



Broadband Grants Core Application Menu

General Application Information	
Applicant Name:	Liberty Communications
Study Area Code:	355141, 351332, 351178
FCC Provider ID:	143002052
FCC_FRN	2592384

Facilitated Broadband Speeds - Select Only One From Below	
Facilitated Speeds:	My project will facilitate at least 100/100

Follow The Steps Below	
Instructions	Hot Buttons
1) Populate the Eligible Service Location data. Detailed directions in Exhibit K. 1a) Populate your exported Eligible Service Location data on the ESL Input tab.	Go to Eligible Service Location/Project Input Tab
2) Refresh Exhibit B - Project Worksheet with the Eligible Service Location data. 2a) The "Hot Button" to the right will transfer your ESL Input data to Exhibit B.	Refresh Exhibit B with ESL Input Tab Data
3) Populate data in Exhibit B - Project Worksheet. 3a) Check only one Delivery Platform that applies. 3b) 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. 3c) If a location contains multiple units, update the Units column in the "Total Number of Broadband Units New Service Will Be Facilitated To / Is Location CAI?" section as applicable. 3d) Indicate if a location is a CAI in the "Total Number of Broadband Units New Service Will Be Facilitated To / Is Location CAI?" section. 3e) Define the Download and Upload Speeds in the "Facilitated Speeds in Project Area upon Project Completion" section for each Address Location. 3f) Indicate if a location is currently served in the "Do you currently serve > 100/20 at this Address?" section for each Address Location. 3g) Review to confirm worksheet is correct.	Go to Exhibit B – Project Worksheet Tab
4) Populate all defined fields in Exhibit C - CPF Form. 4a) Confirm Federal Matching Funds Requested amount. 4b) Populate Affordability amount. 4c) Review the form to ensure it is complete and accurate.	Go To Exhibit C – CPF Form
5) Populate costs in Exhibit D - Budget Plan. 5a) Update/Populate Description, Unit Price, and Quantity. 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 budget to the IA Grants Online system with actual costs upon project completion.	Go To Exhibit D - Budget Plan
6) 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 Location IDs from your ESL 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 Service Location?	Complete
Have you defined all of your Facilitated Speeds in Exhibit B?	Complete
Have you indicated if the locations are currently served or not in Exhibit B?	Complete
Did you answer all CPF questions in Exhibit C?	Complete
Have you submitted grant request dollars in Exhibit D (Column E)?	Complete

