



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Broadband Grants Core Application Menu

General Application Information		Facilitated Broadband Speeds - Select Only One From Below	
Applicant Name:	Huxley Communications Coop	Facilitated Speeds:	100 / 100
Study Area Code:			
Exchange Name:			

Follow The Steps Below	
Instructions	Hot Buttons
1) Populate the Eligible Service Area data. Detailed directions in Exhibit K.	Go to Eligible Service Area/Project Input Tab
1a) Populate your exported Eligible Service Area data on the ESA Input tab.	
2) Refresh Exhibit B - Project Worksheet with the Eligible Service Area data.	
2a) The "Hot Button" to the right will transfer your ESA Input data to Exhibit B.	Refresh Exhibit B with ESA Input Tab Data
3) Populate data in Exhibit B - Project Worksheet.	Go to Exhibit B - Project Worksheet Tab
3a) Check only one Delivery Platform that applies.	
3b) Select the appropriate Infrastructure Type to be deployed.	
3c) Respond to all Prospective Product Attributes subcategories. See Section 3.1.6. of the NOFA for detailed instructions/questions related to this aspect of the Application.	
3d) Review the Homes, Schools, and Businesses in the "Total Number of Broadband Units That Will Have Service Facilitated To" section. If not planning on fully facilitating service to an Eligible Service Area, update those figures to the correct Broadband Unit counts.	
3e) Define the Download and Upload Speeds in the "Facilitated Speeds in Project Area upon Project Completion" section for each Eligible Service Area.	
3f) Review to confirm worksheet is correct.	
4) Populate all defined fields in Exhibit C - CSLFRF Form.	Go To Exhibit C - Funding Sources Form
4a) For CSLFRF questions, please check the box if the dollar amount is zero for that area.	
4b) For answers to questions in this Exhibit, please limit to 1200 characters for each question.	
4c) Review the form to ensure it is complete and accurate.	
5) Populate costs in Exhibit D - Budget Plan.	Go To Exhibit D - Budget Plan
5a) Update/Populate Description, Unit, Quantity, and Estimated Cost.	
5b) Review the form to ensure it is complete and accurate.	
5c) If grant funds are Awarded, the Grantee will be required to submit a revised Exhibit D with actual costs.	
6) IF APPLICABLE, Populate costs in Exhibit D.1 - Outside ESA Infrastructure Worksheet.	Go To Exhibit D.1 - Outside Eligible Service Area
6a) Answer questions as necessary. Please limit to 1200 characters for each question.	
6b) Update/Populate Description, Unit, Quantity, Estimated Cost, and Proportional Allocation Cost.	
6c) Review the form to ensure it is complete and accurate.	
6d) If grant funds are Awarded, the Grantee will be required to submit a revised Exhibit D.1 with actual costs.	
7) Core Application Checklist Below.	

Core Application Checklist	
Check	Status
Did you populate an Applicant Name?	Complete
Did you choose your Facilitated Broadband Speed for this project?	Complete
Did you exclude duplicate Census Blocks from your ESA Input tab?	Complete
Did you choose only one Delivery Platform in Exhibit B?	Complete
Have you responded to all Prospective Product Attributes subcategories in Exhibit B?	Complete
Have you included at least one eligible Eligible Service Area?	Complete
Have you defined all of your Facilitated Speeds in Exhibit B?	Complete
Did you answer all CSLFRF questions in Exhibit C?	Complete
Have you submitted grant request dollars in Exhibit D (Column E)?	Complete
Did you answer the Yes / No question in Exhibit D.1?	Complete
If you are requesting reimbursement for costs/expenses incurred outside of ESA's forming the basis of your Project, have you answered all questions Exhibit D.1?	Complete
If you are requesting reimbursement for costs/expenses incurred outside of ESA's forming the basis of your Project, have you fully completed Exhibit D.1?	Complete

