

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2018</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information		
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>			
A	This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)	
	☒ a single-employer plan ☐ a DFE (specify) ____		
B	This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)	
C	If the plan is a collectively-bargained plan, check here. ▶ ☐		
D	Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)	

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES</u>	1b	Three-digit plan number (PN) ▶ <u>030</u>
		1c	Effective date of plan <u>07/01/1980</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>HEARTLAND COOPERATIVE</u> <u>PO BOX 71399</u> <u>DES MOINES, IA 50325-0399</u>	2b	Employer Identification Number (EIN) <u>42-0242420</u>
		2c	Plan Sponsor's telephone number <u>515-225-1334</u>
		2d	Business code (see instructions) <u>115110</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/01/2019	KELLY HAYERTZ
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/01/2019	TOM HAUSCHEL
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☐ Same as Plan Sponsor ASSOCIATED BENEFITS CORPORATION 1415 28TH STREET, SUITE 100 WEST DES MOINES, IA 50266-1450	3b Administrator's EIN 42-1279416 3c Administrator's telephone number 515-226-0303
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 679
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 512 6a(2) 516 6b 2 6c 188 6d 706 6e 3 6f 709 6g 616 6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2F 2G 2J 2K 2E 2S 2T b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☐ **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	B Three-digit plan number (PN) ▶	030
C Plan sponsor's name as shown on line 2a of Form 5500 HEARTLAND COOPERATIVE	D Employer Identification Number (EIN) 42-0242420	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
THE VANGUARD GROUP, INC.
23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
GALLIARD CAPITAL MANAGEMENT, INC.
41-1813702

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
STATE STREET GLOBAL ADVSR TRUST CO.
81-4017137

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WELLS FARGO BANK, N.A.

94-1347393

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 21 37 38 49 50	TRUSTEE BANK	31029	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

FINANCIAL ENGINES, LLC

47-5324976

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
26 50	INVESTMENT ADVISOR	20012	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

ASSOCIATED BENEFITS CORPORATION

42-1279416

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
14 50	PLAN ADMINISTRATOR	6265	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PRINCIPAL MANAGEMENT CORPORATION

655 9TH STREET
DES MOINES, IA 50392-2080

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

GW&K INVESTMENT MANAGEMENT

222 BERKELEY STREET
BOSTON, MA 02116

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

MASSACHUSETTS FINANCIAL SERVICES CO

04-2747644

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

IVY INVESTMENTS MANAGEMENT COMPANY

POST OFFICE BOX 29217
SHAWNEE MISSION, KS 66201-9217

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

GOLDMAN SACHS ASSET MANAGEMENT, LP

200 WEST STREET
NEW YORK, NY 10282

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

WELLINGTON TRUST CO.,NA

280 CONGRESS STREET
BOSTON, MA 02210

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

DST ASSET MANAGER SOLUTIONS, INC.

P.O. BOX 219502
KANSAS CITY, MO 64121-9502

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES</u>	B Three-digit plan number (PN) ►	<u>030</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>HEARTLAND COOPERATIVE</u>	D Employer Identification Number (EIN) <u>42-0242420</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>WELLS FARGO STABLE VALUE GENERAL FD</u>		
b Name of sponsor of entity listed in (a): <u>WELLS FARGO BANK, N.A.</u>		
c EIN-PN <u>46-6836772-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7715281</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA S&P 500 INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-306</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7845039</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA U.S. BOND INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-178</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1444361</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA RUSSELL SMALL/MID-CAP INDEX FD</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-167</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1168910</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA GLOBAL EQUITY FUND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-242</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1342089</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>WELLINGTON SMALL CAP OPPORTUNITIES</u>		
b Name of sponsor of entity listed in (a): <u>WELLINGTON TRUST COMPANY</u>		
c EIN-PN <u>04-6913417-012</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3183921</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>GW&K SMALL/MID CAP CORE EQUITY FUND</u>		
b Name of sponsor of entity listed in (a): <u>GW&K INVESTMENT MANAGEMENT</u>		
c EIN-PN <u>37-6558781-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: **IVY INVESTMENTS CORE EQUITY CIT**