Version 008.23.05.19

OBJECTID	IA_LocationID	Biz_ControlID	HouseNumber	FullStreetAddrUnit	City	State	Zip_Code	Itq_eligibility	tier_class	ia_building_type_code	is_cai	longitude_x	latitude_y	ia_bsl_flag	IANOFA	RECONNECT	ROOF	CAFII	STATE_FED_Pi	maxTechWirel	maxDownWirr	maxUpWirelin	maxTechWirel	maxDownWirr	maxUpWireles	unserved_cou	underserved_served_count	ia_location_pl	bbv5_release
1205877	782509	506995	3845	3845 WAPSI AVENUE SOUTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.42683857	41.65345864	TRUE					DSL	40	3	Wireless	25	3	1	1	Structure - Ro	20230228	
1207850	43276	506995	5400	5400 LOWER WEST BRANCH ROAD S	WEST BRANCH	IA	52358	eligible	underserved	Residential		-91.40300234	41.66037994	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1209074	475828	506995	5402	5402 LOWER WEST BRANCH ROAD S	WEST BRANCH	IA	52358	eligible	underserved	Residential		-91.40517065	41.66096414	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1209077	1314820	506995	5360	5360 LOWER WEST BRANCH ROAD S	WEST BRANCH	IA	52358	eligible	underserved	Residential		-91.40988782	41.66161297	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1209087	1312529	506995	5294	5294 LOWER WEST BRANCH ROAD S	WEST BRANCH	IA	52358	eligible	underserved	Residential		-91.41532645	41.66268938	TRUE					DSL	60	5	Wireless	25	3	1	1	Structure - Ro	20230228	
1209090	754378	506995	5254	5254 LOWER WEST BRANCH ROAD S	WEST BRANCH	IA	52358	eligible	underserved	Residential		-91.41981159	41.66364217	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1209091	728763	506995	5236	5236 LOWER WEST BRANCH ROAD S	WEST BRANCH	IA	52358	eligible	underserved	Residential		-91.42089628	41.66370518	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1209099	1304618	506995	3671	3671 WAPSI AVENUE SOUTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.42559866	41.66592181	TRUE					DSL	100	10	Wireless	25	3	1	1	Structure - Ro	20230228	
1217401	757425	506995	5716	5716 250TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.37428343	41.75137976	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1217402	1478046	506995	2544	2544 OASIS ROAD NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.38395576	41.74779143	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1217403	1065332	506995	2570	2570 WHITE OAK AVENUE NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.39478579	41.74604171	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1217419	277436	506995	2624	2624 WHITE OAK AVENUE NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.39502866	41.74197782	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219496	18453	506995	5429	5429 MORSE ROAD NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.40300308	41.76054297	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219502	664070	506995	5339	5339 MORSE ROAD NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.41136491	41.75833391	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219504	1316760	506995	2540	2540 VINCENT AVENUE NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.41920444	41.74805992	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1219505	970712	506995	2436	2436 VINCENT AVENUE NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.41904598	41.75584753	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219507	373756	506995	5453	5453 STRAWBRIDGE ROAD NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.39883757	41.74358447	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219512	136399	506995	2779	2779 VINCENT AVENUE NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.41543139	41.73063765	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219513	996785	506995	5197	5197 STRAWBRIDGE ROAD NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.42428247	41.74339849	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219514	528018	506995	5242	5242 280TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.42022486	41.72974736	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219515	40667	506995	5224	5224 280TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.42214952	41.72959277	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219516	565355	506995	5148	5148 280TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.43156469	41.73635537	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1219517	703633	506995	2588	2588 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Unknown		-91.42996551	41.74453582	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219518	475831	506995	5218	5218 STRAWBRIDGE ROAD NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.42477299	41.74472348	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1219519	1392646	506995	2560	2560 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43210449	41.74667663	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219520	982542	506995	5220	5220 STRAWBRIDGE ROAD NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.42458186	41.74547996	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219521	1357508	506995	2564	2564 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43190886	41.74644316	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219522	576046	506995	5210	5210 MORSE ROAD NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.42337797	41.75814124	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219523	768684	506995	5140	5140 MORSE ROAD NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.42998241	41.75368601	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219524	1426638	506995	5126	5126 MORSE ROAD NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.43131739	41.75275104	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219525	169001	506995	2542	2542 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43274944	41.74778741	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219526	266085	506995	2536	2536 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43285377	41.74857076	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219527	1467410	506995	2552	2552 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43259666	41.74730428	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219528	980068	506995	2554	2554 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43250088	41.74716683	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219529	402450	506995	2558	2558 PUTNAM STREET NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43235679	41.74691129	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1219530	1201575	506995	5133	5133 STRAWBRIDGE ROAD NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.43288255	41.74364262	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1219531	122757	506995	5108	5108 280TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.43287634	41.73128263	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219532	1255795	506995	5107	5107 280TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.43321774	41.72893522	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1219533	937195	506995	5106	5106 280TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Unknown		-91.43437988	41.72970138	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219534	1261415	506995	5102	5102 STRAWBRIDGE ROAD NORTHEA	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.43392788	41.74398665	TRUE								Wireless	25	3	1	1	Parcel - Other	20230228	
1219535	13929	506995	5098	5098 STRAWBRIDGE ROAD NORTHEA	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.43535172	41.74475756	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219536	1032438	506995	5081	5081 280TH STREET NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.43613309	41.72820903	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219538	722665	506995	2875	2875 WAPSI AVENUE NORTHEAST	IOWA CITY	IA	52240	eligible	unserved	Residential		-91.44080778	41.72442407	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219539	1020016	506995	2814	2814 WAPSI AVENUE NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.44098194	41.72797875	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219540	482668	506995	2770	2770 WAPSI AVENUE NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.44132286	41.73047197	TRUE								Wireless	25	3	1	1	Structure - Ro	20230228	
1219541	40593	506995	2756	2756 WAPSI AVENUE NORTHEAST	IOWA CITY	IA	52240	eligible	underserved	Residential		-91.44141766	41.7																



