RESOURCES FOR THE FUTURE, INC.

AUDITED CONSOLIDATED FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

YEARS ENDED SEPTEMBER 30, 2018 AND 2017

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805 King Farm Boulevard Suite 300 Rockville, Maryland 20850

Independent Auditor's Report

Board of Directors **Resources for the Future, Inc.** Washington, D.C.

We have audited the accompanying consolidated financial statements of **Resources for the Future, Inc.** (the "Organization") (a nonprofit organization), which comprise the Consolidated Statements of Financial Position as of September 30, 2018 and 2017, and the related Consolidated Statements of Activities and Changes in Net Assets, Functional Expenses, and Cash Flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.



Independent Auditor's Report (Continued)

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of **Resources for the Future**, **Inc.** as of September 30, 2018 and 2017, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Notes 3 and 4, the consolidated financial statements include investments valued at \$20,061,134 (33% of net assets) at September 30, 2018, and \$21,908,505 (36% of net assets) at September 30, 2017, whose fair values have been estimated by management in the absence of readily determinable fair values. Management's estimates are based on information provided by the fund managers or the general partners. Our opinion is not modified with respect to this matter.

Other Matters

Other Information

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying Schedule of Expenditures of Federal Awards, as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, is presented for purposes of additional analysis and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.



Independent Auditor's Report (Continued)

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated January 14, 2019, on our consideration of **Resources for the Future, Inc.'s** internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of **Resources for the Future, Inc.'s** internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering **Resources for the Future, Inc.'s** internal control over financial reporting and compliance.

Rockville, Maryland

January 14, 2019

Consolidated Statements of Financial Position

September 30,	2018	2017
Assets		
Cash and cash equivalents	\$ 2,478,656	\$ 394,629
Grants and contract revenue receivable	1,101,696	1,060,427
Contributions receivable	2,732,466	2,697,951
Investments	58,508,012	56,476,064
Fixed assets - net of accumulated depreciation	19,877,761	7,225,865
Assets held under charitable trust agreements	345,943	345,187
Other assets	2,360,502	27,696
Total assets	\$ 87,405,036	\$ 68,227,819
Liabilities and Net Assets Tax-exempt bond financing, net of financing costs of \$614,121 and \$0, respectively	\$ 22,785,879	\$ 4,310,000
Grants and awards payable	85,672	31,968
Accounts payable and accrued liabilities	1,663,163	1,821,454
Postretirement benefits	1,094,000	857,000
Deferred revenue	158,381	96,322
Liabilities under split-interest agreements	190,724	196,702
Funds held for others	172,004	172,114
Total liabilities	26,149,823	7,485,560
Net assets		
Unrestricted	49,400,391	49,933,822
Temporarily restricted	5,931,915	4,319,030
Permanently restricted	5,922,907	6,489,407
Total net assets	61,255,213	60,742,259
Total liabilities and net assets	\$ 87,405,036	\$ 68,227,819

Consolidated Statement of Activities and Changes in Net Assets

Year Ended September 30, 2018		nrestricted	Temporarily Restricted		Permanently Restricted		Total	
Changes in net assets							1000	
Revenue								
Program grants and contracts	\$	3,166,785	\$	5,001,560	\$	- \$	8,168,345	
General support and contributions	•	1,661,250	Ċ	-	•	_	1,661,250	
Rental income		1,544,382		_		-	1,544,382	
Investment return designated for operations		3,342,015		-		-	3,342,015	
Net assets released from restrictions		4,377,298		(4,377,298)		-	-	
Change in donor restriction		-		566,500		(566,500)	-	
Total operating revenue		14,091,730		1,190,762		(566,500)	14,715,992	
Expenses								
Research programs								
Research		8,692,684		-		-	8,692,684	
Academic Relations		22,951		-		-	22,951	
Communications		1,079,214		-		-	1,079,214	
Other direct		12,148		-		-	12,148	
Total research program expenses		9,806,997		-		-	9,806,997	
Fundraising		936,232		_		-	936,232	
Management and administration		2,359,325		-		-	2,359,325	
1616 P Street operations and maintenance		1,783,497		-		-	1,783,497	
Total functional expenses		14,886,051		-		-	14,886,051	
Change in net assets from operations		(794,321)		1,190,762		(566,500)	(170,059)	
Non-operating revenues								
Investment income - net		940,517		-		-	940,517	
Realized and unrealized gains on investment transactions		2,662,388		422,123		-	3,084,511	
Investment income allocation to operating		(3,342,015)		-		-	(3,342,015)	
Change in net assets		(533,431)		1,612,885		(566,500)	512,954	
Net assets at beginning of year		49,933,822		4,319,030		6,489,407	60,742,259	
Net assets at end of year	\$	49,400,391	\$	5,931,915	\$	5,922,907 \$	61,255,213	

Consolidated Statement of Activities and Changes in Net Assets

		Temporarily	Permanently	
Year Ended September 30, 2017	Unrestricted	Restricted	Restricted	Total
Changes in net assets				
Revenue				
Program grants and contracts	\$ 3,338,039	\$ 3,356,779	\$ -	\$ 6,694,818
General support and contributions	965,250	-	-	965,250
Rental income	1,557,333	-	-	1,557,333
Investment return designated for operations	1,292,566	-	-	1,292,566
Net assets released from restrictions	5,062,199	(5,062,199)	-	-
Total revenue	12,215,387	(1,705,420)	-	10,509,967
Expenses				
Research programs				
Research	8,849,511	-	-	8,849,511
Academic Relations	58,267	-	-	58,267
Communications	1,024,553	-	-	1,024,553
Other direct	16,689	-	-	16,689
Total research program expenses	9,949,020	-	-	9,949,020
Fundraising	858,211	-	-	858,211
Management and administration	2,176,431	_	-	2,176,431
1616 P Street operations and maintenance	1,424,547	-	-	1,424,547
Total functional expenses	14,408,209	-	-	14,408,209
Change in net assets from operations	(2,192,822)	(1,705,420)	-	(3,898,242
Non-operating revenues				
Investment income - net	1,292,566	-	-	1,292,566
Realized and unrealized gains on investment transactions	4,893,039	852,180	-	5,745,219
Investment income allocation to operating	(1,292,566)			(1,292,566
Change in net assets	2,700,217	(853,240)	-	1,846,977
Net assets at beginning of year	47,233,605	5,172,270	6,489,407	58,895,282
Net assets at end of year	\$ 49,933,822	\$ 4,319,030	\$ 6,489,407	\$ 60,742,259