b Name of sponsor of entity listed in (a): **IVY INVESTMENTS MANAGEMENT COMPANY**

c EIN-PN 45-3036302-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2018 This Form is Open to Public Inspection
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	B Three-digit plan number (PN) ►	030
C Plan sponsor's name as shown on line 2a of Form 5500 HEARTLAND COOPERATIVE	D Employer Identification Number (EIN) 42-0242420	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property).....	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans.....	1c(8)	589904	715632
(9) Value of interest in common/collective trusts	1c(9)	22886651	22699601
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities.....	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	18693487	17093019
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	42170042	40508252

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	42170042	40508252
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	124402	
(B) Participants	2a(1)(B)	1912338	
(C) Others (including rollovers)	2a(1)(C)	148741	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		2185481
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	32488	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		32488
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	406665	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		406665
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-539700
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		-1467788
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		617146

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2596376	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		2596376
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		55164
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	350	
(2) Contract administrator fees.....	2i(2)	6265	
(3) Investment advisory and management fees.....	2i(3)	20012	
(4) Other	2i(4)	31029	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		57656
j Total expenses. Add all expense amounts in column (b) and enter total	2j		2709196

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-2092050
l Transfers of assets:			
(1) To this plan.....	2l(1)		511801
(2) From this plan.....	2l(2)		81541

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **DELOITTE & TOUCHE LLP**

(2) EIN: **13-3891517**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
4e	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?.....		X	
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?.....		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?.....		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-1009976	030
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-0592800	030
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-0243650	030
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-0241770	030

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

	Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c			
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....			
4d			
e Was this plan covered by a fidelity bond?			
4e			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
4f			
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?.....			
4g			
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?.....			
4h			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)			
4i			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)			
4j			
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k			
l Has the plan failed to provide any benefit when due under the plan?.....			
4l			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☐ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-0242395	030
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	26-4785427	030

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES</u>	B Three-digit plan number (PN) ▶ <u>030</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>HEARTLAND COOPERATIVE</u>	D Employer Identification Number (EIN) <u>42-0242420</u>

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>94-1347393</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****14c**

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year

b The corresponding number for the second preceding plan year

15a**15b**

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16a**16b**

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: _____ % Investment-Grade Debt: _____ % High-Yield Debt: _____ % Real Estate: _____ % Other: _____ %

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

The Restated Thrift/Profit Sharing Plan For Cooperatives

Administered by Associated Benefits Corporation
(Participating Employer—Heartland Co-op, Group 282)

Employer Identification Number: 42-0242420
Plan Number: 030

Financial Statements (Modified Cash Basis)
as of December 31, 2018 and 2017 and for the Years
Then Ended, Supplemental Schedule as of December 31,
2018, and Independent Auditors' Report

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered By Associated Benefits Corporation
(Participating Employer—Heartland Co-op, Group 282)

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NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.	

INDEPENDENT AUDITORS' REPORT

To the Board of Directors
Associated Benefits Corporation
Plan Administrator for The Restated Thrift/
Profit Sharing Plan for Cooperatives
(Participating Employer—Heartland Co-op, Group 282):

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of The Restated Thrift/Profit Sharing Plan for Cooperatives (Participating Employer—Heartland Co-op, Group 282) (the "Plan"), which comprise the statements of net assets available for benefits (modified cash basis) as of December 31, 2018 and 2017, and the related statements of changes in net assets available for benefits (modified cash basis) for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the modified cash basis of accounting described in Note 2 to the financial statements; this includes determining that the modified cash basis of accounting is an acceptable basis for the preparation of the financial statements in the circumstances. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Wells Fargo Bank, N.A., the trustee of The Thrift and Profit Sharing Trust for Cooperatives, of which the Plan is a participant, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained certifications from the trustee as of December 31, 2018 and 2017, and for the years then ended, that the information provided to the Plan Administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Basis of Accounting

