

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). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</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.	10/05/2017	KELLY HAYERTZ
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/05/2017	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
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

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 has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5 670
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.....	6a(1) 534
a(2) Total number of active participants at the end of the plan year	6a(2) 538
b Retired or separated participants receiving benefits.....	6b 2
c Other retired or separated participants entitled to future benefits	6c 155
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 695
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 5
f Total. Add lines 6d and 6e	6f 700
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 585
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	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 2016 Form M-1 annual report. If the plan was not required to file the 2016 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 _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider 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
		2016
		This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning **01/01/2016** and ending **12/31/2016**

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.
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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 ADVISORS
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04-1867445

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation SEI TRUST COMPANY

06-1271230

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

WADDELL & REED INVESTMENT MGMT. CO.

48-1106973

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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	30050	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	5215	Yes ☐ No ☒	Yes ☐ No ☐		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 ☐

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)

ATLANTA CAPITAL MANAGEMENT CO., LLC

1705 PEACHTREE ST. NE
SUITE 2100
ATLANTA, GA 30309

(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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	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 <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 2016 </div> This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES</u>	B Three-digit plan number (PN) ► <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 100px; text-align: center;">030</div>
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)		
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>8587061</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>3514316</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>149632</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>598147</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>36469</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>WADDELL & REED CORE EQUITY FUND</u>			
b Name of sponsor of entity listed in (a): <u>SEI TRUST COMPANY</u>			
c EIN-PN <u>45-3036258-050</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>3183656</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>3673786</u>	

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

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)**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)

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

SCHEDULE H (Form 5500) Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
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)	606551	668994
(9) Value of interest in common/collective trusts	1c(9)	16312439	19743067
(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)	14441703	16207639
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	3442534	0

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	34803227	36619700

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	34803227	36619700
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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)	118558	
(B) Participants	2a(1)(B)	1805908	
(C) Others (including rollovers)	2a(1)(C)	52396	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1976862
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)	27175	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		27175
(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)	317108	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		317108
(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)		1075598
(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)		654349
c Other income.....	2c		233548
d Total income. Add all income amounts in column (b) and enter total.....	2d		4284640

Expenses**e** Benefit payment and payments to provide benefits:

(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2452348	
(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)		2452348
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)	5215	
(3) Investment advisory and management fees.....	2i(3)		
(4) Other	2i(4)	30050	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		35265
j Total expenses. Add all expense amounts in column (b) and enter total	2j		2487613

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1797027
l Transfers of assets:			
(1) To this plan.....	2l(1)		216906
(2) From this plan.....	2l(2)		197460

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.)	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.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		500000
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		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?	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?	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.)	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.)	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?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	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			
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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	42-0241770	030
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-0242395	030
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-0131810	030
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-0557650	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.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

		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			
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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	20-2096489	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.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

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 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

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>41-6257133</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.)
----------------	---

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) 2016
v. 160205

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	14a	
	b The plan year immediately preceding the current plan year	14b	
	c The second preceding plan year	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	15a	
	b The corresponding number for the second preceding plan year	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	16a	
	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	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): _____	

Part VII	IRS Compliance Questions
-----------------	---------------------------------

20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number .	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / / .	

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, 2016 and 2015 and for the Years Then
Ended, Supplemental Schedule as of December 31,
2016, 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, 2016 and 2015, 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 Plan for Cooperatives Trust, 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, 2016 and 2015, 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 20, 2017

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, 2016 AND 2015

	2016	2015
ASSETS		
PARTICIPANT-DIRECTED INVESTMENTS:		
Investment in the Trust—at fair value as determined by quoted market price	\$ 16,207,639	\$ 14,441,704
Investment in the Trust—at estimated fair value	19,743,067	19,754,972
NOTES RECEIVABLE FROM PARTICIPANTS	<u>668,994</u>	<u>606,551</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 36,619,700</u>	<u>\$ 34,803,227</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, 2016 AND 2015