Consolidated Statement of Functional Expenses

			Program expenses	s						
	Research	Academic Relations	Communi- cations	Other Direct	Programs Total	Research Support	Fundraising	Management and Administration	1616 P Street Operations and Maintenance	Total
EFF functional expenses										
Salaries	\$ 3,369,74	9 \$ 6,194	\$ 588,006	\$ -	\$ 3,963,949	\$ 1,308,130	\$ 544,439	\$ 1,357,190	\$ - \$	7,173,70
Benefits	808,00	9 1,614	127,582	-	937,205	331,668	141,905	329,105	-	1,739,8
Resident consultants	308,67	4 3,306	-	-	311,980	-	8,776	-	-	320,7
otal salaries and benefits	4,486,43	32 11,114	715,588		5,213,134	1,639,798	695,120	1,686,295	-	9,234,34
Other costs										
Building operations	_	_	_	_	-	_	_	3,900	2,464,981	2,468,8
Occupancy	575,30	2 1,519	71,425	804	649,050	-	61,962	-,	(711,012)	_,,-
Research support	2,032,77		-		2,032,776	(2,032,776)	-	_	•	
Communications	21		536	7,015	7,767	37,901	541	13,313	-	59,5
Computer services	1,08		44,545	-	45,630	179,529	31	45,411	_	270,6
Outside consultants	487,20		162,904	_	650,112	5,483	7,323	115,627	_	778,5
Conferences	111,84		29,556	4,329	149,485	13,604	15,045	67,464	_	245,5
Travel	105,69		3,263	-,025	110,927	4,319	20,478	21,783	_	157,5
Publication costs	90,48	,	28,201	_	118,683	7,390	2,270	11,268	_	139,6
Subawards	423,61		20,201	_	423,619	66	_,	-	_	423,6
Professional services	22,32		9,618	_	31,943	32,024	104,766	89,414	_	258,1
Fellowship stipend	17,15		405	_	22,155	22,260	104,700	10,901	_	55,3
Grants	238,59		-	_	238,592	-	_	10,501	_	238,5
Dissertations	99,95		_	_	99,951	_	_	_	_	99,9
Depreciation	,,,,		_		,,,,,,,,,,		_	138,887		138,8
Other	-	-	13,173	-	13,173	90,402	28,696	155,062	29,528	316,8
Total other costs	4,206,25		363,626	12,148	4,593,863	(1,639,798)	241,112	673,030	1,783,497	5,651,7
otal RFF functional expenses	8,692,68	34 22,951	1,079,214	12,148	9,806,997	-	936,232	2,359,325	1,783,497	14,886,0
otal indirect costs	1,909,00	5,040	237,006	2,667	2,153,718		205,607	(2,359,325)	_	_

Resources for the Future, Inc.

Consolidated Statement of Functional Expenses

Year Ended	September	30,	2017	
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	Program expenses							_									
	Research		Academic Relations		nmuni- ations	Other Direct	Other Programs Research and and		1616 P Street Operations and Maintenance								
RFF functional expenses																	
Salaries	\$ 3,668,	743	\$ 4,522	\$	451,546	\$ 790	\$	4,125,601	\$	1,041,039	\$ 461,131	\$	1,089,546	\$ - \$	6,717,317		
Benefits	870,	303	1,149		114,776	201		986,429		252,495	113,400		267,097	-	1,619,421		
Resident consultants	374,	738	6,550		-	-		381,288		2,575	10,000		250	-	394,113		
Total salaries and benefits	4,913,	784	12,221		566,322	991		5,493,318		1,296,109	584,531		1,356,893	-	8,730,851		
Other costs																	
Building operations		-	-		-	-		-		-	-		6,353	2,072,547	2,078,900		
Occupancy	367,	453	920		42,623	75		411,071		94,764	42,864		99,301	(648,000)	_		
Research support	1,789,	739	-		-	-		1,789,739	(1,789,739)		-			· <u>-</u>	_		
Communications	1,	499	-		3,578	6,567		11,644	38,206		812	12 3,440		-	54,102		
Computer services	1,	878	14.00		81,473	-		83,365	95,054		5 95,0		11,099		46,105	-	235,623
Outside consultants	773,	543	4,500		261,651	-		1,039,694		12,118	-		56,205	-	1,108,017		
Conferences	126,	681	9,319		15,617	9,056		160,673		12,617	22,736		58,559	-	254,585		
Travel	98,	188	6,012		1,840	-		106,040		3,798	18,870		35,195	-	163,903		
Publication costs	83,	538	-		9,474	-		93,012		11,448	2,882		8,548	-	115,890		
Subawards	503,	770	-		-	-		503,770		-	-		-	-	503,770		
Professional services	146,	601	-		11,735	-		158,336		110,720	161,835		180,599	-	611,490		
Grants	1,	265	-		2,100	-		3,365		25,032	-		7,795	-	36,192		
Fellowship stipend	9,	000	-		-	-		9,000		-	-		-	-	9,000		
Dissertations	18,	000	23,065		-	-		41,065		-	-		-	-	41,065		
Depreciation		-	-		-	-		-		-	-		142,235	-	142,235		
Other	14,	572	2,216		28,140	-		44,928	89,873		12,582		175,203	-	322,586		
Total other costs	3,935,	727	46,046		458,231	15,698		4,455,702		(1,296,109)	273,680		819,538	1,424,547	5,677,358		
Total RFF functional expenses	8,849,	511	58,267	1	,024,553	16,689		9,949,020		-	858,211		2,176,431	1,424,547	14,408,209		
Total indirect costs	1,574,	616	10,367		182,301	2,969		1,770,253		-	152,704		(2,176,431)	253,474	-		
Total on full absorption basis	\$ 10,424,	127	\$ 68,634	\$ 1	,206,854	\$ 19,658	\$	11,719,273	\$	-	\$ 1,010,915	\$	-	\$ 1,678,021 \$	14,408,209		

Consolidated Statements of Cash Flows

Years Ended September 30,	2018	2017
Cash flows from operating activities		
Change in net assets	\$ 512,954	\$ 1,846,977
Adjustments to reconcile increase (decrease) in net assets to		
net cash used by operating activities		
Depreciation	532,058	534,957
Amortization of bond financing costs	6,688	-
Net realized and unrealized gains on investments	(3,084,511)	(5,745,219)
Net realized and unrealized gains on assets held		
under charitable trust agreements	(23,196)	(30,701)
Realized gain from sale of gift funds	(6,817)	(8,012)
(Increase) decrease in		
Grants and contract revenue receivable	(41,269)	(64,225)
Contributions receivable	(34,515)	1,003,999
Other assets	(2,332,806)	155,547
Increase (decrease) in		
Grants and awards payable	53,704	12,842
Accounts payable and accrued liabilities	(158,291)	(493,287)
Postretirement benefits	237,000	237,685
Deferred revenue	62,059	52,997
Liabilities under split-interest agreements	38,902	35,059
Funds held for others	(110)	107,272
Net cash used by operating activities	(4,238,150)	(2,354,109)
Cash flows from investing activities		
Purchases of investments	(11,308,391)	(55,513,708)
Proceeds from sales of investments	12,367,771	58,384,070
Disbursements from charitable trust agreements	(22,440)	(20,430)
Purchases of fixed assets	(13,183,954)	(311,504)
Net cash (used) provided by investing activities	(12,147,014)	2,538,428

Consolidated Statements of Cash Flows (Continued)

Years Ended September 30,	2018	2017
Cash flows from financing activities		
Proceeds from tax-exempt bond financing	23,400,000	-
Tax-exempt bond financing costs	(620,809)	-
Principal payments on tax-exempt bond financing	(4,310,000)	(295,000)
Net cash provided (used) by financing activities	18,469,191	(295,000)
Change in cash and cash equivalents	2,084,027	(110,681)
Cash and cash equivalents at beginning of year	394,629	505,310
Cash and cash equivalents at end of year	\$ 2,478,656	\$ 394,629
Supplemental information		
Interest paid	\$ 520,447	\$ 107,587

Notes to Consolidated Financial Statements

1. Organization and significant accounting policies

Organization: Resources for the Future, Inc. (RFF) is a nonprofit tax-exempt corporation headquartered in Washington, D.C. RFF was established in October 1952, with the cooperation of the Ford Foundation. RFF's mission is to improve environmental, energy, and natural resource decisions through impartial economic research and policy engagement. In fiscal year 2017, the Executive Committee authorized and directed management to establish two District of Columbia Limited Liability Companies of which RFF is the sole member (see Note 14).

