## Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

**Benefit Plan** This form is required to be filed 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

2016

OMB Nos. 1210-0110

1210-0089

This Form is Open to Public Inspection

Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500-SF.

Short Form Annual Return/Report of Small Employee

Part I	Annual Report	Identification Information							
For calenda	ar plan year 2016 or fi	scal plan year beginning 01/01/20	16	and ending 12	2/31/2016				
A This return/report is for:  a single-employer plan  a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)  a one-participant plan  a foreign plan									
<b>B</b> This retu	urn/report is	the first return/report	rt the final return/report						
		an amended return/report	a short plan year returr	n/report (less than 12 m	onths)				
C Check	box if filing under:	Form 5558	automatic extension		DFVC program				
		special extension (enter descrip	— otion)		_				
Part II	Basic Plan Info	prmation—enter all requested info	rmation						
<b>1a</b> Name ACI ASPHAL		CASH BALANCE PLAN			1b Three-digit plan number (PN) ▶	002			
					1c Effective date 01/	of plan 01/2015			
Mailing	g address (include roo	yer, if for a single-employer plan) m, apt., suite no. and street, or P.O. e, country, and ZIP or foreign postal		uctions)	<b>2b</b> Employer Ider (EIN) 41-	ntification Number 1765917			
	T CONTRACTORS, I		code (ii loreign, see insti	uctions)	2c Sponsor's tele 763-4	ephone number 24-9191			
	AVENUE NORTH OVE, MN 55369				2d Business code	e (see instructions) 8900			
3a Plan a	dministrator's name a	nd address X Same as Plan Spons	sor.		<b>3b</b> Administrator's EIN				
						s telephone number			
name		e plan sponsor has changed since th mber from the last return/report.	ie last return/report filed fo	or this plan, enter the	4b EIN 4c PN				
		at the beginning of the plan was			5a	25			
_		at the beginning of the plan year			5b	26			
		at the end of the plan yearaccount balances as of the end of the				20			
	lete this item)				5c				
<b>d(1)</b> Tota	al number of active pa	rticipants at the beginning of the plar	n year		5d(1)	24			
<b>d(2)</b> Tota	al number of active pa	rticipants at the end of the plan year			5d(2)	25			
<b>e</b> Numb	per of participants that	terminated employment during the p	olan year with accrued ber	nefits that were less	5e	0			
Caution: A	penalty for the late	or incomplete filing of this return/	report will be assessed	unless reasonable ca					
SB or Sche		her penalties set forth in the instructi nd signed by an enrolled actuary, as plete.							
SIGN HERE	Filed with authorized/	valid electronic signature.	07/18/2017	JAMES BEBO					
	Signature of plan a		Date	Enter name of individ	lual signing as plan a	dministrator			
SIGN HERE	Filed with authorized	valid electronic signature.	07/18/2017	JAMES BEBO					
	Signature of emplo		Date	Enter name of individ					
Preparer's	name (including firm r	name, if applicable) and address (inc	lude room or suite numbe	r)	Preparer's telephor	ne number			