Version 007.21.10.26

EJECTID	ocioblockid	blockid	areasmqiles	households	population	businesses	schools	effectivedate	county	tsa	tsatier	tier1	tier2	tier4	previous_incentive	NofA001	NofA002	NofA003	NofA004	NofA005	NofA006	eligible_bik	longitude	latitude	aland	awater	Shape_Area	Shape_Length	
67247	19015-0205002101	1.90E+14	0.01	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.75740679	42.02123164	29748	0	2.23E-06	0.007745077								
67248	19015-0205002151	1.90E+14	1.01	3	17	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.74679695	41.97241573	2626565	0	0.000285297	0.068150264								
67249	19015-0205002121	1.90E+14	0.47	4	10	1	0	20210701	Boone	Yes	1	100	0	0	yes	-93.78821826	41.98400104	1220810	0	0.000132628	0.049401827								
67251	19015-0205002139	1.90E+14	1.01	5	9	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.76655856	41.98704804	2623065	0	0.000284981	0.068169864								
67254	19015-0205002109	1.90E+14	0.99	5	7	1	0	20210701	Boone	Yes	1	100	0	0	yes	-93.78617765	42.00148513	2588218	0	0.000281258	0.069504004								
67255	19015-0205002006	1.90E+14	0.005945849	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.72171758	42.02136432	15389	0	1.67E-06	0.014909002								
67259	19015-0205002143	1.90E+14	1	5	15	0	0	20210701	Boone	Yes	1	91.7	6.71	1.64	0	yes	-93.70832488	42.00124399	2592244	0	0.000281695	0.067936603							
67260	19015-0205002110	1.90E+14	0.001023172	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.7804681	42.00847124	2652	0	2.88E-07	0.002182907								
67261	19015-0205002108	1.90E+14	1	2	4	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.76675922	42.00162842	2612151	0	0.00028386	0.068158831								
67262	19015-0205002113	1.90E+14	1.02	6	15	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.80552199	41.98685576	2648132	0	0.000287704	0.068716463								
67263	19015-0205002119	1.90E+14	0.89	3	10	2	0	20210701	Boone	Yes	1	99.9	0	0.05	yes	-93.80435004	41.97294461	231238	0	0.000251038	0.069051988								
67264	19015-0205002009	1.90E+14	0.000533036	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.73066098	42.00872875	1382	0	1.50E-07	0.002230591								
67265	19015-0205002097	1.90E+14	0.98	5	14	1	0	20210701	Boone	Yes	1	99.9	0	0.13	yes	-93.80578282	42.01582359	2555352	0	0.000277749	0.067341776								
67266	19015-0205002098	1.90E+14	1	4	11	0	0	20210701	Boone	Yes	1	98.8	0	0.116	yes	-93.78648354	42.0159925	2597730	0	0.000282355	0.068056644								
67267	19015-0205002102	1.90E+14	0.96	2	3	1	0	20210701	Boone	Yes	1	97.2	0	2.82	yes	-93.76674967	42.01594073	2505072	0	0.000272284	0.075852789								
67268	19015-0205002138	1.90E+14	0.88	1	2	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.76532629	41.97305417	2295381	0	0.000249327	0.07403012								
67269	19015-0205002120	1.90E+14	1.12	6	12	2	0	20210701	Boone	Yes	1	100	0	0	yes	-93.78441633	41.97200017	2906395	0	0.00031569	0.079241911								
67270	19015-0205002156	1.90E+14	0.42	3	9	0	0	20210701	Boone	Yes	1	93.9	0	6.1	yes	-93.76141654	41.95979134	1097205	0	0.000111954	0.058062133								
67271	19015-0205002111	1.90E+14	0.000712726	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.78697378	42.0086838	1847	0	2.01E-07	0.002822085								
67272	19015-0205002142	1.90E+14	1	4	5	1	0	20210701	Boone	Yes	1	97	1.43	1.59	yes	-93.72778001	42.00139636	2601025	0	0.000282649	0.067984183								
67273	19015-0205002141	1.90E+14	1	7	17	0	0	20210701	Boone	Yes	1	94.3	2.23	3.43	0	yes	-93.72756907	41.98686731	2597520	0	0.000282205	0.06797554							
67274	19015-0205002001	1.90E+14	0.59	2	3	0	0	20210701	Boone	Yes	1	91.7	2.48	5.79	0.02	yes	-93.70935403	42.01292415	1545547	0	0.000167982	0.05734963							
67275	19015-0205002155	1.90E+14	0.00156129	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.76807317	41.9649828	4047	0	4.39E-07	0.00277057								
67276	19015-0205002100	1.90E+14	0.000834296	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.79658231	42.02472034	2162	0	2.35E-07	0.001918596								
67277	19015-0205002004	1.90E+14	0.01	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.71659444	42.01922095	33786	0	3.67E-06	0.016006288								
67278	19015-0201002312	1.90E+14	0.01	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.71654211	42.02054479	43745	0	4.76E-06	0.017178241								
67279	19015-0205002096	1.90E+14	0.00221605	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.81436327	42.00812786	5743	0	6.24E-07	0.003109146								
67280	19015-0205002008	1.90E+14	0.000463791	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.72579154	42.00877618	1202	0	1.31E-07	0.001504612								
67282	19015-0205002112	1.90E+14	0.52	3	6	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.78391893	41.98961669	1353087	0	0.000147011	0.067057511								
67283	19015-0205002158	1.90E+14	0.003340742	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.77528284	41.96228506	8659	0	9.40E-07	0.004014299								
67285	19015-0205002107	1.90E+14	1	3	5	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.74728264	42.00153194	2616820	0	0.000284366	0.068124661								
67286	19015-0205002150	1.90E+14	0.99	7	18	4	0	20210701	Boone	Yes	1	99.8	0	0.2	0	yes	-93.72732047	41.97232885	2589831	0	0.000281307	0.06907221							
67287	19015-0205002005	1.90E+14	0.01	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.71193162	42.0184275	29056	0	3.16E-06	0.027353367								
67289	19015-0205002104	1.90E+14	0.004836245	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.77325107	42.0210829	12535	0	1.36E-06	0.00475432								
67290	19015-0205002095	1.90E+14	0.99	4	9	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.80558671	42.00131578	2589714	0	0.000281419	0.069675495								
67291	19015-0205002140	1.90E+14	1	3	6	2	0	20210701	Boone	Yes	1	100	0	0	yes	-93.7470336	41.98697711	2610656	0	0.000283633	0.06811419								
67292	19015-0205002149	1.90E+14	0.000687536	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.71798746	41.97799841	1782	0	1.94E-07	0.00179507								
67293	19015-0205002103	1.90E+14	0.00692182	0	0	1	0	20210701	Boone	Yes	1	100	0	0	yes	-93.77549058	42.02217914	17940	0	1.95E-06	0.006931423								
67351	19015-0205004010	1.90E+14	4.71	44	117	5	0	20210701	Boone	Yes	1	95.2	0	4.83	yes	-93.85508802	41.93632865	1.2E+07	0	0.001327987	0.190138591								
67367	19015-0205002170	1.90E+14	0.11	1	5	0	0	20210701	Boone	Yes	1	91	0	9.02	yes	-93.83970707	41.94903229	290304	0	3.21E-05	0.026960655								
67414	19015-0205004056	1.90E+14	1.29	13	39	1	0	20210701	Boone	Yes	1	100	0	0	yes	-93.76349589	41.88535625	3346282	0	0.000362984	0.085110942								
67415	19015-0205004055	1.90E+14	1	4	11	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.78570202	41.88532055	2604641	0	0.000282535	0.067979459								
67416	19015-0205004057	1.90E+14	0.19	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.74894276	41.8859093	494883	0	5.37E-05	0.040362903								
67417	19015-0205001103	1.90E+14	0.008819283	0	0	0	0	20210701	Boone	Yes	1	99.8	0	0.21	yes	-93.86781512	41.86928612	0	22857	2.48E-06	0.013671078								
67418	19015-0205004016	1.90E+14	0.001214195	1	2	0	0	20210701	Boone	Yes	1	94.9	0	5.09	yes	-93.86805414	41.95052606	3147	0	3.42E-07	0.002724104								
67424	19015-0205003068	1.90E+14	0.23	1	2	0	0	20210701	Boone	Yes	1	98	0	2.01	yes	-93.85908586	41.86678155	611819	0	6.63E-05	0.045805648								
67425	19015-0205003070	1.90E+14	0.007592206	0	0	0	0	20210701	Boone	Yes	1	100	0	0	yes	-93.86573547	41.86509123	0	19675	2.13E-06	0.015402723								
67426	19015-0205004084	1.90E+14	0.006023002	0	0	0	0	20210701	Boone	Yes	1	98.8	0	1.24	yes	-93.86421518	41.87321772	15610	0	1.69E-06	0.007822812								
67427	19015-0205004048	1.90E+14	0.03	0	0	0	0	20210701	Boone	Yes	1	99.2	0	0.84	yes	-93.876													

