photographs to share at this time.

Appendices



Stantec Consulting Services Inc.
6800 College Boulevard, Overland Park KS 66211

October 4, 2019

Mr. Drew Landoll, P.E.
Senior Manager of Strategic Projects
Empire District – Liberty Utilities Central
602 S. Joplin Ave.
Joplin, MO 64801

Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects. Reporting Period: September 2019

Dear Mr. Landoll:

Stantec Consulting Services, Inc. (Stantec) is working towards the completion of the requested Purchase Orders (PO # 159276) pertaining to the Kings Point Wind Project (Kings Point) and the North Fork Ridge Wind Project (North Fork Ridge) for Empire District – Liberty Utilities Central. This letter outlines the work performed for the approved tasks in September and activities anticipated in October 2019.

NORTH FORK RIDGE (NFR) TASKS

Task 201 – NFR Project Management

A summary for Task 201 is provided below:

- September Charges - \$302
- \$30,000 Approved Budget
- \$25,846 Cost-to-Date
- September Activities
 - Conference calls
 - Emails
 - Various project management duties
- Upcoming October Activities
 - Conference calls
 - Emails
 - Internal and external meetings



October 4, 2019

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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

Task 202 – NFR Eagle Use Survey

A summary for Task 202 is provided below:

- September Charges - \$5,515
- \$58,500 Approved Budget
- \$33,167 Cost-to-Date
- September Activity
 - Data analysis
 - Report writing
- Upcoming October Activities
 - Data analysis
 - Report writing

Task 203 – NFR Aerial Nest Survey

A summary for Task 203 is provided below:

- September Charges - \$0
- \$45,000 Approved Budget
- \$35,084 Cost-to-Date
- September Activity
 - None; task complete
- Upcoming October Activities
 - None

Task 204 – NFR Avian Migration Survey

A summary for Task 204 is provided below:

- September Charges - \$127
- \$20,000 Approved Budget
- \$15,459 Cost-to-Date
- September Activity
 - QA/QC
 - Report writing



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- Upcoming October Activities
 - Addressing report comments

Task 205 – NFR Raptor Migration Surveys

A summary for Task 205 is provided below:

- September Charges - \$0
- \$14,000 Approved Budget
- \$7,824 Cost-to-Date
- September Activity
 - None
- Upcoming October Activities
 - Report Writing

Task 206 – NFR Long-Term Acoustic Bat Monitoring (Met Towers)

A summary for Task 206 is provided below:

- September Charges - \$2,143
- \$43,800 Approved Budget
- \$29,553 Cost-to-Date
- September Activities
 - Data card downloads
 - Data management
- Upcoming October Activities
 - Data card downloads
 - Data management

Task 207 – NFR Bat Presence/Absence Surveys (Mist-netting and Telemetry)

A summary for Task 207 is provided below:

- September Charges - \$41,344
- \$146,949 Approved Budget
- \$99,808 Cost-to-Date



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- September Activity
 - Report writing
 - Subcontractor management
- Upcoming October Activity
 - Data Management
 - Report Writing

Task 208 – NFR Gray Bat Migration Survey (Ground-Based Acoustic Bat Surveys)

A summary for Task 208 is provided below:

- September Charges - \$1,542
- \$30,900 Approved Budget
- \$10,184 Cost-to-Date
- September Activities
 - Detector monitoring
 - Data management
- Upcoming October Activities
 - Detector monitoring
 - Data management

Task 209 – NFR Habitat Conservation Plan

A summary for Task 209 is provided below:

- September Charges - \$7,246
- \$97,700 Approved Budget
- \$53,198 Cost-to-Date
- September Activities
 - Report writing and research
 - Completing second draft of HCP
 - Second draft sent to Empire for review
- Upcoming October Activity
 - Address Empire comments



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- Send second draft to USFWS for comment
- Address USFWS comments to the second draft

Task 210 – NFR Eagle Conservation Plan

A summary for Task 210 is provided below:

- September Charges - \$11,467
- \$53,700 Approved Budget
- \$39,350 Cost-to-Date
- September Activities
 - Conference call with USFWS
 - Addressed USFWS comments to the third draft ECP
 - Sent “near completion” ECP to Empire
- Upcoming October Activities
 - Addressing Empire comments to the third draft ECP
 - White paper for post-construction monitoring logistics and costs as per Empire request
 - Agency meeting