Form 5500-SF 2016 Page **2** 

<b>6a</b> Were all of the plan's assets during the plan year invested in eligi	ble assets? (	(See instructions.)					X	Yes No
<b>b</b> Are you claiming a waiver of the annual examination and report of							_	
under 29 CFR 2520.104-46? (See instructions on waiver eligibility								Yes   No
If you answered "No" to either line 6a or line 6b, the plan can  C If the plan is a defined benefit plan, is it covered under the PBGC					_	-		determined
	insurance pro	ogram (see LittoA se	ection 4	021):		163	Пио Пиог	deterrimed
Part III Financial Information							<u></u>	
7 Plan Assets and Liabilities	_	(a) Beginning	of Year 188170				(b) End of Year	901
a Total plan assets	7a		100170				300	1901
b Total plan liabilities	7b		188170	)			368	3901
C Net plan assets (subtract line 7b from line 7a)	7c							
8 Income, Expenses, and Transfers for this Plan Year a Contributions received or receivable from:		(a) Amour	nt				(b) Total	
(1) Employers	8a(1)		177584					
(2) Participants	8a(2)							
(3) Others (including rollovers)								
<b>b</b> Other income (loss)	8b		7171					
<b>C</b> Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c						184	755
d Benefits paid (including direct rollovers and insurance premiums			4004					
to provide benefits)	8d		4024					
e Certain deemed and/or corrective distributions (see instructions).	8e							
f Administrative service providers (salaries, fees, commissions)	8f			-				
g Other expenses	8g							1004
h Total expenses (add lines 8d, 8e, 8f, and 8g)								1024
Net income (loss) (subtract line 8h from line 8c)	8i						180	731
j Transfers to (from) the plan (see instructions)	8j							
Part IV Plan Characteristics								
9a If the plan provides pension benefits, enter the applicable pension 1A 1C	n feature cod	les from the List of Pl	lan Cha	racteri	stic Co	odes in	the instructions	
<b>b</b> If the plan provides welfare benefits, enter the applicable welfare	feature code	es from the List of Pla	n Chara	acteris	tic Cod	des in t	he instructions:	
Part V Compliance Questions								
10 During the plan year:				Yes	No	N/A	Amou	ınt
a Was there a failure to transmit to the plan any participant contrib								
described in 29 CFR 2510.3-102? (See instructions and DOL's Program)	-		10a		X			
<b>b</b> Were there any nonexempt transactions with any party-in-interes			100					
reported on line 10a.)	,		10b		X			
C Was the plan covered by a fidelity bond?			10c	X				3689
<b>d</b> Did the plan have a loss, whether or not reimbursed by the plan' by fraud or dishonesty?	•		10d		X			
<b>e</b> Were any fees or commissions paid to any brokers, agents, or or								
carrier, insurance service, or other organization that provides so the plan? (See instructions.)			10e		X			
<b>f</b> Has the plan failed to provide any benefit when due under the pl	an?		10f		X			
<b>g</b> Did the plan have any participant loans? (If "Yes," enter amount	as of year-er	nd.)	10g		X			
h If this is an individual account plan, was there a blackout period? 2520.101-3.)			10h					
i If 10h was answered "Yes," check the box if you either provided exceptions to providing the notice applied under 29 CFR 2520.10	the required	notice or one of the	10i					

Form	5500	-SF	201	6

Part	VI	Pension Funding Compliance						
11		s a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and c n 5500) and line 11a below)					\	∕es X No
		r the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40			11a			
12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA?								res X No
	(lf "\	es," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)						
	grant	raiver of the minimum funding standard for a prior year is being amortized in this plan year, see ins ing the waiver	onth _	s, and	d enter t Day		of the lette Year _	er ruling
If	you co	ompleted line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 1	13.	1		1		
b	Enter	the minimum required contribution for this plan year			12b			
С	Enter	the amount contributed by the employer to the plan for this plan year			12c			
d		ract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the l tive amount)			12d			
		he minimum funding amount reported on line 12d be met by the funding deadline?				Yes	No	N/A
Part	VII	Plan Terminations and Transfers of Assets		1				
13a	Has a	a resolution to terminate the plan been adopted in any plan year?				Yes	s X N	lo
	If "Y€	es," enter the amount of any plan assets that reverted to the employer this year			13a			
b		e all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brougout of the PBGC?		r the			Yes	No
С		ring this plan year, any assets or liabilities were transferred from this plan to another plan(s), identinassets or liabilities were transferred. (See instructions.)	fy the p	lan(s)	) to			
	13c(1)	Name of plan(s):	1	3c(2)	EIN(s)		13c(3	<b>)</b> PN(s)
Part	VIII	Trust Information						
14a	Name	of trust			14b <sup>-</sup>	Trust's E	EIN	
14c	Name	of trustee or custodian					s or custod ne number	ian's
Par	t IX	IRS Compliance Questions						
15a	Is the	plan a 401(k) plan? If "No," skip b		Yes			No	
		did the plan satisfy the nondiscrimination requirements for employee deferrals under section (3) for the plan year? Check all that apply:	L		n-based narbor	d [	Prior ye test	ear" ADP
				Curre	ent year test	<u>"</u>	N/A	
16a 		testing method was used to satisfy the coverage requirements under section 410(b) for the plan Check all that apply:	1	Ratio perce test	entage		verage enefit test	□ N/A
	for the	the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) be plan year by combining this plan with any other plan under the permissive aggregation rules?	''	Yes			No	
	the le							
	letter	plan is an individually-designed plan that received a favorable determination letter from the IRS, er	nter the	date	of the m	nost rece	ent determi	nation
18	Were	ed Benefit Plan or Money Purchase Pension Plan Only: any distributions made during the plan year to an employee who attained age 62 and had not sepa e?		om	Ye	s [	No	
19	Wasa	any plan participant a 5% owner who had attained at least age 70 $^{1\!\!/}_{2}$ during the prior plan year?			Ye	s	No	