We draw attention to Note 2 to the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Other Matter

The supplemental schedule listed in the Table of Contents is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance with Department of Labor Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

DELOITTE & TOUCHE LLP

September 30, 2019

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered By Associated Benefits Corporation
(Participating Employer—Heartland Co-op, Group 282)

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS (MODIFIED CASH BASIS)
AS OF DECEMBER 31, 2018 AND 2017

	2018	2017
PARTICIPANT-DIRECTED INVESTMENTS:		
Investment in the Trust—at fair value as determined by quoted market price	\$ 17,093,019	\$ 18,693,488
Investment in the Trust—at estimated fair value	22,699,601	22,886,650
NOTES RECEIVABLE FROM PARTICIPANTS	<u>715,632</u>	<u>589,904</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 40,508,252</u>	<u>\$ 42,170,042</u>

See notes to financial statements (modified cash basis).

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES

Administered By Associated Benefits Corporation

(Participating Employer—Heartland Co-op, Group 282)

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

(MODIFIED CASH BASIS)

FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

	2018	2017
ADDITIONS:		
Investment income from the Trust	\$ -	\$ 5,184,748
Interest income on notes receivable from participants	32,488	26,959
Contributions:		
Employer	124,402	120,923
Participant	1,912,338	1,854,278
Net rollover assets transferred	<u>579,001</u>	<u>262,879</u>
Total additions	<u>2,648,229</u>	<u>7,449,787</u>
DEDUCTIONS:		
Investment loss from the Trust	1,600,823	
Benefits paid to participants	2,651,540	1,855,885
Administrative expenses	<u>57,656</u>	<u>43,560</u>
Total deductions	<u>4,310,019</u>	<u>1,899,445</u>
NET CHANGE	(1,661,790)	5,550,342
NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of year	<u>42,170,042</u>	<u>36,619,700</u>
End of year	<u>\$ 40,508,252</u>	<u>\$ 42,170,042</u>

See notes to financial statements (modified cash basis).

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered By Associated Benefits Corporation
(Participating Employer—Heartland Co-op, Group 282)

NOTES TO FINANCIAL STATEMENTS (MODIFIED CASH BASIS)
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

1. DESCRIPTION OF THE PLAN

The Restated Thrift/Profit Sharing Plan for Cooperatives ("Thrift/Profit Sharing Plan") is a defined contribution plan administered by Associated Benefits Corporation (the "Plan Administrator") and invests in the Thrift and Profit Sharing Trust for Cooperatives (the "Trust"). The participating employer, Heartland Co-op, Group 282, has adopted the Thrift/Profit Sharing Plan with 401(k) provisions (the "Plan"). The following description of the Plan is provided for general information purposes only. Participants should refer to the plan document for a more complete description of the Plan's information.

General—The Plan is a defined contribution plan available to all full-time employees of the participating employer who have attained age 21 and completed four months of service. Wells Fargo Bank, N.A. serves as the trustee of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions—Contributions to the Plan include (i) salary reduction contributions authorized by participants, (ii) matching contributions made by the Company; and (iii) participant rollovers from another qualified plan. Participants have the option to make Roth elective salary reduction contributions to the plan.

Participants may elect to contribute a percentage of their compensation, excluding bonuses and commissions, to the Plan each year, subject to the limitations, as defined in the plan document. Such contributions are excluded from the participant's taxable income for federal income tax purposes until received as a withdrawal or distribution from the Plan. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions.

The participating employer contributes 10% of the first 6% of base compensation that a participant contributes to the Plan.

Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. Contributions are subject to certain Internal Revenue Code (IRC) limitations.