Basis of consolidation: The consolidated financial statements include the accounts of RFF and its subsidiaries, 1616 P OpCo, LLC and 1616 P LandCo, LLC which are collectively referred to herein as RFF. All intercompany transactions have been eliminated.

Basis of presentation: Net assets and revenue, gains and losses are classified based upon the existence or absence of donor imposed restrictions. Accordingly, the net assets of RFF and changes therein are classified and reported as follows:

<u>Unrestricted net assets</u> - net assets that are not subject to donor-imposed stipulations.

<u>Temporarily restricted net assets</u> - net assets subject to donor-imposed stipulations that will be met either by RFF undertaking specific project activities and/or the passage of time.

<u>Permanently restricted net assets</u> - net assets subject to donor-imposed stipulations that neither expire by the passage of time nor can be fulfilled or otherwise removed by actions of RFF.

Basis of accounting: The consolidated financial statements are prepared on the accrual basis of accounting.

Cash and cash equivalents: RFF classifies all highly liquid investments, with original maturities of less than ninety days, as cash equivalents. RFF maintains cash balances which may exceed federally insured limits. RFF does not believe that this results in any significant credit risk.

Notes to Consolidated Financial Statements

Grants and contract revenue receivable: Grants and contracts receivable are recorded when the service is rendered or when expenses are incurred for federal programs. All accounts or portions thereof that are deemed to be uncollectible or that require an excessive collection cost are written off to the allowance for doubtful accounts. This balance is deemed fully collectible and therefore no allowance for doubtful accounts was deemed necessary as of September 30, 2018 and 2017.

Contributions receivable: Contributions receivable are recorded when there is an unconditional pledge and amounts due after one year are discounted to present value at the risk adjusted rate determined at the time of the pledge. All accounts or portions thereof that are deemed to be uncollectible or that require an excessive cost are written off to the allowance for doubtful accounts. All balances are considered fully collectible and therefore no allowance for doubtful accounts was deemed necessary as of September 30, 2018 and 2017.

Investments: Investments in marketable securities are presented at fair value. Hedge funds (alternative investments) are valued at the net asset value (NAV) as reported by the fund managers and reviewed by RFF. Fair values of alternative investments have been estimated by management in the absence of readily determinable fair values. Management's estimates are based on information provided by the fund managers or the general partners. Because of the inherent uncertainty of valuation, the estimated values may differ significantly from the values that would have been used had a ready market for the securities existed, and the differences could be material.

All marketable securities are considered investments rather than cash equivalents, even though the maturities at the time of acquisition for certain of these securities were less than ninety days. Money market accounts are valued at cost, which approximates fair value.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the exdividend date. Management classifies interest and dividend income as well as realized and unrealized gains and losses on investments as non-operating income. A portion of non-operating revenue is allocated for operating use.

RFF values certain investments in accordance with a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

Level 1. Observable inputs such as quoted prices in active markets for identical assets or liabilities;

Notes to Consolidated Financial Statements

Level 2. Inputs, other than the quoted prices in active markets, that are observable either directly or indirectly; and

Level 3. Unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Investments not included within the fair value hierarchy are measured at NAV as a practical expedient to estimate fair value.

Fixed assets: Fixed asset purchases of \$500 or more for furniture and equipment and \$1,000 or more for building and tenant improvements are carried at cost and depreciated using the straight-line method over their estimated useful lives which are as follows:

Furniture	10 years
Equipment and software	3-5 years
1616 P Street building	39.5 years
Tenant improvements	10 years

Split-interest agreements: RFF values the annuity obligations using actuarial estimates that approximate the present value of the obligations.

Funds held for others: RFF manages a donor-advised fund. Assets of the fund are included in the investments as the gift fund and the matching liability is included as Funds held for others on the Consolidated Statements of Financial Position. The fund is designed to provide donors with the opportunity to make contributions which qualify for income tax charitable deductions in the current period and then recommend distributions from the fund to RFF and other qualified tax-exempt organizations in future periods.

Revenue and expense recognition: Revenue from program grants and contracts is recognized in amounts equal to total reimbursable direct and indirect costs. Unconditional contributions are recognized when the pledge is received. Amounts received in advance are deferred.

Rental income is recognized straight-line over the period of the lease.

Expenses are recorded when incurred. Grants awarded by RFF are expensed at the time of approval.

Notes to Consolidated Financial Statements

Allocation of indirect costs: The costs of providing the various programs and other activities are presented on a functional basis. Accordingly, certain costs have been allocated among the programs and supporting services benefited.

Allocated Expenses Basis for Allocation

Employee benefits Total salaries

Occupancy Program and fundraising costs

Research support Research costs

Management and administration Total costs before allocation of

occupancy

Income taxes: RFF is exempt from federal income taxation as described in Internal Revenue Code Section 501(c)(3) and is classified as a publicly supported organization.

Uncertainties in income taxes: RFF evaluates uncertainty in income tax positions based on a more-likely-than-not recognition standard. If that threshold is met, the tax position is then measured at the largest amount that is greater than 50% likely of being realized upon ultimate settlement. As of September 30, 2018 and 2017, there are no accruals for uncertain tax positions. If applicable, RFF records interest and penalties as a component of income tax expense. Tax years from 2015 through the current year remain open for examination by tax authorities.

Accounting estimates: The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and contingencies at the date of the statement of financial position, and revenue and expenses during the reporting period. Actual results could differ from these estimates.

Reclassifications: Certain changes have been made to the prior year's format to conform with the current year presentation. The Consolidated Statements of Financial Position were changed from a classified to non-classified presentation. In addition the 2017 Statement of Activities and Changes in Net Assets was reclassified to reflect the investment income allocated to operating activities. Footnote 2 was reclassified to reflect that all investment income is now considered a non-operating revenue.

Subsequent events: Management has evaluated subsequent events for disclosure in the consolidated financial statements through January 14, 2019, which is the date the consolidated financial statements were available to be issued.

Notes to Consolidated Financial Statements

(221,986)

1,004,684

2,079,827

\$ 4,025,028

(267,704)

2,993,636

2,751,583

\$ 7,037,785

2. Investments	The following is a summary of the investme September 30:	ni p		 ny type as or
			2018	2017
	Operating fund			
	Money market accounts	\$	6,248	\$ 6,892
	Reserve fund			
	Money market accounts		148,182	1,312,865
	Domestic equity	1	16,116,110	14,033,477
	International equity and emerging markets		9,815,954	9,353,139
	Mutual fund – fixed income		4,936,691	1,500,800
	Fixed income – corporate and		, ,	, ,
	governmental		7,245,272	8,180,203
	Alternative funds	2	20,030,880	21,878,154
	Private placement		30,254	30,351
	Equity exchange traded funds		6,417	8,069
	Total reserve fund	5	58,329,760	56,297,058
	Gift fund			
	Money market accounts		7,630	7,008
	Mutual fund – domestic		64,640	68,219
	Mutual fund – international		55,468	42,988
	Mutual fund – fixed income		44,266	53,899
	Total gift fund		172,004	172,114
	Total investment portfolio	\$	58,508,012	\$ 56,476,064
	Investment income for the years ended Septemb			
			2018	 2017
	Non-operating Interest and dividends	\$	1,162,503	\$ 1,560,270

Investment and custodial fees

Total investment income

Realized gains on investment transactions

Unrealized gains on investment transactions

Notes to Consolidated Financial Statements

In December 2017, RFF entered into a liquidity access line agreement against a portion of their investment holdings. The amount of the access line was initially established at \$10,000,000 and will be adjusted daily based on the market value of securities held in collateral accounts, and bears interest at the 30-day London Interbank Offering Rate plus 100 bps. The line has no set due date and remains in effect until transferred or paid. There were no borrowings as of September 30, 2018.