Task 211 – NFR Bird and Bat Conservation Strategy

A summary for Task 211 is provided below:

- September Charges - \$935
- \$40,300 Approved Budget
- \$14,738 Cost-to-Date
- September Activity
 - Writing draft template report
- Upcoming October Activity
 - Writing draft template report

Task 212 – NFR National Environmental Policy Act (NEPA)

A summary for Task 212 is provided below:

- September Charges - \$0



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- \$84,900 Approved Budget
- \$0 Cost-to-Date
- September Activity
 - None
- Upcoming October Activity
 - Task to be closed and new NEPA task to opened under a different PO and project number

Task 213 – NFR REA Acoustic Bat Analysis

A summary for Task 313 is provided below:

- September Charges - \$880
- \$58,900 Approved Budget
- \$44,536 Cost-to-Date
- September Activity
 - Data management
 - Report writing
- Upcoming October Activity
 - Data management
 - Report writing

KINGS POINT (KP) TASKS

Task 301 – KP Project Management

A summary for Task 301 is provided below:

- September Charges - \$302
- \$30,000 Approved Budget
- \$17,908 Cost-to-Date
- September Activities
 - Conference calls
 - Emails
 - Various project management duties



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- Upcoming October Activities
 - Conference calls
 - Emails
 - Internal and external meetings

Task 302 – KP Eagle Use Survey

A summary for Task 302 is provided below:

- September Charges - \$5,706
- \$73,700 Approved Budget
- \$45,595 Cost-to-Date
- September Activity
 - Data management
 - Report writing
- Upcoming October Activities
 - Data management
 - Report writing

Task 303 – KP Aerial Nest Survey

A summary for Task 303 is provided below:

- September Charges - \$0
- \$51,300 Approved Budget
- \$42,146 Cost-to-Date
- September Activity
 - None; task complete
- Upcoming October Activities
 - None

Task 304 – KP Avian Migration Survey

A summary for Task 304 is provided below:

- September Charges - \$127



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- \$20,000 Approved Budget
- \$14,793 Cost-to-Date
- September Activity
 - Data management
 - Report writing
- Upcoming October Activities
 - Data management
 - Report writing

Task 305 – KP Raptor Migration Surveys

A summary for Task 305 is provided below:

- September Charges - \$626
- \$14,000 Approved Budget
- \$10,304 Cost-to-Date
- September Activity
 - Data management
 - Report writing
- Upcoming October Activities
 - Data management
 - Report writing

Task 306 – KP Long-Term Acoustic Bat Monitoring (Met Towers)

A summary for Task 306 is provided below:

- September Charges - \$2,164
- \$52,100 Approved Budget
- \$28,541 Cost-to-Date
- September Activities
 - Data card downloads
 - Data management
- Upcoming October Activities



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- Data card downloads
- Data management

Task 307 – KP Bat Presence/Absence Surveys (Mist-netting and Telemetry)

A summary for Task 307 is provided below:

- September Charges - \$3,412
- \$151,086 Approved Budget
- \$92,263 Cost-to-Date
- September Activity
 - Data management
 - Report writing
- Upcoming October Activity
 - Data management
 - Report writing

Task 308 – KP Gray Bat Migration Survey (Ground-Based Acoustic Bat Surveys)

A summary for Task 308 is provided below:

- September Charges - \$2,124
- \$24,000 Approved Budget
- \$11,282 Cost-to-Date
- September Activities
 - Detector monitoring
 - Data management
- Upcoming October Activities
 - Detector monitoring
 - Data management

Task 309 – KP Habitat Conservation Plan

A summary for Task 309 is provided below:

- September Charges - \$8,647



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- \$97,700 Approved Budget
- \$59,204 Cost-to-Date
- September Activity
 - Address agency comments to second draft HCP
 - Submit third draft HCP to Empire for review
- Upcoming October Activity
 - Address Empire comments to the third draft ECP
 - Submit third draft to USFWS for review

Task 310 – KP Eagle Conservation Plan

A summary for Task 310 is provided below:

- September Charges - \$2,834
- \$53,700 Approved Budget
- \$38,833 Cost-to-Date
- September Activities
 - Conference call with USFWS
 - Addressed USFWS comments to the third draft of template ECP and incorporated them into the first draft NFR ECP
 - Sent “near completion” ECP to Empire
- Upcoming October Activities
 - Addressing Empire comments to the first (near completion) draft ECP
 - White paper for post-construction monitoring logistics and costs as per Empire request
 - Agency meeting

Task 311 – KP Bird and Bat Conservation Strategy

A summary for Task 311 is provided below:

- September Charges - \$5,704
- \$40,300 Approved Budget
- \$26,535 Cost-to-Date
- September Activity



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Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge Wind Projects, Reporting Period: September 2019

- Writing draft template report
- Upcoming October Activity
 - Writing draft template report

Task 312 – KP National Environmental Policy Act (NEPA)

A summary for Task 312 is provided below:

- September Charges - \$0
- \$84,900 Approved Budget
- \$0 Cost-to-Date
- September Activity
 - None
- Upcoming October Activity
 - Task to be closed and new NEPA task to opened under a different PO and project number

Task 313 – KP REA Acoustic Bat Analysis

A summary for Task 313 is provided below:

- September Charges - \$825
- \$58,900 Approved Budget
- \$35,858 Cost-to-Date
- September Activity
 - Data management
 - Report writing
- Upcoming October Activity
 - Data management
 - Report writing

The September invoice to Empire District for Kings Point and North Fork Ridge is expected to be \$103,972 which will be provided by October 10, 2019. The October invoice is expected to be approximately \$80,000. All work is authorized by PO 159276. Detailed project financial information can be found in Attachment A.



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**Reference: Progress Report for Empire District – Liberty Utilities Central – Kings Point and North Fork Ridge
Wind Projects, Reporting Period: September 2019**

We appreciate the opportunity to work with Empire District – Liberty Utilities Central on these projects. If you have any questions or comments, please do not hesitate to contact me at (913) 202-6872 or ryan.hrabe@stantec.com.

Sincerely,

STANTEC CONSULTING SERVICES INC.

A handwritten signature in black ink that reads "Ryan Hrabe".