Participant Accounts—Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's and employer contributions and an allocation of Plan earnings and charged with withdrawals and an allocation of Plan losses and administrative expenses that are paid by the Plan. Allocations are based on participant account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investments—Participants may direct the investment of their and employer contributions and/or account balances into various investment options offered by the Plan and may change investments and transfer amounts between funds daily.

Vesting—Participants are immediately vested in their and employer contributions, plus actual earnings (losses) thereon.

Notes Receivable from Participants—Participants may borrow from their accounts a minimum of \$1,000 up to a maximum of the lesser of one-half of the vested account balance or \$50,000. The loans are secured by an assignment of a participant's vested interest in the Plan, and bear interest at a rate commensurate with local prevailing rates at the time funds are borrowed as determined by the Plan administrator. Principal and interest are paid ratably through payroll deductions or as a lump sum for the outstanding loan balance. Loan terms range from 1 to 5 years; however, terms may extend to 15 years for the purchase of a primary residence. As of December 31, 2018, notes receivable have maturities through 2030 at interest rates of 4.0% to 6.5%.

Payment of Benefits—On termination of service (including termination of service due to death, disability, or retirement), a participant may generally elect to receive either a lump-sum amount equal to the value of his or her vested account, or installment payments over various periods as elected by the participant.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting—The accompanying financial statements have been prepared on a modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America (GAAP). Under the modified cash basis of accounting, transactions are recorded in the financial statements on the cash receipts and disbursement basis; however, investments are adjusted to fair value. Accordingly, these statements are not intended to present the Plan's financial position or changes in financial position in conformity with GAAP. The principal differences in the Plan's statements relate to investment income and contributions, which are not recorded until received.

Use of Estimates—The preparation of financial statements in conformity with the modified cash basis of accounting, which is a basis of accounting other than GAAP, requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties—The Plan, through its investment in the Trust, utilizes various investment securities, including mutual funds, common collective trust funds and commingled funds. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. 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 value of the participants' account balances and the amounts reported in the financial statements.

Investment Valuation and Income Recognition—Investments are stated at fair value. Fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Purchases and sales of securities are recorded on a trade-date basis. Dividend and interest income are recorded as received. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants—Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are recorded as distributions based on the terms of the plan document.

Administrative Expenses—Administrative expenses of the Plan are paid by the Plan as provided in the Plan document. Certain fees are paid by the participating employer which are not reflected in the statements of changes in net assets available for benefits.

All investment management and transaction fees directly related to the Plan investments are paid by the Plan. Management fees and operating expenses charged to the Plan for investments are deducted from income earned on a daily basis and are not separately reflected. Consequently, investment management fees and operating expenses are reflected as a reduction of investment return for such investments.

Payment of Benefits—Benefit payments to participants are recorded upon distribution. As of December 31, 2018, there were no participants who elected to withdraw but have not yet been paid. As of December 31, 2017, net assets available for benefits included \$168,075 of benefits due to participants who had withdrawn from participation in the Plan but have not yet been paid.

New Accounting Standards—In February 2017, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2017-06, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), and Health and Welfare Benefit Plans (Topic 965)*, which relates to the reporting requirements for an employee benefit plan with an interest in a master trust. ASU 2017-06 requires a plan's interest in that master trust and any change in that interest to be presented in separate line items in the statement of net assets available for benefits and in the statement of changes in net assets available for benefits, respectively. ASU 2017-06 removes the requirement to disclose the percentage interest in the master trust for plans with divided interests and require that all plans disclose the dollar amount of their interest in each of those general types of investments, which supplements the existing requirement to disclose the master trusts balances in each general type of investments. There are also increased disclosure requirements. ASU 2017-06 is effective for fiscal years beginning after December 15, 2018 with early adoption permitted. The Plan is currently evaluating the impact of the adoption of the standard.

Subsequent Events—Subsequent events have been evaluated through September 30, 2019, the date the financial statements were available to be issued. The Plan has determined that there are no material events that required adjustment to or disclosure in these financial statements.