Notes to Consolidated Financial Statements

3. Fair value The fair value of assets and liabilities as of September 30, 2018 is as follows:

	_	Fair Valu	ie Measureme	ents Using
September 30, 2018	- Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investment portfolio:	10001	(Level 1)	(20 (01 2)	(Levere)
Money market	\$ 162,061	\$162,061	\$ -	\$ -
Mutual funds –	Ψ 102,001	4102,001	Ψ	Ψ
domestic	64,640	64,640	-	-
Mutual funds -	•	ŕ		
international	55,468	55,468	-	-
Mutual funds - fixed				
income	4,980,956	4,980,956	-	-
Domestic equity	16,116,110	16,116,110	-	-
International equity and				
emerging markets	9,815,954	9,815,954	-	-
Fixed income	7,245,272	-	7,245,272	-
Private placement	30,254	-	-	30,254
Equity exchange traded funds	6,417	6,417	_	_
Total assets within the	,	,		
fair value hierarchy	38,477,132	31,201,606	7,245,272	30,254
Investments valued at				
net asset value ^(a)	20,030,880			
Total investment portfolio	58,508,012			
	. ,			
Assets held under				
trust:				
Money market	716	716	-	-
Mutual fund – domestic	143,818	143,818	-	-
Mutual fund –				
international	119,140	119,140	-	-
Mutual fund – fixed	92.260	92.260		
income Tatal agests hald	82,269	82,269	<u> </u>	<u> </u>
Total assets held under trust	345,943	345,943	_	_
Split interest obligation	(190,724)	5-15,7 -1 5	_	(190,724)
Total fair value	\$58,663,231	\$31,547,549	\$7,245,272	\$ (160,470)
Total lall value	ψυσο,συσ,μυτ	Ψυ1,υΤ1,υΤ)	Ψ194729414	Ψ (100, 770)

Notes to Consolidated Financial Statements

The fair value of assets and liabilities as of September 30, 2017 is as follows:

		Fair Value Measurements Using				
		Quoted Prices				
		in Active	Significant	aa.		
		Markets for	Other	Significant		
		Identical	Observable	Unobservable		
Santambar 20, 2017	Total	Assets (Level 1)	Inputs (Level 2)	Inputs (Level 3)		
September 30, 2017	Total	(Level 1)	(Level 2)	(Level 3)		
Investment portfolio:	¢ 1 226 765	¢ 1 226 765	\$ -	\$ -		
Money market Mutual funds –	\$ 1,326,765	\$ 1,326,765	5 -	5 -		
	68,219	69 210				
domestic	08,219	68,219	-	-		
Mutual funds –	12 000	42 000				
international Mutual funds – fixed	42,988	42,988	-	-		
income	1,554,699	1,554,699	_	_		
	14,033,477	14,033,477	-	-		
Domestic equity	14,033,477	14,033,477	-	-		
International equity and emerging markets	9,353,139	9,353,139				
Fixed income		9,333,139	8,180,203	-		
	8,180,203	-	8,180,203	- 20.251		
Private placement	30,351	-	-	30,351		
Equity exchange traded						
funds	8,069	8,069	-	<u> </u>		
Total assets within the	24.505.010	26.207.256	0.100.202	20.251		
fair value hierarchy	34,597,910	26,387,356	8,180,203	30,351		
Investments valued at	21.050.154					
net asset value ^(a)	21,878,154					
Total investment	56 476 064					
<u>portfolio</u>	56,476,064			_		
Assets held under trust:						
Money market	2,014	2,014	-	-		
Mutual fund – domestic	185,071	185,071	-	-		
Mutual fund –						
international	47,143	47,143	-	-		
Mutual fund – fixed						
income	110,959	110,959	-			
Total assets held under	0.17.10=	047.105				
trust	345,187	345,187	-	-		
Split interest obligation	(196,702)	-	-	(196,702)		
Total fair value	\$56,624,549	\$26,732,543	\$8,180,203	\$ (166,351)		

Notes to Consolidated Financial Statements

(a) In accordance with ASU 2015-07, certain investments that were measured at net asset value per share (or its equivalent) as of September 30, 2018 and 2017 have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Consolidated Statements of Financial Position.

Level 1 values were developed utilizing quoted prices in active markets.

Level 2 values for corporate bonds and government securities were developed utilizing quoted prices for similar assets in active markets for substantially the full term of the financial instrument.

Level 3 values for private placement investments were developed based on RFF's determination of fair value based upon the best available information and may incorporate management assumptions and best estimates after considering a variety of internal and external factors.

Level 3 values for split-interest obligations are developed utilizing actuarial calculations that approximate their present fair value.

A reconciliation of beginning and ending balances of investments valued using significant unobservable (Level 3) inputs for the year ended September 30, 2018 is as follows:

	Balance at September 30, 2017	Total realized gains or losses	Total unrealized gains or losses	Purchases and issuances	Sales and settlements	Balance at September 30, 2018
Private placement Hicks Muse	\$ 30,351	\$ -	\$ (97)	\$ -	\$ -	\$ 30,254
Split interest obligation	\$(196,702)	\$(1,473)	\$(12,287)	\$ (9,435)	\$29,173	\$(190,724)

Notes to Consolidated Financial Statements

4. Investments measured at net asset value

RFF's determination of fair value is based upon the best available information and may incorporate management assumptions and best estimates after considering a variety of internal and external factors. The values generally represent the RFF's proportionate share of the fund's capital as reported by the general partners of the fund. RFF has decided through monitoring the valuation methodologies and practices of managers to rely on the fair values reported by the fund managers, unless information becomes available indicating the reported NAV may require adjustment. RFF assessed factors including, but not limited to, the external advisor's adherence to fair value principles in calculating the capital account balance, RFF's ability to redeem these investments at NAV at the measurement date, and the existence or absence of certain restrictions at the measurement date. RFF believes the reported amount of the alternative investments is a reasonable estimate of fair value as of September 30, 2018 and 2017. RFF has no plans to sell the investments for a value other than the NAV as of September 30, 2018.