# **SCHEDULE SB** (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan **Actuarial Information** 

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

OMB No. 1210-0110

2016

This Form is Open to Public

Inspection

			▶ File as a	an attachi	ment to Form 5	5500 or 5	500-SF.			
Fo	r calendar p	olan year 2016 or fiscal plai	n year beginning 01/	/01/2016			and endin	g 12/3	31/2016	
•	Round off	amounts to nearest dolla	ar.							
•	Caution: /	A penalty of \$1,000 will be a	assessed for late filing of t	this report	unless reasona	able cause	e is established	d.		
	Name of pla					l	B Three-dig	git		
	ACI ASPHA	ALT CONTRACTORS CAS	H BALANCE PLAN				plan num	ber (PN	) •	002
									<u>.</u>	
_							<u> </u>			
	•	or's name as shown on line		)-SF			<b>D</b> Employer		ation Number (E	EIN)
	ACI ASPA	ALT CONTRACTORS, INC.	•					41-176	55917	
_					<b>-</b>	. 🗔				
E	Type of plan	: X Single Multiple-A	A Multiple-B	F	Prior year plar	n size: X	100 or fewer	101-	500 More th	nan 500
P	Part I	Basic Information								
1	Enter the	valuation date:	Month 01 Da	ay <u>01</u>	Year <u>201</u>	16				
2	Assets:									
	<b>a</b> Market	value						. 2a		185248
	<b>b</b> Actuar	ial value						2b		185248
3	Funding	target/participant count bre	akdown			` '	umber of		sted Funding	(3) Total Funding
	<b>2</b> Faminat				-	parti	cipants		Target	Target
		ired participants and benef	0.,		_		0		0	0
		minated vested participants					0		0	0
	<b>C</b> For act	ive participants					14		141707	144294
	<b>d</b> Total						14		141707	144294
4	If the pla	n is in at-risk status, check	the box and complete line	es (a) and	(b)					
	<b>a</b> Fundin	ng target disregarding preso	cribed at-risk assumptions	s				4a		
		g target reflecting at-risk as								
		for fewer than five consecu								
5	Effective	interest rate						5		5.99 %
6		ormal cost						6		122470
	•	Enrolled Actuary my knowledge, the information supp	liad in this cabadula and cassans		ulaa atatamanta and		if any in commutate		esta. Faab araaasibaa	d accompation was applied in
	accordance wi	th applicable law and regulations. In If applicable law and regulations. In If a my best estimate of anticipated	my opinion, each other assumption							
	-	lifer my best estimate of anticipated	experience under the plan.							
	SIGN									
	HERE								04/05/201	7
		Si	gnature of actuary						Date	
J	AMES F. F								17-07503	3
		Type o	r print name of actuary					Most ı	ecent enrollme	nt number
C	CASH BALA	NCE ACTUARIES, LLC							952-500-86	696
0	70 IDIC CII		Firm name				Te	lephone	number (includ	ling area code)
	70 IRIS CIF EXCELSIOF	R, MN 55331								
		A	Address of the firm							
If the	a actuany ha	as not fully reflected any reg	gulation or ruling promulas	ated undo	ir the statute in a	completin	a this schodule	chook	the hov and an	
	e actuary na	as not rully reflected any rec	guiation or ruling promulga	ateu unde	i tile statute in (	completing	y iriis scriedule	e, crieck	ule box and se	