KIM REYNOLDS, GOVERNOR

STATE OF IOWA

ADAM GREGG, LT. GOVERNOR

Exhibit B — Project Worksheet

Applicant Name: Liberty Communications

Delivery Platform: Applicants should identify the Delivery Platform forming the basis of their Project by selecting the Delivery Platform type to be deployed (ex. FTTH). NOFA 3.1.7.1.

Prospective Product Attributes: In identifying Prospective Product Attributes, Applicants must identify the Prospective Broadband Attributes associated with the product offering that will be made available to the address locations forming the basis of their Project and that will be made available within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. NOFA 3.1.6.

Data Cap: Defined as any imposition, in any form, that is imposed by a Communications Service Provider on a customer that either cuts off service, throttles service speeds, or imposes additional charges for amounts of data above the limitation. NOFA 3.1.6.6.

Facilitated Speeds: In the Facilitated Speeds columns, Applicants must identify the upload and download speeds on an individual address location basis to which their Project will facilitate service within a commercially reasonable time and at a commercially reasonable price.

Units: Where locations contain multi-unit structures, indicate the number of units in the "Units" column below.

CAI: Applicants should indicate whether a location is a Community Anchor Institution (CAI) by selecting "Yes" in the "Is CAI?" column below.

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

Application Calculations	
Total Broadband Units Facilitated Service To	59
Efficiency (Cost per Passing)	\$42,170.67

Prospective Product Attributes: (Populate Responses)		
- Availability	99.99%	percent
- Latency	10	milliseconds
- Performance Credits	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
- Data Cap	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

Eligible Service Locations							Total Number of Broadband Units New Service Will Be Facilitated To / Is Location CAI?		Maximum Speed Delivered Upon Project Completion		Do you currently facilitate service at 100/20 or faster at this Address?
Location ID #	BIZ Control ID #	Street Address	City	Zip Code	Units	Building Type	Units	Is CAI?	Down (Mbps)	Up (Mbps)	Yes / No
158	158				158		158	0	1000	1000	
782509	506995	3845 WAPSI AVENUE SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
43276	506995	5440 LOWER WEST BRANCH ROAD SOUTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
475828	506995	5402 LOWER WEST BRANCH ROAD SOUTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
1314820	506995	5360 LOWER WEST BRANCH ROAD SOUTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
1312529	506995	5294 LOWER WEST BRANCH ROAD SOUTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
754378	506995	5254 LOWER WEST BRANCH ROAD SOUTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
728763	506995	5236 LOWER WEST BRANCH ROAD SOUTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
1304618	506995	3671 WAPSI AVENUE SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
757425	506995	5716 250TH STREET NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1478046	506995	2544 OASIS ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1065332	506995	2570 WHITE OAK AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
277436	506995	2624 WHITE OAK AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
18453	506995	5429 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
664070	506995	5339 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1316760	506995	2540 VINCENT AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
970712	506995	2436 VINCENT AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
373756	506995	5453 STRAWBRIDGE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
136399	506995	2779 VINCENT AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
996785	506995	5197 STRAWBRIDGE ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
528018	506995	5242 280TH STREET NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
40667	506995	5224 280TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
565355	506995	5148 280TH STREET NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
703633	506995	2588 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes



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Exhibit B — Project Worksheet