OBJECTID	ocioblockid	blockid	areasmiles	households	population	businesses	schools	effectivedate	county	tsa	tsatier	tier1	tier2	tier3	tier4	previous_incentive	NOFA001	NOFA002	NOFA003	NOFA004	NOFA005	NOFA006	eligible_blc	longitude	latitude	aland	awater	Shape_Area	Shape_Length
67512	19015-0205004030	1.90E+14	0.56	3	10	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.75242203	41.9145735	1467266	0	0.000159232	0.054697055
67513	19015-0205004025	1.90E+14	1.01	3	3	0	0	20210701	Boone	Yes		1	97.5	0	0	2.49							yes	-93.72746824	41.92893071	2622946	0	0.000284712	0.068245324
67514	19015-0205004059	1.90E+14	0.48	2	2	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.74209905	41.8998379	1267003	0	0.000137467	0.048018161
67515	19015-0205004072	1.90E+14	0.02	1	1	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.74919067	41.8789264	70531	0	7.65E-06	0.012914325
67516	19015-0205004054	1.90E+14	0.78	4	8	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.80124282	41.89831859	2027016	0	0.000219922	0.068721303
67517	19015-0205004021	1.90E+14	1.03	5	18	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.80564101	41.92881598	2686680	0	0.000290944	0.069061202
67518	19015-0205004033	1.90E+14	1	4	6	2	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.80566593	41.91445327	2612450	0	0.000283421	0.077370617
67519	19015-0205004074	1.90E+14	1.03	2	5	2	0	20210701	Boone	Yes		1	96.5	0	0	3.46							yes	-93.72751188	41.87067531	2681578	0	0.000290817	0.071467964
67543	19015-0205004058	1.90E+14	0.41	1	2	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.74216358	41.8862879	1050944	29170	0.000117166	0.043661892
67554	19015-0205004035	1.90E+14	0.007759847	0	0	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.80472153	41.90805757	20112	0	2.18E-06	0.006481893
67555	19015-0205004052	1.90E+14	0.49	4	9	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.76098053	41.89857855	1276936	0	0.000138542	0.066517119
67556	19015-0205004082	1.90E+14	0.51	3	10	1	0	20210701	Boone	Yes		1	94.9	0	0	5.08							yes	-93.79054186	41.87028323	1337060	0	0.000145003	0.054825287
67558	19015-0205004012	1.90E+14	0.000491041	0	0	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.87840333	41.94179997	1273	0	1.38E-07	0.001698767
67559	19015-0205004032	1.90E+14	1.51	8	28	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.78096724	41.91440107	3919979	0	0.000425405	0.087469949
67560	19015-0205004031	1.90E+14	0.44	2	2	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.76198192	41.91409674	1148897	0	0.00012468	0.050968044
67561	19015-0205004064	1.90E+14	0.79	3	3	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.72780243	41.8868688	2053060	0	0.000222708	0.06431107
67562	19015-0205004070	1.90E+14	0.23	1	2	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.72662654	41.87965243	602668	0	6.54E-05	0.046469548
67563	19015-0205004018	1.90E+14	0.001944727	0	0	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.86241185	41.92853151	5040	0	5.47E-07	0.003192507
67564	19015-0205004085	1.90E+14	0.00549025	0	0	0	0	20210701	Boone	Yes		1	100	0	0	0.01							yes	-93.86382751	41.8725373	14229	0	1.54E-06	0.007255436
67565	19015-0205004063	1.90E+14	0.004056595	0	0	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.71656183	41.90357344	10514	0	1.14E-06	0.005467783
67566	19015-0205004024	1.90E+14	1.07	1	3	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.74778258	41.92924766	2795675	0	0.000303463	0.074052818
67568	19015-0205004071	1.90E+14	0.06	1	2	1	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.74180729	41.87900095	173948	0	1.89E-05	0.022805322
67569	19015-0205004073	1.90E+14	0.48	3	9	1	0	20210701	Boone	Yes		1	96.2	0	0	3.78							yes	-93.74215553	41.87068054	1251098	0	0.000135681	0.047800562
67761	19015-0205002056	1.90E+14	0.46	3	10	3	0	20210701	Boone	Yes		1	100	0	0	0.02							yes	-93.82087698	42.01777796	1193667	0	0.000129747	0.055088682
67762	19015-0205002124	1.90E+14	0.81	2	4	1	0	20210701	Boone	Yes		1	91.3	0	0	8.73							yes	-93.82594041	41.95665289	2238468	24756	0.000228529	0.067717281
67771	19015-0205002094	1.90E+14	0.02	1	6	0	0	20210701	Boone	Yes		1	100	0	0	0							yes	-93.81747098	42.00775292	64498	0	7.01E-06	0.012204558