Investments measured at net asset value as of September 30, 2018 and 2017 are as follows:

-			Redemption	
			Frequency (If	
September 30,		Unfunded	Currently	Redemption Notice
2018	Fair Value	Commitments	Eligible)	Period
Equity hedge				
fund B	\$ 3,497,279	\$ -	Quarterly	90 days
Master/feeder			Must be	
fund B	1,066,899	210,000	negotiated	Must be negotiated
Fund of			Must be	
funds B	400,000	-	negotiated	Must be negotiated
Equity hedge			Must be	
fund C	1,636,289	-	negotiated	Must be negotiated
Master/feeder				
fund D	3,040,266	-	Monthly	45 days
Master/feeder				
fund E	2,685,180	-	Quarterly	65 days
Master/feeder				
fund F	2,365,233	-	Quarterly	30 days
Master/feeder				
fund G	2,221,017	-	Quarterly	60 days
Master/feeder			Must be	
fund H	400,000	1,600,000	negotiated	Must be negotiated
Fund of			Must be	
funds C	2,718,717	-	negotiated	Must be negotiated
Total	\$ 20,030,880	\$ 1,810,000		

Notes to Consolidated Financial Statements

					Reden			
C			T.T.	nfunded	Freque	•	D - J	.: NT_4:
September 30, 2017	Eo.	r Value	٠.	mitments	Curre	,		tion Notice criod
	га	r value	Con	miniments	Eligi	bie)	Pt	eriou
Equity hedge fund A	\$	2,529,538	\$		Semian	nuolly.	05	days
	Φ	2,329,336	Ф		Semian	iliualiy	93	uays
Equity hedge fund B		2 202 942			0	4	00	J
Master/feeder		3,203,843		-	Quar	teriy		days
fund A		1 717 410				.11		September
10110 11		1,717,418			Annu			15
Master/feeder		1 220 600			Mus		M (1	
fund B		1,239,698		-	negot		Must be	negotiated
Fund of					Mus			
funds B		1,000,000		-	negot		Must be	negotiated
Equity hedge					Mus			
fund C		1,514,487		-	negot	iated	Must be	negotiated
Master/feeder								
fund D		2,702,567		-	Mon	thly	45	days
Master/feeder								
fund E		2,321,204		-	Quar	terly	65	days
Master/feeder								-
fund F		2,009,629		-	Quar	terly	30	days
Master/feeder								
fund G		2,104,430		-	Quar	terly	60	days
Fund of					Mus	t be		•
funds C		1,535,340		-	negot	iated	Must be	negotiated
Total	\$ 2	1,878,154	\$	-				

The fund managers' strategy is to build low volatility portfolios that employ market neutral or market uncorrelated investment strategies that offer risk adjusted returns. The alternative investments held through equity hedge funds incorporate multiple strategies to diversify risk including convertible bond arbitrage, credit opportunities, purchase or short sale of distressed securities, event-driven investing, global derivatives, debentures, and commercial paper. The master/feeder funds have strategies which include investing in private companies, debt securities, physical commodities, credit default swaps, and opportunistic investments. The fund of funds has a strategy which includes investing in directional equity, macro fund investments, and event driven investments.

5. Risks and uncertainties

RFF holds investments in various securities and alternative investments that are exposed to risks, such as interest rate, credit, and overall volatility risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in future statements of financial position.

Notes to Consolidated Financial Statements

6. Contributions receivable

At September 30, 2018 and 2017, RFF had unconditional contributions receivable that included amounts due in:

	2018	2017
Less than one year	\$ 1,578,945	\$ 1,519,009
One to five years	535,499	597,000
Six to twenty years	1,000,000	1,000,000
Contributions receivable before discount	3,114,444	3,116,009
Present value discount	(381,978)	(418,058)
Contributions receivable	\$ 2,732,466	\$ 2,697,951

The receivables due in one year or more have been discounted to their present value using a risk adjusted rate of 6.20% determined at the time of pledge. Changes in the present value discount are recorded as contribution revenue and are included in general support and contributions on the accompanying Statements of Activities and Changes in Net Assets.

7. Fixed assets

Fixed assets consisted of the following as of September 30:

	2018	2017
Building - 1616 P Street	\$ 10,508,822	\$ 10,505,598
Land – 1616 P Street	12,981,367	-
Building improvements	1,478,804	1,478,804
Furniture and equipment	2,278,921	2,079,558
Fixed assets	27,247,914	14,063,960
Accumulated depreciation	(7,370,153)	(6,838,095)
Fixed assets, net	\$ 19,877,761	\$ 7,225,865

Depreciation expense is included on the accompanying Consolidated Statements of Functional Expenses as follows for the years ended September 30:

	2018	2017
Building and related improvement depreciation		
included in occupancy expense	\$ 285,504	\$ 290,534
Computer and telephone system depreciation		
included in research expense	107,667	102,188
Furniture and equipment depreciation	138,887	142,235
Total depreciation expense	\$ 532,058	\$ 534,957

Notes to Consolidated Financial Statements

8. Retirement plan

RFF employees are eligible for participation in RFF's defined contribution retirement program, which is invested in individual retirement contracts at TIAA-CREF, insurance companies or USI Consulting Group. Individual contracts issued under the plan provide for full and immediate vesting of both RFF and participant contributions. RFF's contributions amounted to \$809,003 and \$785,289 for the years ended September 30, 2018 and 2017, respectively.

benefits other than pensions

9. Postretirement Employees who retire under RFF's retirement plan with a minimum of five years of service are covered by RFF's medical plan at one year for every two completed years of service. Benefits are provided to eligible retirees after age 63 and to their dependents. RFF accrues the expected costs of such benefits during a portion of the employees' years of service. RFF's postretirement benefit obligations under this plan as of September 30, 2018 and 2017 were estimated to be \$1,094,000 and \$857,000, respectively, and these amounts are included in the accompanying Consolidated Statements of Financial Position. The obligation was determined utilizing assumptions of a 4% medical inflation factor and a discount rate of 4% for the years ended September 30, 2018 and 2017. There are no separate plan assets associated with these liabilities. The plan expenses for the years ended September 30, 2018 and 2017 were as follows:

	 2018	2017
Service costs	\$ 175,896	\$ 196,624
Projected interest cost	61,104	41,060
Net periodic cost	\$ 237,000	\$ 237,684

Actual payments made under the plan were \$20,311 and \$17,968 for the years ended September 30, 2018 and 2017, respectively.

Benefits expected to be paid in each of the next five years are approximately as follows:

Year	Enc	ling
------	-----	------

September 30,	A	Amount		
2019	\$	58,406		
2020		53,993		
2021		62,003		
2022		76,649		
2023		79,715		

Notes to Consolidated Financial Statements

10. Split interest agreements

RFF enters into split interest arrangements whereby donations are held in trust by RFF and invested. A percentage of the original funds, at a rate determined at the inception of the trust, is payable to the donor for a specified period of time or until the donor's death, after which time RFF may use the investments for operations or a restricted use specified by the donor. RFF is the trustee of two charitable remainder unitrusts (CRT's) where they have the charitable remainder interest. RFF utilizes an IRS-approved annuity table to actuarially calculate the liability associated with the estimated donor payments under these arrangements. RFF determined the discount rate to be used in the month the split interest arrangements were entered into with the donor and these rates have ranged from 5.4% to 6.5%. The present value of the actuarially determined liability resulting from these gifts was recorded at the date of the gift and adjusted annually thereafter which approximates fair value. The combined trust assets as of September 30, 2018 and 2017 are as follows:

	2018		2017		
Money market accounts	\$	716	\$	2,014	
Mutual fund – domestic		143,818		185,071	
Mutual fund – international		119,140		47,143	
Mutual fund – fixed income		82,269		110,959	
Assets held under charitable trust agreements	\$	345,943	\$	345,187	

The trust assets are Level 1 investments (see Note 3). The estimated present value of liabilities under the CRT are reflected as liabilities under split-interest agreements in the accompanying Consolidated Statements of Financial Position.