3. INFORMATION CERTIFIED BY THE TRUSTEE

The following is a summary of the unaudited information regarding the Plan as of December 31, 2018 and 2017, and for the years then ended, included in the Plan's financial statements and supplemental schedule, that was prepared by or derived from information prepared by Wells Fargo Bank, N.A., the trustee of the Plan, and furnished to the Plan Administrator. The Plan Administrator has obtained certifications from the trustee that such information is complete and accurate.

	2018	2017
Statements of Net Assets Available for Benefits (Modified Cash Basis):		
Investment in the Trust—at fair value as determined by quoted market price	\$ 17,093,019	\$ 18,693,488
Investment in the Trust—at estimated fair value	22,699,601	22,886,650
Notes receivable from participants	715,632	589,904
Statements of Changes in Net Assets Available for Benefits (Modified Cash Basis):		
Investment income (loss) from the Trust	(1,600,823)	5,184,748
Interest income on notes receivable from participants	32,488	26,959

Supplemental schedule: All investment balances and information included in the supplemental schedule of assets (held at end of year).

Notes 4 and 5: All investment balances and investment information in the notes, excluding the level of investments in Note 4.

4. FAIR VALUE MEASUREMENTS

ASC 820, *Fair Value Measurements and Disclosures*, provides a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value, as follows: Level 1, which refers to securities valued using unadjusted quoted prices from active markets for identical assets; Level 2, which refers to securities not traded on an active market but for which observable market inputs are readily available; and Level 3, which refers to securities valued based on unobservable inputs. Assets are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Asset Valuation Techniques—Valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs. The following is a description of the valuation methodologies used for the Trust's investments measured at fair value.

Mutual Funds—Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common Stocks—Valued at the closing price reported on the active market on which the individual securities are traded.

Collective Trust and Commingled Funds—Valued at the net asset value of units of the funds. The net asset value as provided by the trustee is used as a practical expedient to estimate fair value. The net asset value is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported net asset value. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to confirm that securities liquidations will be carried out in an orderly business manner. As the practical expedient is utilized, these funds are not included in the fair value leveling table, but are included as a reconciling line item to the statements of net assets available for benefits.

The following tables set forth by level within the fair value hierarchy a summary of the Trust's investments measured at fair value on a recurring basis at December 31, 2018 and 2017.

	Fair Value Measurements at December 31, 2018			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual funds	\$ 284,387,414	\$ -	\$ -	\$ 284,387,414
Common stock—consumer goods	<u>25,888</u>	<u></u>	<u></u>	<u>25,888</u>
	<u>\$ 284,413,302</u>	<u>\$ -</u>	<u>\$ -</u>	<u>284,413,302</u>
Funds valued at NAV				<u>407,704,441</u>
Total				<u>\$ 692,117,743</u>

	Fair Value Measurements at December 31, 2017			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual funds	\$ 298,542,223	\$ -	\$ -	\$ 298,542,223
Common stock—consumer goods	<u>24,586</u>	<u></u>	<u></u>	<u>24,586</u>
	<u>\$ 298,566,809</u>	<u>\$ -</u>	<u>\$ -</u>	<u>298,566,809</u>
Funds valued at NAV				<u>436,861,720</u>
Total				<u>\$ 735,428,529</u>

Transfers Between Levels—The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

The significance of transfers between levels is evaluated based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits. There were no transfers between levels for the years ended December 31, 2018 and 2017.

Net Asset Value (NAV) per Share—The following tables set forth a summary of the Trust's investments whose values were estimated using a reported NAV at December 31, 2018 and 2017.