OBJECTID	ocioblockid	blockid	areasqmi	households	population	businesses	schools	effectivedate	county	tsa	tsatier	tier1	tier2	tier3	tier4	previous_incentive	NOFA001	NOFA002	NOFA003	NOFA004	NOFA005	NOFA006	eligible_blk	longitude	latitude	aland	awater	Shape__Area	Shape__Length
----------	-------------	---------	----------	------------	------------	------------	---------	---------------	--------	-----	---------	-------	-------	-------	-------	--------------------	---------	---------	---------	---------	---------	---------	--------------	-----------	----------	-------	--------	-------------	---------------



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Exhibit B — Project Worksheet

Applicant Name: Huxley Communications Coop

Applicants should identify the Delivery Platform forming the basis of their Project by selecting the Delivery Platform type to be deployed (ex. FTTH). Consistent with the definition of Facilitates, Applicants must identify the upload/download speeds on an individual census block basis that their Project will Facilitate in the "Facilitated Speeds" column below based on the product offering selected (100/100 or 100/20) that will be made available within each of the census blocks forming the basis of a Project and that will be made available within a commercially reasonable time and at a commercially reasonable price. In identifying Prospective Product Attributes, Applicants must identify the Prospective Broadband Attributes associated with the product offering selected (100/100 or 100/20) that will be made available within the census blocks forming the basis of their Project and that will be made available within a commercially reasonable time and at a commercially reasonable price within the Project area upon request by a consumer as a result of the Project. Refer to NOFA #007 Section 3.1.6 for more information on Prospective Product Attributes.

Delivery Platform: (Check or Populate Other)	
- FTTH	<input checked="" type="checkbox"/> Check
- DSL	<input type="checkbox"/> Check
- Cable Modem	<input type="checkbox"/> Check
- Wireless Spectrum *	<input type="checkbox"/> Check
- Fixed Wireless *	<input type="checkbox"/> Check
- Other	

* If this delivery platform is selected, Applicants must provide a completed Exhibit I.

Application Calculations	
Total Broadband Units Facilitated Service To	327.0
Rurality (Units Facilitated Per Square Mile)	6.1
Completeness	100.00%
Efficiency (Cost per Passing)	\$ 11,495.48

Prospective Product Attributes: (Populate Responses)		
- Availability	100.00%	percent
- Latency	1	milliseconds
- Performance Credits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
- Data Cap	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Eligible Service Area					Total Number of Broadband Units in Project Area				Total Number of Broadband Units New Service Will Be Facilitated To				Facilitated Speeds in Project Area Upon Project Completion	
Census Block #	Eligible	Previously Funded	County	Sq. Miles	H	S	B	Total	H	S	B	Total	Down (Mbps)	Up (Mbps)
108			1	53.5460	274	0	53	327	274	0	53	327	1000	1000
19015-0205002101	YES		Boone	0.0100	0	0	0	0	0	0	0	0	1000	1000
19015-0205002151	YES		Boone	1.0100	3	0	0	3	3	0	0	3	1000	1000
19015-0205002121	YES		Boone	0.4700	4	0	1	5	4	0	1	5	1000	1000
19015-0205002139	YES		Boone	1.0100	5	0	0	5	5	0	0	5	1000	1000
19015-0205002109	YES		Boone	0.9900	5	0	1	6	5	0	1	6	1000	1000
19015-0205002006	YES		Boone	0.0059	0	0	0	0	0	0	0	0	1000	1000
19015-0205002143	YES		Boone	1.0000	5	0	0	5	5	0	0	5	1000	1000
19015-0205002110	YES		Boone	0.0010	0	0	0	0	0	0	0	0	1000	1000
19015-0205002108	YES		Boone	1.0000	2	0	0	2	2	0	0	2	1000	1000
19015-0205002113	YES		Boone	1.0200	6	0	0	6	6	0	0	6	1000	1000
19015-0205002119	YES		Boone	0.8900	3	0	2	5	3	0	2	5	1000	1000
19015-0205002009	YES		Boone	0.0005	0	0	0	0	0	0	0	0	1000	1000
19015-0205002097	YES		Boone	0.9800	5	0	1	6	5	0	1	6	1000	1000
19015-0205002098	YES		Boone	1.0000	4	0	0	4	4	0	0	4	1000	1000
19015-0205002102	YES		Boone	0.9600	2	0	1	3	2	0	1	3	1000	1000
19015-0205002138	YES		Boone	0.8800	1	0	0	1	1	0	0	1	1000	1000
19015-0205002120	YES		Boone	1.1200	6	0	2	8	6	0	2	8	1000	1000
19015-0205002156	YES		Boone	0.4200	3	0	0	3	3	0	0	3	1000	1000
19015-0205002111	YES		Boone	0.0007	0	0	0	0	0	0	0	0	1000	1000
19015-0205002142	YES		Boone	1.0000	4	0	1	5	4	0	1	5	1000	1000
19015-0205002141	YES		Boone	1.0000	7	0	0	7	7	0	0	7	1000	1000
19015-0205002001	YES		Boone	0.5900	2	0	0	2	2	0	0	2	1000	1000
19015-0205002155	YES		Boone	0.0016	0	0	0	0	0	0	0	0	1000	1000
19015-0205002100	YES		Boone	0.0008	0	0	0	0	0	0	0	0	1000	1000
19015-0205002004	YES		Boone	0.0100	0	0	0	0	0	0	0	0	1000	1000
19015-0201002312	YES		Boone	0.0100	0	0	0	0	0	0	0	0	1000	1000



