Submitted:



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 182840 Service: LPD Call WECP-LD Channel:

Sign:

ID:

35 (UHF)

0000089906

Number:

File

FRN: **0018223693** Eligibility **Eligible** Date **11/30**

Status:

/2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GRAY TELEVISION LICENSEE, LLC	4370 Peachtree Rd, NE Atlanta, GA 30319 United States	+1 (701) 237-5211	Robert. Folliard@gray. tv	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Samuel Hariton Widelity	4031 University Dr Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widelity.com

Broadcaster Information and Transition Plan Question Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	WECP is planning to retune the existing transmitter and purchase a new like-for-like antenna. WECP will reuse the existing transmission line and will remain on the current tower.

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Primary (Main)
	Ownership	Owned
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	Harris
Manufacturer and Type	Model	ULX- 4700AT
	Year	2012
	Туре	Solid State

Solid State Cooling	Liquid Cooled
Solid State Power capacity	4.06 kW

Primary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New Mask Filter	Does the transmitter require a new mask filter?	Yes
	Mask Filter Type	Full Service
	Power	3.1-5kW
New Exciter	Is a new exciter needed?	No

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	No
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Rigid Conduit and Wiring	No
	Other Electrical Service	No
HVAC Service	Does the replacement transmitter require HVAC Service?	No
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description

	Reducer	Single channel reducer
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Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Ownership	Owned
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Mounting	Side Mount
Manufacturer and Type	Antenna position in stack	Middle
	Polarization	Circular
	Туре	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	DLP-12B /VP
	Year	2015

Primary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Change Type	Purchase New
	Ownership	Owned
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Mounting	Side Mount
Manufacturer and Types	Antenna position in stack	Middle
	Polarization	Elliptical
	Туре	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	DLP-12B/VP
	Year	2019
	Justification for New Antenna	This antenna is required because the predisplacement antenna could not be retuned to the new channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
		•

Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission	n ^{Sentien}	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

Tower
Equipment
And
Rigging
Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1043251
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 21' 09.0" N-
	Longitude (NAD83)	085° 23' 28.0" W-
	Overall Structure Height	1465.53 feet

Support Structure Height	1403.20 feet
Ground Elevation Above Mean Sea Level (AMSL)	78.74 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	08/01/1990

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
73136	WJHG-TV	DTV
66398	WMBB	DTV
42372	WPFM	FM

Other Types of Users

Users	
VerizonWireless	

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	254
	Explanation	WECP does not have sufficient resource capacity and expertise in house to handle all of the filing, tracking, reporting, budget creation, review & tracking, monitoring & all other activities necessary to facilitate on-time completion of station's build
Outside RF consulting Engineering Services	Perform engineering study for displacement application	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	No
	Prepare Form 601	Yes
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Form 399 assistance or other program management costs	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Outside
Professional Services Expenses Not Listed
Professional Services Costsided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Permit and Filing Costs	FCC Construction Permit Major Change	Yes
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
Point to Point Microwave (STL/ICR)	Frequency Coordination for Unidirection System	No
	Frequency Coordination for Bi-Direction System	No
	New Point to Point Microwave System	No

Other Expenses

Other Expenses Not Listed

Information not provided.

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description Primary Transmitter ULX-4700AT	Predetermined Cost Estimate \$21,082.00	Estimated Cost \$73,789.54	Estimated Cost Justification	Actual Cost \$73,354.84	Actual Cost Justification
Reducer	\$432.00	\$432.00	see Justifying Quote WECP DTVPros quote JEHQ1471- 01	N/A	N/A
3.1-5kW w mask filter Full Service	\$9,650.00	\$24,905.95	LMS does not allow us to select a 10kW mask filter. In its place, the highest range mask filter has been chosen. See Estimated Cost Justification WECP-LD- 110- Primary Transmitter - 3.1-5 kW Mask Filter, Full Service v0	\$24,905.92	N/A