Fair Value Estimated Using Net Asset Value per Share December 31, 2018					
Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common collective trust funds:					
Domestic stock funds (a)	\$ 229,292,606	\$ -	Immediate	None	None
International stock funds (b)	15,242,083		Immediate	None	None
Fixed income funds (c)	14,849,882		Immediate	None	None
General fund (d)	<u>148,319,870</u>		Immediate	None	None
Total	<u>\$ 407,704,441</u>	<u>\$ -</u>			

Fair Value Estimated Using Net Asset Value per Share December 31, 2017					
Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common collective trust funds:					
Domestic stock funds (a)	\$ 261,538,088	\$ -	Immediate	None	None
International stock funds (b)	13,857,289		Immediate	None	None
Fixed income funds (c)	10,128,242		Immediate	None	None
General fund (d)	<u>151,338,101</u>		Immediate	None	None
Total	<u>\$ 436,861,720</u>	<u>\$ -</u>			

- (a) The domestic stock funds seek to provide long-term growth of capital by investing primarily in equity securities and to achieve above average results over a market cycle. The funds employ a "multi-style, multi-manager" approach whereby portions of the domestic stock funds are allocated to different money managers who employ distinct investment styles. The funds use three principal investment styles intended to complement one another:

Growth: Emphasizes investments in equity securities of companies with above-average earnings growth prospects.

Value: Emphasizes investments in equity securities of companies that appear to the money manager to be undervalued relative to their corporate worth, based on earnings, book or asset value, revenues, cash flow or other measures.

Market-Oriented: Emphasizes investments in companies from the broad equity market rather than focusing on the growth or value segments of the market.

- (b) The international stock funds provide participation in financial markets outside of the United States. The international stock funds invest in international financial markets, primarily those of developed

economies in Europe and the Pacific Basin. These funds invest primarily in equity securities issued by foreign corporations, but may invest in other securities perceived as offering attractive investment return opportunities. As with the domestic equity funds, the international equity funds combine Growth, Value, and Market-Oriented investment styles to ensure style diversification.

- (c) The fixed income funds strategies seek to invest at least 80% of their net assets plus any borrowing for investment purposes in a diversified portfolio of bonds, including corporate bonds of domestic and foreign issuers payable in U.S. dollars, short-term debt instruments, mortgage-related securities, and U.S. treasury securities and other debt securities issued or guaranteed by the U.S. government (including its agencies and instrumentalities). Although the strategies seek to invest primarily in investment-grade debt securities (i.e., those rated in the four highest rating categories by S&P or Moody's), they may include investing a portion of their net assets in bonds rated below investment grade.
- (d) The general fund is a stabilized fixed income portfolio managed by the trustee. The objective of the general fund is to produce stable returns that are usually higher than traditional money market investments. The general fund usually experiences little or no fluctuation in principal value as it is invested predominately in common collective trust funds invested in direct obligations of the U.S. government and U.S. government agencies. The general fund simulates the performance of a guaranteed investment contract, whereby participants execute Plan transactions at NAV per share based on contract value, as a practical expedient for measuring fair value. Contract value represents contributions made to the general fund, plus earnings, less participant withdrawals. The general fund is composed of a portfolio of fixed income securities and an investment contract issued by a financial institution, designed to provide a contract value "wrapper" around the fixed income portfolio to guarantee a specific return. Primary variables impacting future returns of the general fund include the current yield, duration, and performance of the underlying assets within the wrap contract. Plan management believes that the occurrence of events that would cause the general fund to transact at less than contract value is not probable.

5. INVESTMENTS AND INTEREST IN THE THRIFT AND PROFIT SHARING TRUST FOR COOPERATIVES

Wells Fargo Bank, N.A. ("Trustee") manages the Trust on behalf of the Thrift/Profit Sharing Plan under the terms of the trust agreement between the Trustee and the Thrift/Profit Sharing Plan. The Plan is a participant in the Trust. The authority to invest is vested in the Trustee, subject to the funding policy and investment objectives established by the Plan Administrator. The investments and changes therein of the Trust have been reported to the Thrift/Profit Sharing Plan by the Trustee. Since the Plan's funds are commingled with funds from other plans participating in the Trust, the investments reported in these financial statements reflect only the Plan's allocable portion of the individual investments. The Plan participates in the investment activity of the Trust based on a weighted average of invested Plan assets to the total assets of the Trust on a daily basis. Common stock consists of certain investments which have been allowed to be rolled into the Trust without allocation to the Plan's investment options. Participation in these common stocks is based on the specific investments attributable to the Plan of which the participant is a member.