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Exhibit B — Project Worksheet

Applicant Name: Huxley Communications Coop

19015-0205002096	YES	YES	Boone	0.0022	0	0	0	0	0	0	0	0	1000	1000
19015-0205002008	YES		Boone	0.0005	0	0	0	0	0	0	0	0	1000	1000
19015-0205002112	YES		Boone	0.5200	3	0	0	3	3	0	0	3	1000	1000
19015-0205002158	YES		Boone	0.0033	0	0	0	0	0	0	0	0	1000	1000
19015-0205002107	YES		Boone	1.0000	3	0	0	3	3	0	0	3	1000	1000
19015-0205002150	YES		Boone	0.9900	7	0	4	11	7	0	4	11	1000	1000
19015-0205002005	YES		Boone	0.0100	0	0	0	0	0	0	0	0	1000	1000
19015-0205002104	YES		Boone	0.0048	0	0	0	0	0	0	0	0	1000	1000
19015-0205002095	YES		Boone	0.9900	4	0	0	4	4	0	0	4	1000	1000
19015-0205002140	YES		Boone	1.0000	3	0	2	5	3	0	2	5	1000	1000
19015-0205002149	YES		Boone	0.0007	0	0	0	0	0	0	0	0	1000	1000
19015-0205002103	YES		Boone	0.0069	0	0	1	1	0	0	1	1	1000	1000
19015-0205004010	YES		Boone	4.7100	44	0	5	49	44	0	5	49	1000	1000
19015-0205002170	YES		Boone	0.1100	1	0	0	1	1	0	0	1	1000	1000
19015-0205004056	YES		Boone	1.2900	13	0	1	14	13	0	1	14	1000	1000
19015-0205004055	YES		Boone	1.0000	4	0	0	4	4	0	0	4	1000	1000
19015-0205004057	YES		Boone	0.1900	0	0	0	0	0	0	0	0	1000	1000
19015-0205001103	YES		Boone	0.0088	0	0	0	0	0	0	0	0	1000	1000
19015-0205004016	YES		Boone	0.0012	1	0	0	1	1	0	0	1	1000	1000
19015-0205003068	YES		Boone	0.2300	1	0	0	1	1	0	0	1	1000	1000
19015-0205003070	YES		Boone	0.0076	0	0	0	0	0	0	0	0	1000	1000
19015-0205004084	YES		Boone	0.0060	0	0	0	0	0	0	0	0	1000	1000
19015-0205004048	YES		Boone	0.0300	0	0	0	0	0	0	0	0	1000	1000
19015-0205004014	YES		Boone	0.0010	1	0	0	1	1	0	0	1	1000	1000
19015-0205004042	YES		Boone	0.0004	0	0	0	0	0	0	0	0	1000	1000
19015-0205004017	YES		Boone	0.0037	0	0	0	0	0	0	0	0	1000	1000
19015-0205003069	YES		Boone	0.0001	0	0	0	0	0	0	0	0	1000	1000
19015-0205002163	YES		Boone	0.8900	8	0	0	8	8	0	0	8	1000	1000
19015-0205004013	YES		Boone	0.0016	0	0	0	0	0	0	0	0	1000	1000
19015-0205004020	YES		Boone	0.0005	1	0	0	1	1	0	0	1	1000	1000
19015-0205004027	YES		Boone	1.0000	3	0	5	8	3	0	5	8	1000	1000
19015-0205004029	YES		Boone	0.4900	0	0	0	0	0	0	0	0	1000	1000
19015-0205004004	YES		Boone	0.2900	2	0	0	2	2	0	0	2	1000	1000
19015-0205004078	YES		Boone	0.0700	0	0	0	0	0	0	0	0	1000	1000
19015-0205004061	YES		Boone	0.0006	0	0	0	0	0	0	0	0	1000	1000
19015-0205004077	YES		Boone	0.6700	3	0	0	3	3	0	0	3	1000	1000
19015-0205004075	YES		Boone	0.0011	0	0	0	0	0	0	0	0	1000	1000
19015-0205004050	YES		Boone	0.0012	1	0	0	1	1	0	0	1	1000	1000
19015-0205004022	YES		Boone	1.5000	2	0	1	3	2	0	1	3	1000	1000
19015-0205004034	YES		Boone	0.0037	0	0	0	0	0	0	0	0	1000	1000
19015-0205004026	YES		Boone	1.0100	6	0	3	9	6	0	3	9	1000	1000
19015-0205004028	YES		Boone	1.0200	6	0	1	7	6	0	1	7	1000	1000
19015-0205004060	YES		Boone	1.0200	6	0	1	7	6	0	1	7	1000	1000
19015-0205004053	YES		Boone	1.5000	5	0	1	6	5	0	1	6	1000	1000
19015-0205004023	YES		Boone	0.4200	2	0	0	2	2	0	0	2	1000	1000
19015-0205004036	YES		Boone	0.0200	0	0	0	0	0	0	0	0	1000	1000
19015-0205004051	YES		Boone	0.5100	1	0	0	1	1	0	0	1	1000	1000
19015-0205004081	YES		Boone	1.6000	6	0	0	6	6	0	0	6	1000	1000



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Exhibit B — Project Worksheet