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Pa	art II	Begir	nning of Year	Carryov	er and Prefunding B	alan	nces						
7	Polonoo	ot boginn	oing of prior year a	ftor applied	able adjustments (line 13 fro	om nri	ior	<b>(a)</b> C	arryover balan	ce	(b) F	Prefundir	ig balance
		•	•		able adjustments (line 13 in					0			0
8			•	-	nding requirement (line 35 f					0			0
9	year)									0			
10 Interest on line 9 using prior year's actual return of									0				
11					to prefunding balance:								
	•				38a from prior year)					-			57981
					a over line 38b from prior ye interest rate of 6.11								3543
					edule SB, using prior year's								0
					ar to add to prefunding baland								61524
	<b>d</b> Portio	n of (c) to	be added to prefu	unding bala	ance								0
12	Other re	ductions i	in balances due to	elections	or deemed elections					0			0
13	Balance	at beginn	ning of current yea	r (line 9 +	line 10 + line 11d – line 12)					0			0
Р	art III	Fun	ding Percenta	ages			•			•			
14	Funding											14	128.38%
15	Adjusted	I funding	target attainment ¡	percentage	)							15	128.38%
16					of determining whether carry							16	0.00%
17	•				less than 70 percent of the							17	%
Р	art IV	Con	tributions and	d Liquid	ity Shortfalls							Į	
18	Contribu	tions mad	de to the plan for t	he plan ye	ar by employer(s) and empl	loyees	s:						
(1)	(a) Date //M-DD-Y		(b) Amount p employer		(c) Amount paid by employees	1)	(a) Date MM-DD-Y		<b>(b)</b> Amoun employ		(0	Amour emplo	nt paid by lyees
0	3/13/2017	7		177584	0								
						-							
						Tot	tals ▶	18(b)		177584	18(c)		0
19	Discount	ted emplo	yer contributions	– see instr	uctions for small plan with a	a valua	ation date	after the	beginning of th			I	
	<b>a</b> Contri	butions a	llocated toward ur	npaid minir	num required contributions	from p	prior years	i		19a			0
	<b>b</b> Contri	butions m	nade to avoid restr	ictions adj	usted to valuation date					19b			0
	<b>C</b> Contril	butions all	ocated toward min	imum requi	red contribution for current ye	ear adj	ljusted to va	aluation d	ate	19c			163979
20			itions and liquidity										
	<b>a</b> Did th	e plan ha	ive a "funding sho	rtfall" for th	e prior year?							X	Yes No
			•		installments for the current	•		timely ma	anner?				Yes X No
	<b>C</b> If line	20a is "Y	es," see instruction	ns and con	nplete the following table as			Lite I					
		(1) 1s	t		Liquidity shortfall as of en (2) 2nd	nd of q	quarter of t		/ear 3rd			(4) 4th	
		(1) 13	0	1	0	+		(0)	0			11/	0
										I			

Б	eart V Assumptions Used to Determine Funding Target and Target Normal Cost									
21										
	a Segment rates: 1st segment: 2nd segment: 3rd segment:									
	4.43% 5.91% 6.65%		N/A, full yield curve used							
	<b>b</b> Applicable month (enter code)	21b	0							
22	Weighted average retirement age	22	62							
23	Mortality table(s) (see instructions)  Prescribed - combined  Prescribed - separate	Substit	ute							
Pa	art VI Miscellaneous Items									
	24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required									
	attachment									
25	Line a method change have made for the autrent plan year? If "Vee" and instructions regarding required attack	mont	Yes 🛛 No							
	Has a method change been made for the current plan year? If "Yes," see instructions regarding required attach									
26	Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required a	attachmer	ıtX Yes No							
27	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	27								
_	attachment									
	art VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years	00	_							
	Unpaid minimum required contributions for all prior years	28	0							
29	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0							
30	Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0							
Pa	art VIII Minimum Required Contribution For Current Year									
31	Target normal cost and excess assets (see instructions):									
	a Target normal cost (line 6)	31a	122470							
	<b>b</b> Excess assets, if applicable, but not greater than line 31a	31b	40954							
32	Amortization installments: Outstanding Bala	nce	Installment							
	a Net shortfall amortization installment	0	0							
	<b>b</b> Waiver amortization installment	0	0							
33	If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval	33								
	(Month Day Year) and the waived amount									
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	81516							
	Carryover balance Prefunding balar	nce	Total balance							
35	Balances elected for use to offset funding									
	requirement									
	Additional cash requirement (line 34 minus line 35)	36	81516							
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	163979							
38	Present value of excess contributions for current year (see instructions)									
	a Total (excess, if any, of line 37 over line 36)	38a	82463							
	<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0							
39										
40	Unpaid minimum required contributions for all years	40	0							
Pa	rt IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions	s)								
41	If an election was made to use PRA 2010 funding relief for this plan:									
	a Schedule elected		2 plus 7 years 15 years							
	<b>b</b> Eligible plan year(s) for which the election in line 41a was made									
42	Amount of acceleration adjustment	42								
	Excess installment acceleration amount to be carried over to future plan years	43								