Ryan Hrabe
Project Manager

ATTACHMENT A

Project Name	Task Number	Task Name	Resource Category	Gross Revenue Budget	Billed To Date Budget	Billed Revenue To Date	% Billed To Date Budget	Billable Budget Remaining	WIP ¹	Revenue Budget Remaining	% Budget Consumed	\$ Budget Consumed
Empire 2019 Kings/North	200	North Fork	Direct Expenses	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	0.00
Empire 2019 Kings/North	200	North Fork	Subconsultants	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	0.00
				0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	0.00
Empire 2019 Kings/North	201	NFR Project Mgmt	Direct Expenses	1,272.00	112.98	112.98	9%	1,159.02	0.00	1,159.02	9%	112.98
Empire 2019 Kings/North	201	NFR Project Mgmt	Direct Labor	28,728.00	25,544.00	25,544.00	89%	3,184.00	302.00	2,882.00	90%	25,846.00
				30,000.00	25,656.98	25,656.98	86%	4,343.02	302.00	4,041.02	87%	25,958.98
Empire 2019 Kings/North	202	NFR Eagle Use Surv	Direct Expenses	9,580.00	1,830.83	1,830.83	19%	7,749.17	211.29	7,537.88	21%	2,042.12
Empire 2019 Kings/North	202	NFR Eagle Use Surv	Direct Labor	48,920.00	25,819.25	25,819.25	53%	23,100.75	5,304.00	17,796.75	64%	31,123.25
				58,500.00	27,650.08	27,650.08	47%	30,849.92	5,515.29	25,334.63	57%	33,165.37
Empire 2019 Kings/North	203	NFR Aerial Nest Surv	Direct Expenses	19,762.00	14,079.36	14,079.36	71%	5,682.64	0.00	5,682.64	71%	14,079.36
Empire 2019 Kings/North	203	NFR Aerial Nest Surv	Direct Labor	25,238.00	21,004.75	21,004.75	83%	4,233.25	0.00	4,233.25	83%	21,004.75
Empire 2019 Kings/North	203	NFR Aerial Nest Surv	Subconsultants	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	0.00
				45,000.00	35,084.11	35,084.11	78%	9,915.89	0.00	9,915.89	78%	35,084.11
Empire 2019 Kings/North	204	NFR Avian Migration	Direct Expenses	3,472.00	1,261.54	1,261.54	36%	2,210.46	0.00	2,210.46	36%	1,261.54
Empire 2019 Kings/North	204	NFR Avian Migration	Direct Labor	16,528.00	14,359.25	14,359.25	87%	2,168.75	127.25	2,041.50	88%	14,486.50
				20,000.00	15,620.79	15,620.79	78%	4,379.21	127.25	4,251.96	79%	15,748.04
Empire 2019 Kings/North	205	NFR Raptor Migration	Direct Labor	14,000.00	7,823.50	7,823.50	56%	6,176.50	0.00	6,176.50	56%	7,823.50
				14,000.00	7,823.50	7,823.50	56%	6,176.50	0.00	6,176.50	56%	7,823.50
Empire 2019 Kings/North	206	NFR Bat Acoustic	Direct Expenses	7,795.00	4,040.62	4,040.62	52%	3,754.38	31.12	3,723.26	52%	4,071.74
Empire 2019 Kings/North	206	NFR Bat Acoustic	Direct Labor	36,005.00	24,025.75	24,025.75	67%	11,979.25	2,111.50	9,867.75	73%	26,137.25
				43,800.00	28,066.37	28,066.37	64%	15,733.63	2,142.62	13,591.01	69%	30,208.99
Empire 2019 Kings/North	207	NFR Bat Surveys	Direct Expenses	27,654.50	7,491.07	7,491.07	27%	20,163.43	0.00	20,163.43	27%	7,491.07
Empire 2019 Kings/North	207	NFR Bat Surveys	Direct Labor	82,294.50	51,470.00	51,470.00	63%	30,824.50	4,098.00	26,726.50	68%	55,568.00
Empire 2019 Kings/North	207	NFR Bat Surveys	Subconsultants	37,000.00	0.00	0.00	0%	37,000.00	37,245.73	(245.73)	101%	37,245.73
				146,949.00	58,961.07	58,961.07	40%	87,987.93	41,343.73	46,644.20	68%	100,304.80