The net assets of the Trust at December 31, 2018 and 2017, is summarized as follows:

	2018	2017
Participant-directed investments—at fair value as determined by quoted market price:		
Mutual funds	\$ 284,387,414	\$ 298,542,223
Common stock	<u>25,888</u>	<u>24,586</u>
	<u>284,413,302</u>	<u>298,566,809</u>
Participant-directed investments—at estimated fair value:		
Common collective trust funds	259,384,571	285,523,619
General fund	<u>148,319,870</u>	<u>151,338,101</u>
	<u>407,704,441</u>	<u>436,861,720</u>
Total investments	692,117,743	735,428,529
Notes receivable from participants	<u>15,561,194</u>	<u>15,689,868</u>
Net assets available for benefits	<u>\$ 707,678,937</u>	<u>\$ 751,118,397</u>
Plan's allocable portion of the Trust	<u>\$ 40,508,252</u>	<u>\$ 42,170,042</u>

The following table includes the Plan's allocable portion of the Trust by asset type, in dollars and percentage interest, as of December 31, 2018 and 2017:

	Plan's Portion at			
	December 31, 2018		December 31, 2017	
	In Dollars	Percentage of Trust	In Dollars	Percentage of Trust
Mutual funds	\$ 17,093,019	6.0 %	\$ 18,693,488	6.3 %
Common collective trust funds	14,984,320	5.8 %	15,334,229	5.4 %
General fund	7,715,281	5.2 %	7,552,421	5.0 %
Notes receivable from participants	<u>715,632</u>	4.6 %	<u>589,904</u>	3.8 %
Total	<u>\$ 40,508,252</u>	5.7 %	<u>\$ 42,170,042</u>	5.6 %

The net investment income (loss) of the Trust for the years ended December 31, 2018 and 2017, is summarized as follows:

	2018	2017
Investment income:		
Interest and dividend income	\$ 7,311,764	\$ 5,858,101
Net appreciation (depreciation)	<u>(34,775,661)</u>	<u>87,890,047</u>
Net investment income (loss)	<u>(27,463,897)</u>	<u>93,748,148</u>
Plan's allocable portion of net investment income (loss) from the Trust	<u>\$ (1,600,823)</u>	<u>\$ 5,184,748</u>

6. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are shares of mutual funds managed by Wells Fargo Bank, N.A. Wells Fargo Bank, N.A. is the trustee for the Plan, and therefore, these transactions qualify as exempt party-in-interest transactions. Fees paid by the Plan for the investment management services are included as a reduction of the return earned on each fund.

7. PLAN TERMINATION

Although it has not expressed any intention to do so, the participating employer has the right under the Plan to discontinue its contributions at any time and terminate the Plan subject to the provisions set forth in ERISA.

8. FEDERAL INCOME TAX STATUS

The Internal Revenue Service (IRS) has determined and informed the participating employer and the Plan Administrator by a letter dated March 22, 2017, that the Plan and related Trust were designed in accordance with applicable regulations of the Internal Revenue Code (IRC). The Plan has been amended since receiving the determination letter. However, the participating employer and the Plan Administrator believe that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC and the Plan and related Trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The participating employer and the Plan Administrator believe it is no longer subject to income tax examinations for years prior to 2015.