	2016	2015
ADDITIONS:		
Investment income from the Trust	\$ 2,280,603	\$ 355,868
Interest income on notes receivable from participants	27,175	28,443
Contributions:		
Employer	118,558	121,199
Participant	1,805,908	1,840,164
Net rollover assets transferred	<u>71,842</u>	<u></u>
Total additions	<u>4,304,086</u>	<u>2,345,674</u>
DEDUCTIONS:		
Benefits paid to participants	2,452,348	1,922,975
Administrative expenses	35,265	35,691
Net rollover assets transferred	<u></u>	<u>269,708</u>
Total deductions	<u>2,487,613</u>	<u>2,228,374</u>
NET CHANGE	1,816,473	117,300
NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of year	<u>34,803,227</u>	<u>34,685,927</u>
End of year	<u>\$ 36,619,700</u>	<u>\$ 34,803,227</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, 2016 AND 2015

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 ("Plan Administrator") and invests in the Thrift and Profit Sharing Plan for Cooperatives Trust ("Trust"). The participating employer, Heartland Co-op, Group 282, has adopted the Thrift/Profit Sharing Plan with 401(k) provisions ("Plan"). The following description of the Plan provides only general information. Participants should refer to the Plan document for more complete 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—Each year, participants may contribute up to 80% of their compensation on a pre-tax basis, as defined in the Plan, subject to certain Internal Revenue Code (IRC) limitations. In addition, after-tax contributions to the Plan are permitted up to the limits allowed by law. The participating employer contributes 10% of the first 6% of base compensation that a participant contributes to the Plan.

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. Allocations are based on participant account balances, as defined in the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investments—Participants direct the investment of their contributions and employer contributions into any combination of the investment alternatives offered by the Plan in multiples of one percent. Plan participants may transfer funds from one investment fund to another. Transfers are effective the day made or the next business day.

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

Notes Receivable from Participants—Participants may borrow from their fund accounts, subject to balance limitations. The repayment period for the loans is not to exceed five years, or fifteen years if the loan is for the purchase of the participant's principal residence. The loans are secured by the balance in the participant's account. The interest rate charged on the loans is one percentage point above the prime rate. Principal and interest is paid ratably through payroll deductions. As of December 31, 2016, notes receivable have maturities through 2031 at interest rates of 4.0% to 5.9%.

Payment of Benefits—On termination of service, a participant may elect to receive either a lump-sum payment 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 security-backed contracts, 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 amount 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. See Note 4 for a description of valuation methods. Purchases and sales of securities are recorded on a trade-date basis. Dividend and interest income are recorded as received. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

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, management fees and operating expenses are reflected as a reduction of investment return for such investments.

Notes Receivable from Participants—Notes receivable from participants are valued at unpaid principal balance plus accrued but unpaid interest. Delinquent notes receivable from participants 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.

Payment of Benefits—Benefit payments to participants are recorded upon distribution. As of December 31, 2016 and 2015, net assets available for benefits included no 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 FASB issued 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 20, 2017, 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, 2016 and 2015, 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.

	2016	2015
Statements of Net Assets Available for Benefits—		
Modified Cash Basis:		
Investment in the Trust at fair value as determined by quoted market price	\$ 16,207,639	\$ 14,441,704
Investment in the Trust at estimated fair value	19,743,067	19,754,972
Statements of Changes in Net Assets Available for Benefits—Modified Cash Basis:		
Investment income from the Trust	2,280,603	355,868

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 except for the classification of investments into levels within the fair value hierarchy.

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 assets at fair value. There have been no changes in the methodologies used at December 31, 2016 and 2015.

Shares of mutual funds held are primarily categorized as Level 1; they are valued at quoted market prices that represent the net asset value of shares held at plan year-end.

U.S. common stocks are categorized as Level 1 as the securities trade on national or international exchanges and are valued at their last reported closing price.

Certain funds are valued at the net asset value (NAV) of units of the underlying fund. The NAV as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV 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 NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the funds, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure 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, 2016 and 2015.