Project Name	Task Number	Task Name	Resource Category	Gross Revenue Budget	Billed To Date Budget	Billed Revenue To Date	% Billed To Date Budget	Billable Budget Remaining	WIP ¹	Revenue Budget Remaining	% Budget Consumed	\$ Budget Consumed
Empire 2019 Kings/North	208	NFR Gray Bat Migra	Direct Expenses	1,800.00	448.66	448.66	25%	1,351.34	48.59	1,302.75	28%	497.25
Empire 2019 Kings/North	208	NFR Gray Bat Migra	Direct Labor	19,100.00	11,591.75	11,591.75	61%	7,508.25	1,493.75	6,014.50	69%	13,085.50
				20,900.00	12,040.41	12,040.41	58%	8,859.59	1,542.34	7,317.25	65%	13,582.75
Empire 2019 Kings/North	209	NFR HCP	Direct Expenses	700.00	195.74	195.74	28%	504.26	0.00	504.26	28%	195.74
Empire 2019 Kings/North	209	NFR HCP	Direct Labor	97,000.00	45,949.25	45,949.25	47%	51,050.75	7,246.00	43,804.75	55%	53,195.25
				97,700.00	46,144.99	46,144.99	47%	51,555.01	7,246.00	44,309.01	55%	53,390.99
Empire 2019 Kings/North	210	NFR ECP	Direct Labor	53,700.00	27,882.00	27,882.00	52%	25,818.00	11,467.25	14,350.75	73%	39,349.25
				53,700.00	27,882.00	27,882.00	52%	25,818.00	11,467.25	14,350.75	73%	39,349.25
Empire 2019 Kings/North	211	NFR BBCS	Direct Labor	40,300.00	13,802.25	13,802.25	34%	26,497.75	935.00	25,562.75	37%	14,737.25
				40,300.00	13,802.25	13,802.25	34%	26,497.75	935.00	25,562.75	37%	14,737.25
Empire 2019 Kings/North	212	NFR NEPA	Direct Labor	84,900.00	0.00	0.00	0%	84,900.00	0.00	84,900.00	0%	0.00
				84,900.00	0.00	0.00	0%	84,900.00	0.00	84,900.00	0%	0.00
Empire 2019 Kings/North	213	NFR REA Acoustic Bat	Direct Expenses	12,386.00	12,319.56	12,319.56	99%	66.44	0.00	66.44	99%	12,319.56
Empire 2019 Kings/North	213	NFR REA Acoustic Bat	Direct Labor	46,514.00	28,034.50	28,034.50	60%	18,479.50	880.00	17,599.50	62%	28,914.50
				58,900.00	40,354.06	40,354.06	69%	18,545.94	880.00	17,665.94	70%	41,234.06
	Total for Top Task:	200		714,649.00	339,086.61	339,086.61	47%	375,562.39	71,501.48	304,060.91	57%	410,588.09
Empire 2019 Kings/North	300	Kings Point Wind	Subconsultants	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	0.00
				0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	0.00
Empire 2019 Kings/North	301	KP Project Managemen	Direct Expenses	1,272.00	505.59	505.59	40%	766.41	0.00	766.41	40%	505.59
Empire 2019 Kings/North	301	KP Project Managemen	Direct Labor	28,728.00	17,099.50	17,099.50	60%	11,628.50	302.00	11,326.50	61%	17,401.50
				30,000.00	17,605.09	17,605.09	59%	12,394.91	302.00	12,092.91	60%	17,907.09
Empire 2019 Kings/North	302	KP Eagle Use Sur	Direct Expenses	11,348.00	1,896.38	1,896.38	17%	9,451.62	445.63	9,005.99	21%	2,342.01
Empire 2019 Kings/North	302	KP Eagle Use Sur	Direct Labor	62,352.00	37,992.75	37,992.75	61%	24,359.25	5,260.25	19,099.00	69%	43,253.00
				73,700.00	39,889.13	39,889.13	54%	33,810.87	5,705.88	28,104.99	62%	45,595.01
Empire 2019 Kings/North	303	KP Aerial Nest Surv	Direct Expenses	25,154.00	18,087.75	18,087.75	72%	7,066.25	0.00	7,066.25	72%	18,087.75
Empire 2019 Kings/North	303	KP Aerial Nest Surv	Direct Labor	26,146.00	24,058.50	24,058.50	92%	2,087.50	0.00	2,087.50	92%	24,058.50