Retune -	\$11,000.00	\$48,451.59	see	\$48,448.92	N/A
UHF and			Estimated		
VHF - minor			Cost		
re-channel			Justification		
issues			WECP-LD-		
			110-		
			Primary		
			Transmitter		
			- Retune		
			UHF, Minor		
			Rechannel		
			Issues v0		
Sub-total	\$21,082.00	\$73,789.54	N/A	\$73,354.84	N/A
Total for all systems	\$251,118.50	\$208,709.04	N/A	\$141,512.49	N/A

Actual Information Description	File Name	
Reducer	Information not provided.	
3.1-5kW w mask filter Full Service	Component Description: Amount:	"XMTR Re-Tune Quote Q-81875" \$24,905.92
Retune - UHF and VHF - minor re-channel issues	Component Description: Amount:	WECP-LD-110- Primary Transmitter - Retune UHF, Minor Rechannel Issues \$48,448.92

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna DLP-12B/VP	\$19,800.75	\$20,470.75		\$20,470.75	
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Elliptical	\$14,070.75	\$14,070.75	see Estimated Cost Justification WECP-LD- 210- Primary Antenna - UHF Low Power Side Mount, E- POL v0	\$14,070.75	N/A
Sweep test of transmission line and antenna	\$5,730.00	\$6,400.00	see Justifying Quote WECP DTVPros quote JEHQ1471- 01	\$6,400.00	N/A
Sub-total	\$19,800.75	\$20,470.75	N/A	\$20,470.75	N/A
Total for all systems	\$251,118.50	\$208,709.04	N/A	\$141,512.49	N/A

nation
File Name

UHF-Low Power, Side Mount, Slotted Coaxial, 15.0	O	LILIE LOW
kW input, Elliptical	Component Description:	UHF - LOW
		POWER SIDE
		MOUNT
	Amount:	\$14,070.75
Sweep test of transmission line and antenna		
	Component Description:	WECP-LD-210-
		Primary Antenna
		 Sweep Test
	Amount:	\$6,400.00

Cost Transmission Line

Information Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$157,750.00	\$46,850.00		\$31,235.00	
Tower Rigging Tall Tower (greater than 500')	\$157,750.00	\$46,850.00	see Estimated Cost Justification WECP-LD- 410- Existing Primary Tower - Tower Rigging, Tall Tower v0	\$31,235.00	N/A
Sub-total	\$157,750.00	\$46,850.00	N/A	\$31,235.00	N/A
Total for all systems	\$251,118.50	\$208,709.04	N/A	\$141,512.49	N/A

Actual Information Description	File Name	
Tower Rigging Tall Tower (greater than 500')	Component Description:	Amount due on crew arrival
	Amount:	\$31,235.00

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$42,082.00	\$57,195.00		\$16,281.90	
Attorney Fees - Negotiation of lease and other matters for shared locations	\$3,262.50	\$3,262.50	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,577.50	N/A	N/A	N/A
Prepare Form 601	\$755.00	\$755.00	N/A	N/A	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,710.00	N/A	N/A	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,800.00	N/A	\$1,757.50	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$2,102.50	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application \$3,025.00 \$3,025.00 N/A N/A N/A N/A Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application \$26,797.00 \$41,910.00 see Justifying Quote WECP Widelity Strategic Support Quote \$14,524.40 N/A Sub-total \$42,082.00 \$57,195.00 N/A \$16,281.90 N/A Total for all systems \$251,118.50 \$208,709.04 N/A \$141,512.49 N/A						
- Prepare and File FCC Form 2100 (main), Construction Permit Application Project \$26,797.00 \$41,910.00 see \$14,524.40 N/A management of the transition Guote WECP Widelity Strategic Support Quote Sub-total \$42,082.00 \$57,195.00 N/A \$16,281.90 N/A Total for all \$251,118.50 \$208,709.04 N/A \$141,512.49 N/A	engineering section of FCC Form 2100 (main), License to Cover	\$1,052.50	\$1,052.50	N/A	N/A	N/A
management of the transition Justifying Quote WECP Widelity Strategic Support Quote Sub-total \$42,082.00 \$57,195.00 N/A \$16,281.90 N/A Total for all \$251,118.50 \$208,709.04 N/A \$141,512.49 N/A	- Prepare and File FCC Form 2100 (main), Construction Permit	\$3,025.00	\$3,025.00	N/A	N/A	N/A
Total for all \$251,118.50 \$208,709.04 N/A \$141,512.49 N/A	management	\$26,797.00	\$41,910.00	Justifying Quote WECP Widelity Strategic Support	\$14,524.40	N/A
* * * * * * * * * * * * * * * * * * * *	Sub-total	\$42,082.00	\$57,195.00	N/A	\$16,281.90	N/A
		\$251,118.50	\$208,709.04	N/A	\$141,512.49	N/A