Applicant Name: Liberty Communications

475831	506995	5218 STRAWBRIDGE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1392646	506995	2560 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
982542	506995	5220 STRAWBRIDGE ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1357508	506995	2564 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
576046	506995	5210 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
768684	506995	5140 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1426638	506995	5126 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
169001	506995	2542 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
266085	506995	2536 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1467410	506995	2552 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
980068	506995	2554 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
402450	506995	2558 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1201575	506995	5133 STRAWBRIDGE ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
122757	506995	5108 280TH STREET NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1255795	506995	5107 280TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
937195	506995	5106 280TH STREET NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1261415	506995	5102 STRAWBRIDGE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
13929	506995	5098 STRAWBRIDGE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1032438	506995	5081 280TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
722665	506995	2875 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1020016	506995	2814 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
482668	506995	2770 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
40593	506995	2756 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1448424	506995	2704 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
551769	506995	5070 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
41159	506995	5096 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
737188	506995	5098 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1392323	506995	2505 DAVEY STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
766320	506995	2509 DAVEY STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
598942	506995	2518 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
746266	506995	2522 PUTNAM STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
305597	506995	5103 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
24072	506995	5111 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
53206	506995	2510 DAVEY STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
226958	506995	5104 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1236698	506995	5102 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
145821	506995	2503 DAVEY STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
345398	506995	5118 MORSE ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1284324	506995	2506 DAVEY STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1024559	506995	2502 DAVEY STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
812416	506995	2644 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1215645	506995	2703 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
649319	506995	2710 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1285948	506995	5325 ELMIRA ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
147464	506995	3019 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1109574	506995	3070 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
602909	506995	3153 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
639774	506995	3160 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
198237	506995	3181 VINCENT AVENUE NORTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
394795	506995	3215 VINCENT AVENUE NORTHEAST	WEST BRANCH	52358	1	Residential	1		1000	1000	Yes
1264501	506995	5295 FAIRVIEW CEMETERY ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes



KIM REYNOLDS, GOVERNOR

STATE OF IOWA

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Exhibit B — Project Worksheet

Applicant Name: Liberty Communications

708527	506995	5240 FAIRVIEW CEMETERY ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
454157	506995	5285 340TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
922544	506995	3440 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1404383	506995	5162 340TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1247961	506995	3281 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1399240	506995	3213 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
899833	506995	3265 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1254851	506995	3209 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
245969	506995	3163 WAPSI EXTENSION NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
243040	506995	3166 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1037069	506995	3155 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
1394789	506995	3187 WAPSI AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
10381	506995	5088 340TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
26363	506995	5090 340TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
549667	506995	3242 UTAH AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
1317194	506995	3167 UTAH AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
380789	506995	3263 UTAH AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
7465	506995	3267 UTAH AVENUE NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
9417	506995	4878 340TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
602907	506995	4898 340TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
39911	506995	3265 UTAH AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
580332	506995	5033 FAIRVIEW CEMETERY ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
104932	506995	4975 WALLEYE DRIVE SOUTHEAST #A	IOWA CITY	52240	1	Commercial	1		1000	1000	Yes
1114671	506995	4788 340TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	Yes
449722	506995	4963 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	Yes
239048	506995	5071 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
490695	506995	3740 TAFT AVENUE SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1072154	506995	4834 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
71036	506995	4906 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1025655	506995	5154 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1301779	506995	5094 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
112719	506995	5011 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
288348	506995	5158 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1230533	506995	5146 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
744485	506995	4988 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1281401	506995	4994 LOWER WEST BRANCH ROAD SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
897592	506995	4929 HERBERT HOOVER HIGHWAY SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1169448	506995	4923 HERBERT HOOVER HIGHWAY SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
907857	506995	4925 HERBERT HOOVER HIGHWAY SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
499099	506995	4921 HERBERT HOOVER HIGHWAY SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
122016	506995	5049 HERBERT HOOVER HIGHWAY NORTHEAST	IOWA CITY	52240	1	Commercial	1		1000	1000	No
35656	506995	3619 TAFT AVENUE SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
386493	506995	5245 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
690186	506995	2881 HIGHWAY 1 NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1402214	506995	4758 280TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
92888	506995	4771 280TH STREET NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1212823	506995	4730 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
318519	506995	4766 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1144876	506995	4778 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1317101	506995	4790 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1464964	506995	4810 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No



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Exhibit B — Project Worksheet