* * * * *

SUPPLEMENTAL SCHEDULE

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES

Administered By Associated Benefits Corporation

(Participating Employer—Heartland Co-op, Group 282)

EIN NUMBER: 42-0242420

PLAN NUMBER: 030

FORM 5500, SCHEDULE H, PART IV, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2018

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity	(e) Current Value
	* Wells Fargo Bank, N.A.	General Fund, Investment in The Thrift and Profit Sharing Trust for Cooperatives	\$ 7,715,281
	Dodge & Cox Income	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	728,564
	SSgA US Bond Index	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	1,444,361
	SSgA S&P 500 Index	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	7,845,039
	Wellington Small Cap Oppr Collect Trust	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	3,183,921
	SSgA Mid Cap Index	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	1,168,910

(Continued)

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES

Administered By Associated Benefits Corporation

(Participating Employer—Heartland Co-op, Group 282)

EIN NUMBER: 42-0242420

PLAN NUMBER: 030

FORM 5500, SCHEDULE H, PART IV, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF DECEMBER 31, 2018

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity	(e) Current Value
	SSgA Global Equity Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	\$ 1,342,089
	Principal Diversified Real Asset Institutional	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	11,875
	MFS Institutional International Equity Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	1,445,306
	Vanguard Institutional Target Retirement	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	529,169
	Vanguard Institutional Target Retirement 2015	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	628,816
	Vanguard Institutional Target Retirement 2020	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	2,669,346
	Vanguard Institutional Target Retirement 2025	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	3,440,243
	Vanguard Institutional Target Retirement 2030	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	2,414,874

(Continued)

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES

Administered By Associated Benefits Corporation

(Participating Employer—Heartland Co-op, Group 282)

EIN NUMBER: 42-0242420

PLAN NUMBER: 030

FORM 5500, SCHEDULE H, PART IV, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2018

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity	(e) Current Value
	Vanguard Institutional Target Retirement 2035	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	\$ 1,457,930
	Vanguard Institutional Target Retirement 2040	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	1,390,680
	Vanguard Institutional Target Retirement 2045	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	840,733
	Vanguard Institutional Target Retirement 2050	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	837,042
	Vanguard Institutional Target Retirement 2055	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	591,746
	Vanguard Institutional Target Retirement 2060	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	106,695
	* Various participants	Notes receivable from participants maturing 2019–2030 at interest rates of 4.0% to 6.5%	<u>715,632</u>
			<u>\$ 40,508,252</u>

* Party-in-interest.

Note: Column (d) is not required for participant-directed investments and therefore has been omitted.

See accompanying Independent Auditors' Report.

(Concluded)

Plan Name: The Restated Thrift/Profit Sharing Plan for Cooperatives
Plan Sponsor EIN: 42-0242420
ERISA 3-digit Plan #: 030
Plan Year Ending: 12/31/2018

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Schedule H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant ("IQPA").

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial Statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

Plan Name: The Restated Thrift/Profit Sharing Plan for Cooperatives
Plan Sponsor EIN: 42-0242420
ERISA 3-digit Plan #: 030
Plan Year Ending: 12/31/2018

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Schedule H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant ("IQPA").

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial Statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

Schedule C, line 2(h) Formula Description

Formula

Name or Source of Eligible Indirect Compensation	Fund	Description of Services	Annual Exp Net % / Per \$1,000
Massachusetts Financial Services Co.	MFS Inst Intl Equity Fund	Investment Management of the Fund	0.7000%/ \$7.00
Goldman Sachs Asset Management, L.P.	Goldman Sachs Bond Fund Institutional	Investment Management of the Fund	0.4500%/ \$4.50
Principal Management Corporation	Principal Diversified Real Asset Fund Institutional	Investment Management of the Fund	0.8500%/ \$8.50
Ivy Investment Management Company	Ivy Investmenys Core Equity CIT Fund	Investment Management of the Fund	0.5400%/ \$5.40
Gannett Welsh & Kotler Investment Management	GW&K Small/Mid Cap Core Collective Inv.	Investment Management of the Fund	0.6500%/ \$6.50
Wellington Trust Company	Wellington Small Cap Oppoutunities CIT	Investment Management of the Fund	0.8500%/ \$8.50
DST Asset Manager Solutions, Inc.	Dodge & Cox Income Fund	Investment Management of the Fund	0.4300%/ \$4.30