Actual Information Description	File Name
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare Form 601	Information not provided.
Prepare/ Review 399 reimbursement form	Information not provided.

Perform engineering study for displacement application	Component Description:	Discussions with antenna manufacturer
	Amount:	regarding buildout of displacement CP for Ch-35 \$1,350.00
	Component Description:	Regarding final configuration for displacement Ch-
	Amount:	35 \$125.00
	Component Description:	Consulting Engineer - J. Davis
	Amount:	\$282.50
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Project management of the transition	Component Description:	Project Management
	Amount:	\$3,080.70
	Component Description:	Project Management

Component Description: Pr

Amount:

Amount:

Project

Management \$2,234.95

Project

Management

\$20.70

Component Description:

Component Description:

Project

management

Amount:

\$78.45

Component Description:

Component Description:

Component Description:

Project

Management \$1,545.75

Amount:

Amount:

Project management

\$1,049.10

Project

Management

Amount:

Amount:

\$1,115.05

Component Description:

Project

Management

\$316.10

Component Description:

Project

Amount:

Management \$445.40

Component Description:

Project

Management

Amount: \$27.75

Component Description: Project

management

Amount:

\$75.15

Component Description:

Project

Amount:

\$25.50

management

Component Description:

Project

Amount:

Management \$25.35

Component Description:

Project

Amount:

Amount:

Management \$769.20

Component Description:

Project

Management

\$116.10

Component Description:

Project

Management \$91.20

Amount:

Component Description:

Project

Amount:

Management \$459.05

Component Description:

Project

Amount:

Amount:

management

\$818.70

Component Description:

Project

Management

\$18.45

Component Description: Project

management

Amount: \$12.40

Component Description: Project

Management

Amount: \$90.15

Component Description: Project

Management

Amount: \$948.30

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description Other	Predetermined Cost Estimate \$10,403.75	Estimated Cost \$10,403.75	Estimated Cost Justification	Actual Cost \$170.00	Actual Cost Justification
Expenses	\$10,403.75	\$10,403.75		\$170.00	
Equipment Storage	\$1,270.00	\$1,270.00	see Estimated Cost Justification WECP Equipment Shipping and Equipment Storage	N/A	N/A
Equipment Delivery and Handling Charges	\$2,728.75	\$2,728.75	see Estimated Cost Justification WECP Equipment Shipping and Equipment Storage	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	\$170.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 Major change CP application	\$4,960.00	\$4,960.00	N/A	N/A	N/A
Sub-total	\$10,403.75	\$10,403.75	N/A	\$170.00	N/A
Total for all systems	\$251,118.50	\$208,709.04	N/A	\$141,512.49	N/A

Actual Information Description	File Name	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Component Description: Amount:	Professional services \$170.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Form 2100 Major change CP application	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$251,118.50	\$208,709.04	\$141,512.49

Reimbursem	envestiatus	Response
	The facility has ceased operating on its pre- auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert Folliard , III

Assistant Secretary

11/30/2020

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert Folliard , III

Assistant Secretary

11/30/2020

Attachments