Notes to Consolidated Financial Statements

11. Temporarily restricted net assets

RFF changed classifications for temporarily restricted net assets for the year ended September 30, 2018. Temporarily restricted net assets are restricted for the following program areas as of September 30, 2018 and 2017:

				2	018	
	7	Temporarily	Co	ontributions,		Temporarily
		Restricted		Grants,		Restricted
		Funds as of	Tı	ransfers and	Satisfaction of	Funds as of
	S	eptember 30,	Ga	ain (Loss) on	Temporary	September 30,
		2017	I	nvestments	Restrictions	2018
Energy and Climate	\$	2,702,211	\$	4,983,676	\$ 3,393,618	\$ 4,292,269
Land, Water and Nature		893,969		1,026,507	590,680	1,329,796
Other Research Programs		722,850		(20,000)	393,000	309,850
Total	\$	4,319,030	\$	5,990,183	\$ 4,377,298	\$ 5,931,915

		20	017	
	Temporarily			_
	Restricted	Contributions,		Temporarily
	Funds as of	Grants and	Satisfaction of	Restricted Funds
	September 30,	Gain on	Temporary	as of September
	2016	Investments	Restrictions	30, 2017
Energy and Climate	\$ 2,310,000	\$ 2,069,570	\$ 3,097,140	\$ 1,282,430
Other Research Programs	2,862,270	2,139,389	1,965,059	3,036,600
Total	\$ 5,172,270	\$ 4,208,959	\$ 5,062,199	\$ 4,319,030

12. Permanently restricted net assets

Permanently restricted net assets are held in perpetuity. The income is used to fund certain chairs, which as of September 30, 2018 and 2017 are as follows:

		2018		2017
Gaskins chair	\$	2,000,000	\$	2,000,000
Starr chair	,	2,004,047	,	2,004,047
Klutznick chair		1,422,710		1,422,710
Krutilla fund		139,650		139,650
Landsberg fund		31,135		31,135
Kneese fund		325,365		325,365
Forestry fund *		-		566,500
	•		•	_
Total	\$	5,922,907	\$	6,489,407

^{*}During the year ended September 30, 2018, RFF obtained donor approval to transfer this endowment from permanently restricted to temporarily restricted.

Notes to Consolidated Financial Statements

RFF's endowment consists of permanently restricted contributions established for a variety of purposes. As required by GAAP, net assets associated with endowment funds are classified and reported based on the existence or absence of donor-imposed restrictions.

Interpretation of the Relevant Law

RFF's management has interpreted the Uniform Prudent Management of Institutional Funds Act (UPMIFA) as requiring the preservation of the fair value of the original gift as of the date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary and as allowing RFF to appropriate funds for expenditure as RFF determines is prudent for the uses, benefits, purposes, and duration for which the endowment fund is established, subject to the intent of the donor. As a result of this interpretation, RFF classifies as permanently restricted nets assets (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund.

In accordance with UPMIFA, RFF considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- 1. The duration and preservation of the fund
- 2. The purposes of the organization and donor-restricted endowment fund
- 3. General economic conditions
- 4. The possible effect of inflation and deflation
- 5. The expected total return from income and appreciation of investments
- 6. Other resources of the organization
- 7. The investment policies of the organization

Notes to Consolidated Financial Statements

The change in endowment net assets for the year ended September 30, 2018 is as follows:

	Unre	estricted	emporarily Restricted	I	Permanently Restricted	Total
Endowment net assets at September 30, 2017	\$	-	\$ 692,068	\$	6,489,407	\$ 7,181,475
Contributions		-	-		_	-
Expenditures		-	(296,145)		-	(296,145)
Investment gain		-	422,123		-	422,123
Transfers		-	-		(566,500)	(566,500)
Endowment net assets at September						
30, 2018	\$	-	\$ 818,046	\$	5,922,907	\$ 6,740,953

The change in endowment net assets for the year ended September 30, 2017 is as follows:

	Unre	stricted	emporarily Restricted	Permanently Restricted	Total
Endowment net assets at September	CIIIC	Stricteu	restricted	Restricted	Tour
30, 2016	\$	-	\$ 106,359	\$ 6,489,407	\$ 6,595,766
Contributions		-	-	-	-
Expenditures		-	(266,471)	-	(266,471)
Investment gain		-	852,180	-	852,180
Endowment net assets at September					
30, 2017	\$	-	\$ 692,068	\$ 6,489,407	\$ 7,181,475

The portion of perpetual endowment funds that is required to be retained permanently either by explicit donor stipulation or by UPMIFA as of September 30, 2018 and 2017 is \$5,922,907 and \$6,489,407, respectively.

Underwater Endowment Funds - From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the value of the initial gift amounts (underwater). When underwater endowment funds exist, they are classified as a reduction of unrestricted net assets.

Notes to Consolidated Financial Statements

\$ 13,053,576

Return Objectives and Risk Parameters - RFF has adopted investment and spending policies for endowment assets that attempt to provide a predictable stream of funding to programs supported by its endowment while seeking to preserve the endowment assets. Endowment assets include those assets of donor-restricted funds that the organization must hold in perpetuity or for a donor-specified period and board designated funds. RFF's investment policy aims to return an amount equal to 5% plus inflation to maintain the real value of the fund.

Strategies Employed for Achieving Objectives - The Finance Committee evaluates, selects and monitors one or more investment managers to directly manage RFF's investment portfolio of assets within general guidelines provided.

Spending Policy and How the Investment Objectives Relate to Spending Policy - RFF's spending policy is 5% of the average market value of the funds over the past two and one half years.

13. Operating leases

RFF owns the office building at 1616 P Street, N.W., in Washington, D.C. RFF occupies almost 40% of the building and leases the balance of the office space to other like-purpose 501(c)(3) organizations. These operating leases expire in various years through fiscal year 2029.

Future minimum payments receivable as of September 30, 2018 are listed below:

Amount
\$ 988,785
1,593,143
1,354,387
1,334,120
1,269,377
6,513,764
-

Total

Total lease revenue for the 1616 P Street office building was \$1,543,572 and \$1,556,559 for the years ended September 30, 2018 and 2017, respectively. Net tenant allowances for leasehold improvements and other property management activities are included with Other Assets on the Consolidated Statements of Financial Position. There were significant improvements during the year ended September 30, 2018. There were no significant improvements during the year ended September 30, 2017.

Notes to Consolidated Financial Statements

14. Land Acquisition

The land at 1616 P Street was owned by an unrelated party. RFF was leasing the land under a 99-year lease at a rate of \$242,000 per year. Total rent expense was \$121,002 and \$242,004 for the years ended September 30, 2018 and 2017, respectively. During fiscal year 2018, RFF exercised the option to purchase the land at 1616 P Street for \$12,981,367.

In fiscal year 2017, RFF established two District of Columbia Limited Liability Companies, to be known as 1616 P LandCo, LLC and 1616 P OpCo, LLC, of which RFF is the sole member. 1616 P LandCo, LLC exists for the limited purpose of acquiring and holding title to property purchases and leasing the property to RFF, and 1616 P OpCo, LLC exists for the limited purpose of leasing property to tenants (See Note 1).