Applicant Name: Huxley Communications Coop

19015-0205004090	YES		Boone	0.4100	1	0	0	1	1	0	0	1	1000	1000
19015-0205004065	YES		Boone	0.0029	0	0	0	0	0	0	0	0	1000	1000
19015-0205004086	YES		Boone	0.0036	0	0	0	0	0	0	0	0	1000	1000
19015-0205004089	YES		Boone	0.0019	0	0	0	0	0	0	0	0	1000	1000
19015-0205001004	YES		Boone	0.0012	1	0	0	1	1	0	0	1	1000	1000
19015-0205003066	YES		Boone	0.3700	11	0	0	11	11	0	0	11	1000	1000
19015-0205002162	YES		Boone	0.0100	0	0	0	0	0	0	0	0	1000	1000
19015-0205004015	YES		Boone	0.0200	0	0	1	1	0	0	1	1	1000	1000
19015-0205004030	YES		Boone	0.5600	3	0	1	4	3	0	1	4	1000	1000
19015-0205004025	YES		Boone	1.0100	3	0	0	3	3	0	0	3	1000	1000
19015-0205004059	YES		Boone	0.4800	2	0	1	3	2	0	1	3	1000	1000
19015-0205004072	YES		Boone	0.0200	1	0	0	1	1	0	0	1	1000	1000
19015-0205004054	YES		Boone	0.7800	4	0	1	5	4	0	1	5	1000	1000
19015-0205004021	YES		Boone	1.0300	5	0	0	5	5	0	0	5	1000	1000
19015-0205004033	YES		Boone	1.0000	4	0	2	6	4	0	2	6	1000	1000
19015-0205004074	YES		Boone	1.0300	2	0	2	4	2	0	2	4	1000	1000
19015-0205004058	YES		Boone	0.4100	1	0	0	1	1	0	0	1	1000	1000
19015-0205004035	YES		Boone	0.0078	0	0	0	0	0	0	0	0	1000	1000
19015-0205004052	YES		Boone	0.4900	4	0	1	5	4	0	1	5	1000	1000
19015-0205004082	YES		Boone	0.5100	3	0	1	4	3	0	1	4	1000	1000
19015-0205004012	YES		Boone	0.0005	0	0	0	0	0	0	0	0	1000	1000
19015-0205004032	YES		Boone	1.5100	8	0	1	9	8	0	1	9	1000	1000
19015-0205004031	YES		Boone	0.4400	2	0	0	2	2	0	0	2	1000	1000
19015-0205004064	YES		Boone	0.7900	3	0	1	4	3	0	1	4	1000	1000
19015-0205004070	YES		Boone	0.2300	1	0	1	2	1	0	1	2	1000	1000
19015-0205004018	YES		Boone	0.0019	0	0	0	0	0	0	0	0	1000	1000
19015-0205004085	YES		Boone	0.0055	0	0	0	0	0	0	0	0	1000	1000
19015-0205004063	YES		Boone	0.0041	0	0	0	0	0	0	0	0	1000	1000
19015-0205004024	YES		Boone	1.0700	1	0	0	1	1	0	0	1	1000	1000
19015-0205004071	YES		Boone	0.0600	1	0	1	2	1	0	1	2	1000	1000
19015-0205004073	YES		Boone	0.4800	3	0	1	4	3	0	1	4	1000	1000
19015-0205002056	YES		Boone	0.4600	3	0	3	6	3	0	3	6	1000	1000
19015-0205002124	YES		Boone	0.8100	2	0	1	3	2	0	1	3	1000	1000
19015-0205002094	YES		Boone	0.0200	1	0	0	1	1	0	0	1	1000	1000

END OF DATA

* Applicants must fill out and submit this form in order to comply with/supply the information/inputs requested by the Office pursuant to Section 3.1 (Quantitative Factors) of NOFA #007. If you have questions related to filling out this form, please review the application and support materials for instructions. If you still have questions after reviewing the support materials, contact the Office's designated representative providing administrative support for the Application process, which can assist you in populating this form. See Section 1.8.2 of the NOFA regarding administrative support related to this Application.

Version 007.21.10.26

200 East Grand Ave, Des Moines, Iowa 50309

515.218.1413

ociogrants@iowa.gov



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Exhibit C — CSLFRF Form

Applicant Name: Huxley Communications Coop

Applicant must fill out and submit this form in order to comply with/supply the information/inputs requested by the Office pursuant to Section 4 (Attachments - CSLFRF Form) of NOFA #007.

1. Total Project Cost and Grant Funds Requested. (see NOFA #007 Section 1.5.2)

\$3,759,021.79 Total Estimated Cost
\$2,255,413.08 Total Grant Requested

Please answer or supply the Office with the following to assist it in scoring this factor:

- 1.1. Maximum Funding Request.** Based on deployment of 100/100 Broadband or 100/20 Broadband in Eligible Service Areas a 60% federal match is the maximum amount available to the applicant.

60.00%

This field is auto-populated based on the maximum award amount stated in NOFA #007 Section 1.5.2.

- 1.2. Federal Matching Funds Requested.** In accordance with Section 3.1.8 of NOFA #007, this subcategory considers whether Applicants are requesting the Maximum Funding Request for which their Project is eligible under this NOFA as established in section 1.5.2.1.1 or a lesser amount. This subcategory operates under the premise that Applicants requesting less than the Maximum Funding Request will permit the Office to more widely disburse available funds, increasing the overall impact of the program.

60.00%

Please state the percentage of federal support requested if less than the maximum federal support requested in 1.1 above. Refer to the table in section 3.1.8 of NOFA #007 to identify the points available for applicants who request less than the Maximum Funding Request. If you intend to request the Maximum Funding Request, do not change this field.

- 1.3. Affordability.** Please state the Monthly Recurring Cost to the consumer of the 100 megabits per second download and 100 megabits per second upload or 100 megabits per second download and 20 megabits per second upload, as applicable, comprising the Applicant's project.

\$ 75.00 Monthly Recurring Cost to consumer

- 1.4. United States Treasury Reporting.** The U.S. Dept. of Treasury requires recipients of CSLFRF to collect additional data. This data is not scored, but used to satisfy Federal reporting requirements. Please indicate the projected count of institutions to which the Project will Facilitate service.