Applicant Name: Liberty Communications

907275	506995	3590 UTAH AVENUE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
378847	506995	3555 TAFT AVENUE SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
731662	506995	3610 TAFT AVENUE SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
164540	506995	4670 HERBERT HOOVER HIGHWAY SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1035522	506995	4666 HERBERT HOOVER HIGHWAY SOUTHEAST	IOWA CITY	52240	1	Commercial	1		1000	1000	No
1322271	506995	3547 TAFT AVENUE SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
540305	506995	3544 TAFT AVENUE SOUTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
910276	506995	3533 TAFT AVENUE SOUTHEAST	IOWA CITY	52240	1	Commercial	1		1000	1000	No
1106887	506995	3366 LYNDEN HEIGHTS ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
896882	506995	1460 HARVEST ROAD SOUTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
449414	506995	3344 LYNDEN HEIGHTS ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
783287	506995	4751 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
361698	506995	4747 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Agricultural	1		1000	1000	No
912406	506995	4760 RAPID CREEK ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
893524	506995	3292 HIGHWAY 1 NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1207533	506995	1650 NORTH SCOTT BOULEVARD	IOWA CITY	52245	1	Residential	1		1000	1000	No
476091	506995	4403 TOAD ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1422031	506995	4408 TOAD ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
759602	506995	4422 TOAD ROAD NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
918802	506995	3265 HIGHWAY 1 NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1162648	506995	4441 KOTTS LANE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
900411	506995	4445 KOTTS LANE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
99379	506995	3051 BUCHMAYER BEND NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
17400	506995	2971 BUCHMAYER BEND NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
960196	506995	4529 WONICK LANE NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1340633	506995	2975 BUCHMAYER BEND NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
1458284	506995	3010 BUCHMAYER BEND NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
881436	506995	2950 BUCHMAYER BEND NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
616507	506995	2939 BUCHMAYER BEND NORTHEAST	IOWA CITY	52240	1	Residential	1		1000	1000	No
74819	506995	2664 NEWPORT ROAD NORTHEAST	OLON	52333	1	Unknown	1		1000	1000	No
458080	506995	2935 BUCHMAYER BEND NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1102161	506995	2670 NEWPORT ROAD NORTHEAST	IOWA CITY	52240	1	Unknown	1		1000	1000	No
1376385	506995	2690 NEWPORT ROAD NORTHEAST	OLON	52333	1	Residential	1		1000	1000	No
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 #008. 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 help desk providing administrative support for the Application process at ociogrants@iowa.gov, which can assist you in populating this form. See Section 1.8.2 of the NOFA regarding administrative support related to this Application.

Version 008.23.05.19

200 East Grand Ave, Des Moines, Iowa 50309

515.218.1413

ociogrants@iowa.gov



Exhibit C — CPF Form

Applicant Name: Liberty Communications

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 (Exhibit C - CPF Form) of NOFA #008.

1. Total Project Cost and Grant Funds Requested. (see NOFA #008 Section 1.5.2)

\$2,488,069.32 Total Estimated Cost
\$1,990,455.45 Total Grant Requested

BIZ Control ID	Total Locations in BIZ	Eligible Locations Selected in Project	% of Locations Selected	
			In BIZ (min 80% for increased incentive)	Maximum Funding
506995	170	158	92.9%	80.0%
Non-BIZ		0		60.0%

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

- 1.1. Maximum Funding Request.** Based on minimum deployment of 100/100 Broadband or 100/20 Broadband to Eligible Service Locations, the maximum federal match % is calculated per location, based on BIZ and non-BIZ locations.

80.00% This field is auto-populated based on the maximum award amount stated in NOFA #008 Section 1.6.3.

- 1.2. Federal Matching Funds Requested.** In accordance with Section 3.1.8 of NOFA #008, this subcategory considers whether Applicants are requesting the Maximum Funding Request for which their Project is eligible under this NOFA as established in section 1.6.3 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.

80.00% 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 #008 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. United States Treasury Reporting.** The U.S. Dept. of Treasury requires recipients of CPF to collect additional data. This data is not scored, but used to satisfy Federal reporting requirements. Please indicate the projected miles of fiber to be constructed for this project.