15. Tax-exempt bond financing

RFF obtained permanent financing on the 1616 P Street building through the issuance of District of Columbia Variable Rate Revenue Bonds, Series 1998. The interest rate on these bonds was determined weekly by a remarketing agent. The average interest rate for the year ended September 30, 2017 was 2.41%, respectively. For the year ended September 30, 2017, interest expense relating to the tax-exempt financing was \$107,587, which is included as part of 1616 P Street Operations and Maintenance expense in the accompanying Consolidated Statements of Functional Expenses.

To support the Series 1998 bonds, RFF had an Irrevocable Letter of Credit from Citibank in the amount of \$7,405,600. This letter of credit was evergreen as it automatically renewed every year. It was secured by a first priority security interest in the building and fixtures, located at 1616 P Street, N.W., Washington, D.C. and the assignment of all leases.

In fiscal year 2018, these bonds were redeemed and RFF obtained financing for a new and separate bond issuance.

On December 28, 2017 RFF obtained new bank-qualified tax-exempt financing through the issuance of District of Columbia Variable Rate Revenue Bonds, Series 2017, valued at \$23,400,000 to refinance the prior debt on the 1616 P Street building, and to use for land acquisition and certain capital projects. The initial interest rate set on the bonds is 2.55% per annum. This redeemed all outstanding Series 1998 Bonds at the principal amount of \$4,310,000 plus accrued interest of \$4,689.

Notes to Consolidated Financial Statements

To support the Series 2017 Bonds, RFF obtained a Term Loan from Access National Bank in the amount of \$23,400,000. The outstanding principal on the term loan shall bear interest at the initial bond rate of 2.55% per annum. It is secured by a first priority security interest in the building and fixtures, located at 1616 P Street, N.W., Washington, D.C. and the assignment of all leases. Principal payments begin in fiscal year 2020 and the loan matures December 28, 2027. Future principal payments on the term loan are as follows:

Year ending September 30,	Amount	
2019	\$	-
2020		392,000
2021		533,000
2022		547,000
2023		562,000
Thereafter		21,366,000
Total	\$	23,400,000

RFF had debt issuance costs of \$620,809 related to the Series 2017 Bonds which was be amortized over the term of the loan. Net financing costs recorded against the bond liability was \$614,121 as of September 30, 2018.

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Independent Auditor's Report on Supplementary Information

Board of Directors **Resources for the Future, Inc.** Washington, D.C.

We have audited the consolidated financial statements of **Resources for the Future**, Inc. as of and for the years ended September 30, 2018 and 2017, and our report thereon dated January 14, 2019, which expressed an unmodified opinion on those consolidated financial statements, appears on pages 1 - 3. Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The Schedule of Dissertation Awards and Schedule of Determination of Cost Recovery Rates are presented for purposes of additional analysis and are not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Rockville, Maryland January 14, 2019

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Schedule of Dissertation Awards

Year Ended September 30, 2018 Dissertation awards program	alance at tember 30, 2017	Grants Awarded	Payments Made	Balance at September 30, 2018
Brian Prest "Essays in Energy and Environmental Economics"	\$ 13,500	\$ -	\$ (13,500)	\$ -
Eli Fenichel				
"The Value of Measuring and Mapping Montane Urbanization"	-	99,951	(14,279)	85,672
Miguel Castro Abril				
"The Dynamic Value of Intermittent Renewable Energy"	3,223	-	(3,223)	-
Louis Preonas				
"Three Essays in Energy Economics"	11,120	-	(11,120)	-
Peter Maniloff				
"Citizen Monitoring of Environment Regulations"	4,125	-	(4,125)	-
	\$ 31,968	\$ 99,951	\$ (46,247)	\$ 85,672

Schedule of Determination of Cost Recovery Rates

Year Ended September 30, 2018 Management and administration rate	
Management and administration costs	\$ 2,359,325
Determination of direct cost base	
Total program costs before allocation of occupancy	9,157,947
Plus fundraising costs before allocation of occupancy	874,270
Total direct cost base	\$ 10,032,217
Management and administration rate	23.52%
Regular fringe benefits rate	
Regular benefits	\$ 1,616,487
Regular salaries	\$ 6,201,899
Regular fringe benefits rate	26.06%
Research assistant fringe benefits rate	
Research assistant benefits	\$ 123,396
Research assistant salaries	\$ 750,807
Research assistant fringe benefits rate	16.44%
Research support rate	
Research support expenses	\$ 2,032,776
Research expenses, excluding subawards greater than \$25,000 and grants	\$ 6,198,301
Research support rate	32.80%
Occupancy rate	
Occupancy expense	\$ 711,012
Determination of occupancy base	
Total program costs	9,157,947
Plus fundraising costs	874,270
Total occupancy base	\$ 10,032,217
Occupancy rate	7.09%

Refer to accompanying Independent Auditor's Report on Supplementary Information.



Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Board of Directors **Resources for the Future, Inc.** Washington, D.C.

805 King Farm Boulevard Suite 300 Rockville, Maryland 20850

 We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of **Resources for the Future, Inc.** (the "Organization") (a nonprofit organization), which comprise the Consolidated Statement of Financial Position as of September 30, 2018, and the related Consolidated Statements of Activities and Changes in Net Assets, Functional Expenses, and Cash Flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated January 14, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the consolidated financial statements, we considered **Resources for the Future, Inc.'s** internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of **Resources for the Future, Inc.'s** internal control. Accordingly, we do not express an opinion on the effectiveness of the Organization's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards (Continued)

Compliance and Other Matters

As part of obtaining reasonable assurance about whether **Resources for the Future**, Inc.'s consolidated financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Organization's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Organization's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Rockville, Maryland

Arondon LLC

January 14, 2019





Independent Auditor's Report on Compliance for the Major Program and on Internal Control over Compliance Required by the Uniform Guidance

Board of Directors **Resources for the Future, Inc.** Washington, D.C.

805 King Farm Boulevard Suite 300 Rockville, Maryland 20850

Report on Compliance for the Major Federal Program

We have audited **Resources for the Future, Inc.'s** compliance with the types of compliance requirements described in the OMB *Compliance Supplement* that could have a direct and material effect on **Resources for the Future, Inc.'s** major federal program for the year ended September 30, 2018. **Resources for the Future, Inc.'s** major federal program is identified in the summary of auditor's results section of the accompanying Schedule of Findings and Questioned Costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for **Resources for the Future, Inc.'s** major federal program based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about **Resources for the Future, Inc.'s** compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for the major federal program. However, our audit does not provide a legal determination of **Resources for the Future, Inc.'s** compliance.



Independent Auditor's Report on Compliance for the Major Program and on Internal Control over Compliance Required by the Uniform Guidance (Continued)

Opinion on the Major Federal Program

In our opinion, **Resources for the Future, Inc.** complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended September 30, 2018.