Miles of Fiber	121.60
Businesses	0
Small Businesses	53
Elementary Schools	0
Secondary Schools	0
Higher Education Institutions	0
Libraries	0
Healthcare Facilities	0

Version 007.21.10.26

200 East Grand Ave, Des Moines, Iowa 50309

515.218.1413

ociogrants@iowa.gov



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Exhibit D — Budget Plan

Applicant Name: Huxley Communications Coop

Enter data for all columns with a light gray heading and associated white cells. The dark shaded fields are calculated fields based on associated entry.

Category (A)	Description (B)	Per Unit (C)	Quantity (D)	Estimated: Provide Upon Grant Application				Actuals: Provide Upon Project Completion (Do NOT fill out as part of Application process)	
				Total Estimated Cost \$ (E)	Maximum Grant Support % (F)	Requested Grant Support % (G)	Grant Request (Est Cost * Request %) (H)	Actual Cost \$ (I)	Grant Award (Min of Estimated or Actual Cost * Request %) (J)
Conduit	Conduit and Vaults	per foot	579,783.00		0.00%	0.00%		\$0.00	\$0.00
Fiber/Copper	Fiber and Splice Cases	per foot	608,771.00		0.00%	0.00%		\$0.00	\$0.00
OSP Engineering		per foot	0.00		0.00%	0.00%		\$0.00	\$0.00
Design Engineering		per hour / fixed	0.00		0.00%	0.00%		\$0.00	\$0.00
Construction Mgmt.		per hour / fixed	0.00		0.00%	0.00%		\$0.00	\$0.00
Tower		per tower	0.00		0.00%	0.00%		\$0.00	\$0.00
Antenna		per antenna	0.00		0.00%	0.00%		\$0.00	\$0.00
Boring	Approx 20% of total pathway footages and fiber blowing	per foot	116,000.00		0.00%	0.00%		\$0.00	\$0.00
Trenching		per foot	0.00		0.00%	0.00%		\$0.00	\$0.00
Knifing	Approx 80% of total pathway footages and fiber blowing	per foot	464,000.00		0.00%	0.00%		\$0.00	\$0.00
Switching Equipment		per unit	0.00		0.00%	0.00%		\$0.00	\$0.00
Routing Equipment		per unit	0.00		0.00%	0.00%		\$0.00	\$0.00
Optical Equipment	OLT Electronics, 6 PON Ports needed with 8 per card	per unit	1.00		0.00%	0.00%		\$0.00	\$0.00
Customer Premise Equipment	Customer ONT and UPS	per unit	164.00		0.00%	0.00%		\$0.00	\$0.00
Other	Internal labor (fiber splicing and Installs)	per unit	1,237.00		0.00%	0.00%		\$0.00	\$0.00
Totals	N/A	N/A	N/A	\$3,561,924.23	N/A	N/A	\$2,137,154.54	\$0.00	\$0.00
END OF DATA									

- As part of the claims process, in addition to supplying the Office with a revised Exhibit D, the Office may request additional records as deemed necessary by the Office to verify such claimed expenditures. Such records may include original invoices, original itemized receipts, copies of checks, check registers, or bank statements indicating credit card invoices were paid, or similar documentation. Grantees must keep proof of the incurrence and payment of any and all claimed expenditures.
- As part of the claims process, Grantees may only seek and obtain reimbursement for Allowable Expenditures. The Office may deny a request for reimbursement for any expenditures that do not constitute Allowable Expenditures, and Grantee shall not otherwise be entitled to reimbursement for any such expenditures. See Section 1.2.3 of the NOFA for a comprehensive definition of Allowable Expenditures.
- Applicants may not include Allowable Expenditures incurred outside Eligible Service Area(s) in this Budget Plan. Applicants wanting to include Allowable Expenditures that are incurred outside of Eligible Service Area(s) within their Total Project Costs must do so on and complete the Outside Eligible Service Area Infrastructure Worksheet, labeled as Exhibit D.1.

Version 007.21.10.26

200 East Grand Ave, Des Moines, Iowa 50309

515.218.1413

ociogrants@iowa.gov



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Exhibit D.1 — Outside Eligible Service Area Infrastructure Worksheet

Applicant Name: Huxley Communications Coop

This Exhibit is only applicable if an Applicant seeks to claim expenditures for Broadband Infrastructure installed outside of Eligible Service Areas forming the basis of a Project. Generally speaking, Applicants must identify their Projects in terms of the Eligible Service Areas in which their Projects will Facilitate 100/100 or 100/20 Broadband service or faster. By virtue of the geographic proximity of Broadband Infrastructure physically installed within an Eligible Service Area(s), the Office considers such infrastructure to Facilitate 100/100 or 100/20 Broadband within the Eligible Service Area(s) forming the basis of the proposed Project. Applicants may only include costs/expenditures incurred within an Eligible Service Area forming the basis of a Project within the Project's Total Project Costs and corresponding Allowable Expenditures. However, Applicants may include costs/expenditures that are incurred outside of Eligible Service Area(s) within their Total Project Costs and corresponding Allowable Expenditures, provided that Applicant provides the information and demonstrates the prerequisites identified in Section 1.5.2.2 (Outside Eligible Service Areas Infrastructure Process) of NOFA #007. This Outside Eligible Service Area Infrastructure process is not limited to census blocks that are directly adjacent to Eligible Service Areas forming the basis of an Application. Applicants should use the following fields/inputs to supply the required information/justification. Complete this Exhibit ONLY IF you will be seeking expenditures for Broadband Infrastructure installed OUTSIDE of Eligible Service Areas.

1. Are you requesting permission to include expenditures incurred outside of Eligible Service Areas forming the basis of your Project within your total estimated Project Cost/allowable Expenditures?