Fair Value Measurements at December 31, 2016				
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual funds	\$ 259,768,386	\$ -	\$ -	\$ 259,768,386
Common stock—consumer goods	<u>27,164</u>	<u></u>	<u></u>	<u>27,164</u>
	<u>\$ 259,795,550</u>	<u>\$ -</u>	<u>\$ -</u>	259,795,550
Funds valued at NAV				<u>421,962,177</u>
Total				<u>\$ 681,757,727</u>

Fair Value Measurements at December 31, 2015			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
			Total
Mutual funds	\$ 238,222,981	\$ -	\$ 238,222,981
Common stock—consumer goods	<u>21,241</u>	<u></u>	<u>21,241</u>
	<u>\$ 238,244,222</u>	<u>\$ -</u>	<u>238,244,222</u>
Funds valued at NAV			<u>414,254,488</u>
Total			<u>\$ 652,498,710</u>

The valuation methods as described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

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, 2016 and 2015.

Net Asset Value (NAV) per Share—The following tables set forth a summary of the Trust's investments with a reported NAV at December 31, 2016 and 2015.

Fair Value Estimated Using Net Asset Value per Share December 31, 2016					
Investment	Fair Value*	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common collective trust funds:					
Domestic stock funds (a)	\$ 243,392,408	\$ -	Immediate	None	None
International stock funds (b)	1,775,498		Immediate	None	None
Fixed income funds (c)	3,026,155		Immediate	None	None
General fund (d)	<u>173,768,116</u>	<u></u>	Immediate	None	None
Total	<u>\$ 421,962,177</u>	<u>\$ -</u>			

**Fair Value Estimated Using Net Asset Value per Share
December 31, 2015**

Investment		Fair Value*	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common collective trust funds:						
Domestic stock funds	(a)	\$ 156,419,762	\$ -	Immediate	None	None
International stock funds	(b)	1,609,948		Immediate	None	None
Fixed income funds	(c)	2,643,878		Immediate	None	None
Commingled domestic equity fund	(a)	82,601,656		Immediate	None	None
General fund	(d)	<u>170,979,244</u>	<u> </u>	Immediate	None	None
Total		<u>\$ 414,254,488</u>	<u>\$ -</u>			

* The fair values of the investments have been estimated using the NAV of the investment.

- (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 Advisers 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 and investments of the Trust at December 31, 2016 and 2015 are summarized as follows:

	2016	2015
Participant-directed investments at fair value as determined by quoted market price:		
Mutual funds	\$ 259,768,386	\$ 238,222,981
Common stock	<u>27,164</u>	<u>21,241</u>
	<u>259,795,550</u>	<u>238,244,222</u>
Participant-directed investments at estimated fair value:		
Common collective trust funds	248,194,061	160,673,588
Commingled domestic equity fund		82,601,656
General fund	<u>173,768,116</u>	<u>170,979,244</u>
	<u>421,962,177</u>	<u>414,254,488</u>
Total investments at fair value	681,757,727	652,498,710
Notes receivable from participants	<u>15,845,622</u>	<u>15,689,624</u>
Net assets available for benefits	<u>\$ 697,603,349</u>	<u>\$ 668,188,334</u>
Plan's allocable portion of the Trust	<u>\$ 36,619,700</u>	<u>\$ 34,803,227</u>

The following table sets forth the Plan's percentage interest in each asset type within the Trust as of December 31, 2016 and 2015:

	2016	2015
Mutual funds	6.2 %	6.1 %
Common stock—consumer goods	0.0 %	0.0 %
Common collective trust funds	4.5 %	4.7 %
Commingled domestic equity fund		4.2 %
General fund	4.9 %	5.1 %
Notes receivable from participants	4.2 %	3.9 %
Total	5.2 %	5.2 %

The changes in net assets of the Trust for the years ended December 31, 2016 and 2015, is summarized below:

	2016	2015
NET ASSETS AVAILABLE FOR BENEFITS—		
Beginning of year	<u>\$ 668,188,334</u>	<u>\$ 671,972,910</u>
Investment income:		
Interest and dividend income	5,117,250	2,219,403
Net appreciation	<u>37,865,636</u>	<u>5,327,460</u>
Net investment income	<u>42,982,886</u>	<u>7,546,863</u>
Interest income on notes receivable from participants	667,405	673,577
Fees	(751,622)	(718,381)
Transfer of assets:		
To trust (contributions)	52,612,581	51,053,497
From trust (benefit payments)	<u>(66,096,235)</u>	<u>(62,340,132)</u>
Net change	<u>29,415,015</u>	<u>(3,784,576)</u>
NET ASSETS AVAILABLE FOR BENEFITS—		
End of year	<u>\$ 697,603,349</u>	<u>\$ 668,188,334</u>
Plan's allocable portion of net investment income from the Trust	<u>\$ 2,280,603</u>	<u>\$ 355,868</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 as defined by 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 to 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. Submission was made to the IRS, and as a result, the Plan received a favorable determination letter dated March 22, 2017. 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 2013.

9. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

A reconciliation of the net change in net assets per the financial statements to the net income per the Form 5500 for the year ended December 31, 2015 is as follows:

	2015
Net change in net assets per the financial statements	\$ 117,300
Adjustment from contract value to fair value for fully benefit responsive investment contracts	<u>(146,059)</u>
Net income (loss) per Form 5500	<u><u>\$ (28,759)</u></u>

* * * * *

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)

DECEMBER 31, 2016

(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	\$ 8,587,061
	Goldman Sachs Bond Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	957,644
	SSgA US Bond Index	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	149,632
	SSgA S&P 500 Index	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	3,514,316
	GW&K Small-Mid Cap Core Collective Equity Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	3,673,786
	Waddell & Reed Core Equity Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	3,183,656
	SSgA Mid Cap Index	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	598,147

(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)****DECEMBER 31, 2016**

(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.	\$ 36,469
	Principal Diversified Real Asset Institutional	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	21,234
	MFS Institutional International Equity Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	1,444,793
	Vanguard Institutional Target Retirement	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	296,528
	Vanguard Institutional Target Retirement 2010	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	188,231
	Vanguard Institutional Target Retirement 2015	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	986,105
	Vanguard Institutional Target Retirement 2020	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	2,856,419
	Vanguard Institutional Target Retirement 2025	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	3,463,368
	Vanguard Institutional Target Retirement 2030	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	1,697,915

(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)****DECEMBER 31, 2016**

(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.	\$ 1,122,744
	Vanguard Institutional Target Retirement 2040	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	1,357,684
	Vanguard Institutional Target Retirement 2045	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	754,100
	Vanguard Institutional Target Retirement 2050	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	570,117
	Vanguard Institutional Target Retirement 2055	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	463,832
	Vanguard Institutional Target Retirement 2060	Investment in The Thrift and Profit Sharing Trust for Cooperatives maintained at Wells Fargo Bank, N.A.	26,925
*	Various participants	Notes receivable from maturing 2017–2031 at interest rates of 4.0% to 5.9%.	<u>668,994</u>
			<u>\$ 36,619,700</u>

* Known to be a party-in-interest.

Note: column (d) is not applicable 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: 12/31/2016

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: 12/31/2016

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	

Name or Source of Eligible Indirect Compensation	Fund	Description of Services	Annual Exp Net % / Per \$1,000	Per Participant
Massachusetts Financial Services Co.	MFS Inst Intl Equity Fund	Investment Management of the Fund	0.7100%/ \$7.10	
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	0.8900%/ \$8.90	
Atlanta Capital Management Co., LLC	US Small-Mid Cap Core Equity Fund	Investment Management of the Fund	0.7466%/ \$7.47	
Gannett Welsh & Kotler Investment Management	GW&K Small/Mid Cap Core Collective Inv.	Investment Management of the Fund	0.6500%/ \$6.50	