Miles of Fiber	25.12
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Exhibit D – Budget Plan

Applicant Name: Liberty Communications

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: To be populated in IA Grants Online 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	This cost includes material pricing for 42,673 feet of conduit.	per foot	42,673.00		80.00%	80.00%		\$0.00	\$0.00
Fiber/Copper	137,917 feet of fiber optic cable sized - BFO 12W, BFO 12L, BFO 24W, BFO 24L, BFO 48W, BFO 48L, BFO 96W, BFO 96L, BFO 144I, BFO 144W, and BFO 288W. 24,583 feet of SEBO4 "drop" cable materials.	per foot	162,500.00		80.00%	80.00%		\$0.00	\$0.00
OSP Engineering		per foot	45,546.50		80.00%	80.00%		\$0.00	\$0.00
Design Engineering		per hour / fixed	45,546.50		80.00%	80.00%		\$0.00	\$0.00
Construction Mgmt.		per hour / fixed	182,186.00		80.00%	80.00%		\$0.00	\$0.00
Tower	N/A - FTTH project	per tower	0.00		0.00%	0.00%		\$0.00	\$0.00
Antenna	N/A - FTTH project	per antenna	0.00		0.00%	0.00%		\$0.00	\$0.00
Boring	This category approximates the labor cost affiliated with 61,404 feet of boring based on recent bids. It also estimates rock percentages based on the geology of the area.	per foot	61,404.00		80.00%	80.00%		\$0.00	\$0.00
Trenching		per foot	0.00		0.00%	0.00%		\$0.00	\$0.00
Knifing	This line item represents the labor cost for mainline knifing procedures based on the total footage. It also includes the SEBO4 "drop" labor itemized cost.	per foot	143,769.00		80.00%	80.00%		\$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	Fox Lane new cabinet site/install: E7-2 Field Install Package, Shelf Blank Card and Field Inst. Kit 10GE SFP+ . SM Dual Fiber Transceiver, 40Km, 1310nm, LC, I-Temp E7-2 XGS01 XGS-PON (2xQSFP-DD, 4xSFP+, 8xXGS-PON/SPON OIM) XGS-PON SFP+, 10G/10G, N1, 1577/1270nm, SF TX, 20km, I-Temp, Fiber Jumper N1 to OSP Fiber Labor & Turnup Electronics Cabinet FieldSmart Fiber Active Cabinet, Single HX Door AC Load Center, Gen. Conn, 48VDC Rect., Battry Warmer Battery String, Northstar 100 AH- Front Access Fiber Active Cabinet 3200 Pad Mt. Kit Pour in Place Template Under Ground Vault, 48"x48"x36" W/ Tier 15 Lid Bulkhead Insert W/ 4-Black Patch Only cassettes - 96 Fiber, SM SC/APC Conn. & 100 FT tails Bulkhead Insert W/ 4-Black Patch Only cassettes - 144 Fiber, SM SC/APC Conn. & 100 FT tails Bulkhead Insert W/ 4-Black Patch Only cassettes - 288 Fiber, SM SC/APC Conn. & 100 FT tails Rugdzd. Split. Mod., 1x32, SC/APC Connectors, Front Pigtail in and out Patchcord Fiber SC/APC to LC/U/PC, Short Boot, Duplex SM Red Jckt. 2M Patchcord Fiber SC/APC to SC/U/PC, Short Boot, Simplex SM Blue Jckt. 2M Electrical Work Pad Pour site work Modernization of existing electronics in 3 other remote node/cabinet locations to feed BIZ #5	per unit	61.00		80.00%	80.00%		\$0.00	\$0.00
Customer Premise Equipment	Costs and units include cutover costs, NID, Ground & Splicing Subscriber ONT's NID Shell W/ 1 M Pigtail Fiber Patchcord to transition from OSP to ISP Calix ONT UPS Power Cord	per unit	60.00		80.00%	80.00%		\$0.00	\$0.00
Other	Peds, poles & grounding, BM53's, BM71's, labor & permitting costs	per unit	4,837.00		80.00%	80.00%		\$0.00	\$0.00
Totals	N/A	N/A	N/A	\$2,488,069.32	N/A	N/A	\$1,990,455.45	\$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.