☒ Yes ☐ No

2. Explain how such outside Eligible Service Area Broadband Infrastructure Facilitates 100/100 or 100/20 Broadband within the Eligible Service Area(s) forming the basis of the Project.

There are certain ESAs that are not adjacent, below is mainline pathway footages and vaults needed to connect non-adjacent ESAs in order to expand the network to obtain the required speeds of 100/100 (project will be gig capable for all locations).

(Maximum 1200 Characters / Actual = 248)

3. How are any claimed costs/expenditures for such outside Eligible Service Area Broadband Infrastructure necessary to effectively complete the Project?

Fiber/conduit would be needed to expand our fiber optic network between ESAs, otherwise we would have to leave some ESAs out of our application.

(Maximum 1200 Characters / Actual = 144)

4. Why is it that any claimed costs/expenditures for such outside Eligible Service Area Broadband Infrastructure cannot be excluded from the Application?

As stated in question 3, we would have to leave non adjacent ESAs off of our application.

(Maximum 1200 Characters / Actual = 89)

5. What specific methods/formulas will you utilize in allocating the costs of and for such outside Eligible Service Areas Broadband Infrastructure in proportion to such Broadband Infrastructure's actual facilitation of 100/100 or 100/20 Broadband to the Eligible Service Area(s) forming the basis of the Project?

In order to minimize Outside ESA costs, we have chosen the shortest path possible in order to connect non-adjacent ESAs.

(Maximum 1200 Characters / Actual = 119)

6. Please identify all Allowable Expenditures within the categories set forth in the table below for such outside Eligible Service Area Broadband Infrastructure you wish to include within your Total Project Costs:



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

STATE OF IOWA

MATT BEHRENS, INTERIM DIRECTOR &
CHIEF INFORMATION OFFICER

Exhibit D.1 — Outside Eligible Service Area Infrastructure Worksheet

Applicant Name: Huxley Communications Coop

Enter data for all columns with a light gray heading and associated white cells. The dark shaded fields are calculated fields based on associated entry.

Category (A)	Description (B)	Cost Per Unit (C)	Quantity (D)	Estimated: Provide Upon Grant Application				Actuals: Provide Upon Project Completion (Do NOT fill out as part of Application process)	
				Est. \$ Cost Located Outside Eligible Service Area (E)	Proportional Allocation \$ Cost Located Outside Eligible Service Area (F)	Proportional Allocation \$ Cost Located Outside Eligible Service Area (G)	Grant Request (Allocation \$ Cost * Request %) (H)	Actual Proportional Allocation \$ Cost Located Outside Eligible Service Area (I)	Grant Award (Minimum Estimated and Actual Allocation \$ Request * Request %) (J)
Conduit	Conduit and Vaults	per foot	33,713.00			0.00%		\$0.00	\$0.00
Fiber/Copper	Fiber and Splice Cases	per foot	33,713.00			0.00%		\$0.00	\$0.00
OSP Engineering		per foot	0.00			0.00%		\$0.00	\$0.00
Design Engineering		per hour / fixed	0.00			0.00%		\$0.00	\$0.00
Construction Mgmt.		per hour / fixed	0.00			0.00%		\$0.00	\$0.00
Tower		per tower	0.00			0.00%		\$0.00	\$0.00
Antenna		per antenna	0.00			0.00%		\$0.00	\$0.00
Boring	Approx 20% of total pathway footages and fiber blowing	per foot	6,743.00			0.00%		\$0.00	\$0.00
Trenching		per foot	0.00			0.00%		\$0.00	\$0.00
Knifing	Approx 80% of total pathway footages and fiber blowing	per foot	26,971.00			0.00%		\$0.00	\$0.00
Switching Equipment		per unit	0.00			0.00%		\$0.00	\$0.00
Routing Equipment		per unit	0.00			0.00%		\$0.00	\$0.00
Optical Equipment		per unit	0.00			0.00%		\$0.00	\$0.00
Customer Premise Equipment		per unit	0.00			0.00%		\$0.00	\$0.00
Other	Internal Labor (fiber splicing)	per unit	54.00			0.00%		\$0.00	\$0.00
Totals	N/A	N/A	N/A	\$197,097.56	\$197,097.56		\$118,258.54	\$0.00	\$0.00

END OF DATA

¹ The Office reserves the right, in its sole discretion, to exclude claimed costs/expenditures for outside Eligible Service Area Broadband Infrastructure, including in scoring a Project or in determining in what amount to Award grant funds, where an Applicant fails, in the Office's determination, to satisfy the above-outlined tests. In the event the Office excludes any claimed outside Eligible Service Areas costs/expenditures, the Office may, in its sole discretion, notify the Applicant in advance and permit the Applicant to withdraw or amend its Application.

- As part of the claims process, Grantees may only seek and obtain reimbursement for Allowable Expenditures. The Office may deny a request for reimbursement for any expenditures that do not constitute Allowable Expenditures, and Grantee shall not otherwise be entitled to reimbursement for any such expenditures. See Section 1.2.3 of the NOFA for a comprehensive definition of Allowable Expenditures.
- As part of the claims process, in addition to supplying the Office with a revised Exhibit D.1, the Office may request additional records as deemed necessary by the Office to verify such claimed expenditures. Such records may include original invoices, original itemized receipts, copies of checks, check registers, or bank statements indicating credit card invoices were paid, or similar documentation. Grantees must keep proof of the incurrence and payment of any and all claimed expenditures.
- Applicants may not include Allowable Expenditures incurred within Eligible Service Area(s) in this Outside Eligible Service Area Infrastructure Worksheet. Complete this Exhibit ONLY IF you will be seeking reimbursement for Broadband Infrastructure installed OUTSIDE of Eligible Service Areas.

Version 007.21.10.26

200 East Grand Ave, Des Moines, Iowa 50309

515.218.1413

ociogrants@iowa.gov