Report on Internal Control over Compliance

Management of **Resources for the Future, Inc.** is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered **Resources for the Future, Inc.'s** internal control over compliance with the types of requirements that could have a direct and material effect on the major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for the major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of **Resources for the Future, Inc.'s** internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



Independent Auditor's Report on Compliance for the Major Program and on Internal Control over Compliance Required by the Uniform Guidance (Continued)

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Rockville, Maryland January 14, 2019



Year Ended September 30, 2018	Federal CFDA or ID Number		Passed Through to Subrecipients	Total 2018 Federal Expenditures	
Federal Grantor/Pass-Through Grantor/Program Title					
Research and Development Cluster					
National Oceanic and Atmospheric Administration					
North Pacific Research Board (NOAA) Socioeconomic Impacts of Fisheries Management	11.472	\$ 197,765	\$ -	\$ 154,467	
ECS Federal (NOAA)					
Implications of Catch Share Design on Community	EA-133F-14-BA-0013	55,054	_	4,006	
Total Indirect National Oceanic and Atmospheric Administration		252,819	-	158,473	
U.S. Department of Energy					
National Renewable Energy Laboratory					
Advancing Innovation Decision	DE-AC02-05CH11231	60,112	_	2,890	
Advancing innovation Decision	DE-AC02-03CH11231	00,112		2,000	
National Renewable Energy Laboratory					
Analysis of Distributional Impacts	DE-AC36-08GO28308	199,113	-	7,679	
Electricity Markets Workshop and Tax Reform	DE-AC36-08GO28308	96,709	-	90,371	
Total Direct U.S. Department of Energy		355,934	-	100,940	
U.S. Environmental Protection Agency					
ABT Associates (EPA)					
ANCHOR	EP-W-11-003	1,271	_	2,896	
Conservation Recognizing Landmark Contributions	EP-W-11-003	16,882	_	5,659	
University of South Florida (EPA)	21 11 000	10,002		2,02>	
RAIN Management	66.509	421,623	_	99,552	
Georgia Tech University (EPA)		,		,	
Integrated Analysis of Land Use	83588001	75,655	-	27,252	
Total Indirect U.S. Environmental Protection Agency		515,431	-	135,359	
H.C.D. A. A. P.L. A. H.C.C.					
U.S. Department of Interior - USGS Modeling for Carbon Storage & Water Quality	83588001	142,000		19,202	
Total Direct U.S. Department of Interior	03300001	142,000		19,202	
Total Direct C.S. Department of Interior		142,000	-	17,202	
National Science Foundation					
Energy Economics Research	47.075	196,847	-	101,087	
Sustainable & Efficient Energy Production	47.075	173,251	-	123,721	
Total Direct National Science Foundation		370,098	-	224,808	
University of Maryland-College Park (NSF)					
Environmental Synthesis Center (SESYNC) 2017	DBI-1052875	317,392	_	153,046	
SESYNC Water Models	DBI-1052875	605,929	_	41,606	
SESYNC Network Models	DBI-1052875	575,040	-	63,308	
SESYNC Land Use Models	DBI-1052875	771,661	-	76,096	
MSG Management	DBI-1052875	141,163	-	7,569	
University of Michigan (NSF)					
Hazard SEES Type 2	47.075	517,417	-	275,966	
Northern Arizona University (NSF)					
CNH-L Scale-Dependent Feedbacks Among Protected Areas	47.074	219,123	-	63,159	
Total Direct & Indirect National Science Foundation		3,517,823	-	905,558	

Schedule of Expenditures of Federal Awards

National Aeronautics Space Agency				
VALUABLES	43.001	512,937	-	499,738
VALUABLES - Communications	43.001	248,427	-	264,363
GRACE	NNX17AD72G	158,988	-	40,672
Earth Observation to Improve Redd + Policy	NNX12AR57G	998,998	-	22,711
Valuing and Enabling	NNX17AD55G	256,000	-	117,726
Total Direct National Aeronautics Space Agency		2,175,350	-	945,210
U.S.D.A./Forest Service				
Bioeconomic Modeling for Invasive Species	14-8130-0449-CA	493,793	-	108,757
Reducing Pest & Pathogen Invasion	17-JV-11242303-071	15,000	-	8,908
Gains from Synchronizing Conservation Activities	10.310	499,997	-	169,356
Total Direct U.S.D.A./Forest Service		1,008,790	-	287,021
Montana State University transferred to Texas Tech (USDA)				
The Importance of Water Resources	10.310	228.820	_	10,442
University of Missouri (USDA)	10.510	220,020		10,442
The Importance of Water Resources	N/A	80.000	_	4.123
University of Maryland (USDA)	14/11	00,000		1,120
Adapting agroecosystems to Saltwater Intrusion	N/A	203,735	_	38,245
Total Direct & Indirect U.S.D.A./Forest Service		1,521,345	-	339,831
U.S. Department of Homeland Security				
University of Pennsylvania (HS)				
Evaluating the Private Flood Insurance Market	N/A	42,255	_	24,145
Total Indirect U.S. Department of Homeland Security	17/21	42,255	-	24,145
Total Research and Development Cluster Federal Expenditures		\$ 8.522.957	\$ -	\$ 2.628.718

Notes to Schedule of Expenditures of Federal Awards

1. Basis of presentation

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal grant activity of Resources for the Future, Inc. under programs of the federal government for the year ended September 30, 2018. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of Resources for the Future, Inc., it is not intended to and does not present the financial position, changes in net assets, or cash flows of Resources for the Future, Inc.

2. Summary of significant accounting policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

3. Indirect cost rate

The Company has elected not to use the 10 percent de minimis indirect cost rate as allowed under the Uniform Guidance.

4. Reconciliation of revenue

The reconciliation of the Schedule of Expenditures of Federal Awards to the Statement of Activities and Changes in Net Assets is as follows:

Schedule of Expenditures of Federal Awards	\$ 2,628,718
Fixed price and state government awards	87,306
Other institutions	450,761
Private restricted funding	5,001,560

Total program grants and contracts	\$	8,168,345
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Schedule of Findings and Questioned Costs

For The Year Ended September 30, 2018			
Section I - Summary of Auditor's Results			
Financial Statements Type of auditor's report issued: Unmodified			
Internal control over financial reporting:			
 Material weakness(es) identified? 	yes	X no	
• Significant deficiency(s) identified?	yes	X none reported	
Noncompliance material to financial statements noted?	yes	X no	
Federal Awards Internal control over major programs:			
Material weakness(es) identified?	yes	X no	
• Significant deficiency(s) identified?	yes	X none reported	
Type of auditor's report issued on compliance for major	programs: Ur	nmodified	
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?	yes	X no	
Identification of Major Programs:			
CFDA or ID Number Research and Development Cluster		ederal Grantor DE, EPA, USGS, NSF,	

11.472, 66.509, 47.075, 47.074, 43.001, 10.310 EA-133F-14-BA-0013, DE-AC36-08GO28308 DE-AC02-05CH11231, EP-W-11-003 83588001, DBI-1052875 NNX17AD72G, NNX17AD55G NNX12AR57G, 14-8130-0449-CA, 17-JV-11242303-071

NASA, USDA/Forest Service, HS

Schedule of Findings and Questioned Costs (Continued)

For The Year Ended September 30, 2018		
Section I - Summary of Auditor's Results (Contin	ued)	
Dollar threshold used to distinguish between type and type B programs:	A \$750,000	
Auditee qualified as low-risk auditee?	yes no	
Section II - Financial Statement Findings		
None		
Section III - Federal Award Findings and Questioned Costs		
None		
Section IV – Prior Year Findings		
None		