Project Name	Task Number	Task Name	Resource Category	Gross Revenue Budget	Billed To Date Budget	Billed Revenue To Date	% Billed To Date Budget	Billable Budget Remaining	WIP ¹	Revenue Budget Remaining	% Budget Consumed	\$ Budget Consumed
Empire 2019 Kings/North	303	KP Aerial Nest Surv	Subconsultants	0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	0.00
				51,300.00	42,146.25	42,146.25	82%	9,153.75	0.00	9,153.75	82%	42,146.25
Empire 2019 Kings/North	304	KP Avian Migration	Direct Expenses	3,472.00	1,269.06	1,269.06	37%	2,202.94	0.00	2,202.94	37%	1,269.06
Empire 2019 Kings/North	304	KP Avian Migration	Direct Labor	16,528.00	13,397.00	13,397.00	81%	3,131.00	127.25	3,003.75	82%	13,524.25
				20,000.00	14,666.06	14,666.06	73%	5,333.94	127.25	5,206.69	74%	14,793.31
Empire 2019 Kings/North	305	KP Raptor Migration	Direct Labor	14,000.00	9,991.75	9,991.75	71%	4,008.25	625.50	3,382.75	76%	10,617.25
				14,000.00	9,991.75	9,991.75	71%	4,008.25	625.50	3,382.75	76%	10,617.25
Empire 2019 Kings/North	306	KP Bat Acoustic Met	Direct Expenses	7,795.00	4,986.28	4,986.28	64%	2,808.72	31.09	2,777.63	64%	5,017.37
Empire 2019 Kings/North	306	KP Bat Acoustic Met	Direct Labor	44,305.00	22,219.00	22,219.00	50%	22,086.00	2,133.25	19,952.75	55%	24,352.25
				52,100.00	27,205.28	27,205.28	52%	24,894.72	2,164.34	22,730.38	56%	29,369.62
Empire 2019 Kings/North	307	KP Bat Surveys	Direct Expenses	4,568.84	4,568.84	4,568.84	100%	0.00	0.00	0.00	100%	4,568.84
Empire 2019 Kings/North	307	KP Bat Surveys	Direct Labor	104,794.62	42,917.50	42,917.50	41%	61,877.12	3,411.50	58,465.62	44%	46,329.00
Empire 2019 Kings/North	307	KP Bat Surveys	Subconsultants	41,864.54	41,864.54	41,864.54	100%	0.00	0.00	0.00	100%	41,864.54
				151,228.00	89,350.88	89,350.88	59%	61,877.12	3,411.50	58,465.62	61%	92,762.38
Empire 2019 Kings/North	308	KP Gray Bat Migratio	Direct Expenses	2,000.00	810.77	810.77	41%	1,189.23	55.00	1,134.23	43%	865.77
Empire 2019 Kings/North	308	KP Gray Bat Migratio	Direct Labor	22,000.00	11,329.00	11,329.00	51%	10,671.00	2,069.25	8,601.75	61%	13,398.25
				24,000.00	12,139.77	12,139.77	51%	11,860.23	2,124.25	9,735.98	59%	14,264.02
Empire 2019 Kings/North	309	KP HCP	Direct Expenses	1,000.00	535.52	535.52	54%	464.48	0.00	464.48	54%	535.52
Empire 2019 Kings/North	309	KP HCP	Direct Labor	96,700.00	50,174.75	50,174.75	52%	46,525.25	8,647.25	37,878.00	61%	58,822.00
				97,700.00	50,710.27	50,710.27	52%	46,989.73	8,647.25	38,342.48	61%	59,357.52
Empire 2019 Kings/North	310	KP ECP	Direct Expenses	1,000.00	556.06	556.06	56%	443.94	0.00	443.94	56%	556.06
Empire 2019 Kings/North	310	KP ECP	Direct Labor	52,700.00	35,442.75	35,442.75	67%	17,257.25	2,833.75	14,423.50	73%	38,276.50
				53,700.00	35,998.81	35,998.81	67%	17,701.19	2,833.75	14,867.44	72%	38,832.56
Empire 2019 Kings/North	311	KP BBCS	Direct Labor	40,300.00	20,831.00	20,831.00	52%	19,469.00	5,703.75	13,765.25	66%	26,534.75
				40,300.00	20,831.00	20,831.00	52%	19,469.00	5,703.75	13,765.25	66%	26,534.75
Empire 2019 Kings/North	312	KP NEPA	Direct Labor	84,900.00	0.00	0.00	0%	84,900.00	0.00	84,900.00	0%	0.00
				84,900.00	0.00	0.00	0%	84,900.00	0.00	84,900.00	0%	0.00

Project Name	Task Number	Task Name	Resource Category	Gross Revenue Budget	Billed To Date Budget	Billed Revenue To Date	% Billed To Date Budget	Billable Budget Remaining	WIP ¹	Revenue Budget Remaining	% Budget Consumed	\$ Budget Consumed
Empire 2019 Kings/North	313	KP REA Acoustic Bat	Direct Expenses	12,386.00	11,714.58	11,714.58	95%	671.42	0.00	671.42	95%	11,714.58
Empire 2019 Kings/North	313	KP REA Acoustic Bat	Direct Labor	46,514.00	20,418.50	20,418.50	44%	26,095.50	825.00	25,270.50	46%	21,243.50
				58,900.00	32,133.08	32,133.08	55%	26,766.92	825.00	25,941.92	56%	32,958.08
	Total for Top Task:	300		751,828.00	392,667.37	392,667.37	52%	359,160.63	32,470.47	326,690.16	57%	425,137.84
Empire District - Liberty Utilities Central			Total for Project: 193706599	1,466,477.00	731,753.98	731,753.98	50%	734,723.02	103,971.95	630,751.07	57%	835,725.93

¹WIP = Work in Progress (Unbilled)