Actuarial Valuation Date: January 1, 2016 EIN: 41-1765917; Plan Number: 002

#### **Appendix C**

## Schedule SB, Part V - Summary of Principal Plan Provisions

## **Employer and Plan Data**

Initial Effective Date
Plan Year Begins
Plan Year Ends
Valuation Date

January 1, 2015
January 1, 2016
December 31, 2016
January 1, 2016

### **Eligibility Requirements**

Service One Year Entry Dates Dual Age 21

Excluded Groups Collectively Bargained; Nonresident Aliens; Leased Employees;

Employees of any Employer that does not adopt the plan; Salespeople;

Non-owner HCEs except for Jeff Hollenback and Troy Ludgate

#### **Normal Retirement Age**

The date the Employee attains age 62.

#### **Retirement Benefits**

Actuarial Equivalent of the Participant's Hypothetical Account Balance.

### **Hypothetical Account**

A theoretical account that is maintained for each participant. Each account is credited annually with (a) interest at 4%, plus (b) an allocation following the terms of the Plan Document.

### **Vesting**

100% vested upon completion of three years of vesting service.

#### **Death**

100% of the Participant's Hypothetical Account.

#### Disability

100% of the Participant's Hypothetical Account.

#### **Plan Amendments**

None

## Actuarial Valuation Date: January 1, 2016 EIN: 41-1765917; Plan Number: 002

# Schedule SB, Line 22 - Description of Weighted Average Retirement Age

All employees are assumed to retire at age 62 or, if later, one year from the valuation date.

The weighted average retirement age is 62.

(A) Assumed	(B)	(C) = (A) * (B)			
Retirement Participant Age Count		Weighted Ages			
62	13	57.6			
66	1	4.7			
Active Participant	Count:	14			
Weighted Average	Retirement Age:	62			

Actuarial Valuation Date: January 1, 2016 EIN: 41-1765917; Plan Number: 002

# Schedule SB, line 19 -- Discounted Employer Contributions

Effective Interest Rate: 5.99% Effective Interest Rate plus 5%: 10.99%

		Contribution	Interest- Adjusted Contribution
Employer Contribution deposited on:	March 13, 2017	177,584	N/A
1st quarterly installment:	April 15, 2016	18,341	16,404
2nd quarterly installment:	July 15, 2016	18,341	16,594
3rd quarterly installment:	October 15, 2016	18,341	16,788
4th quarterly installment:	January 15, 2017	18,341	16,985
Remainder	-	104,220	97,208
Total		177,584	163,979

# SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

File as an attachment to Form	3300 or 3300-Sr.			
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016	and ending	9	12/31/20	16
Round off amounts to nearest dollar.				
Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reason	nable cause is established	1.		
A Name of plan	B Three-dig			
ACI Asphalt Contractors Cash Balance Plan	plan num	ber (PN)	<b>)</b>	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D Employer	Identificati	on Number (E	IN)
			(	,
ACI Asphalt Contractors Inc.	41-176591	7		
E Type of plan: X Single Multiple-A Multiple-B F Prior year pla	an size: 🛛 100 or fewer	101-50	0 More tha	an 500
Part I Basic Information				
1 Enter the valuation date: Month 01 Day 01 Year	2016			
2 Assets:				
a Market value		2a		185,248
<b>b</b> Actuarial value		2b		185,248
3 Funding target/participant count breakdown	(1) Number of participants		ed Funding rget	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	0		0	0
<b>b</b> For terminated vested participants	0		0	0
C For active participants	14		141,707	144,294
d Total	14		141,707	144,294
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)	П			
a Funding target disregarding prescribed at-risk assumptions		4a		
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for pla status for fewer than five consecutive years and disregarding loading factor	ns that have been in at-ri	SH 4L		
5 Effective interest rate				5.99%
6 Target normal cost		6		122,470
Statement by Enrolled Actuary				
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements an accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into acc	d attachments, if any, is complete	and accurate	. Each prescribed	assumption was applied in
combination, offer my best estimate of anticipated experience under the plan.	ount the expenence of the plan at	iu reasonable	expectations) and	such other assumptions, in
SIGN				
HERE			04/05/201	L7
Signature of actuary			Date	
James F. Feurbach			1707503	
Type or print name of actuary		Most rec	ent enrollmen	t number
Cash Balance Actuaries, LLC		9!	52-500-86	596
Firm name	Te	ephone nu	ımber (includi	ng area code)
970 Iris Cir.				
Excelsion MN 55331				
Address of the firm				
If the actuary has not fully reflected any regulation or ruling promulgated under the statute in	completing this schedule	check the	e box and see	П
, , , , , , , , , , , , , , , , , , ,	G Goriodale	,	- 30x and 600	11

P	а	a	e	2	_	
	ч	м	•	-		

Schedule	SB	(Form	5500)	2016
Scriedule	OD	(FOIIII	3300)	2010

P	art II	Begin	ning of Year Ca	arryov	er and Prefunding Ba	alances							
							(a) C	arryover balance		(b) F	refundi	ng bala	nce
7		_			able adjustments (line 13 fro				0				0
8					nding requirement (line 35 fr				0				0
9	Amount re	maining	(line 7 minus line 8	)					0				0
10	Interest or	line 9	using prior year's act	ual retu	rn of <u>0.00</u> %				0				0
11	Prior year	s exces	s contributions to be	added t	to prefunding balance:								
	a Present	value o	f excess contribution	ns (line 3	88a from prior year)							5	7,981
					a over line 38b from prior year interest rate of6.11								3,543
	b(2) Inter	rest on I	ine 38b from prior ye	ear Sche	edule SB, using prior year's	actual							3,313
					ar to add to prefunding balanc								0
												6	1,524
	<b>d</b> Portion	of (c) to	be added to prefund	ding bala	ance								0
12	Other redu	uctions i	n balances due to el	ections	or deemed elections				0				0
13	Balance a	t beginn	ing of current year (	line 9 + I	line 10 + line 11d – line 12).				0				0
P	art III	Fun	ding Percentag	es									
14	Funding to	arget att	ainment percentage								14	128	.38%
15	Adjusted f	unding t	arget attainment per	rcentage	)						15	128	.38%
	year's fun	ding req	uirement		of determining whether carry						16	0	.00%
17	If the curre	ent value	e of the assets of the	plan is	less than 70 percent of the	funding target	, enter suc	ch percentage			17		%
P	art IV	Con	tributions and	Liquid	ity Shortfalls								
18		ons mad			ar by employer(s) and emplo	yees:							
	(a) Date		(b) Amount paid employer(s)		(c) Amount paid by employees	(a) Da (MM-DD-)		(b) Amount pa employer(s		(c) Amount paid by employees			
	3/13/20	17/	17	7,584	0								
			-										
***************************************													
						Totals ▶	18(b)	17	7,584	18(c)			0
10	Discounts	d emple	Ver contributions	ee inst-	uctions for small plan with a	valuation det					-		
10					num required contributions f				9a				
					usted to valuation date				9b				0
					red contribution for current ye				9c			16	3 979
20			tions and liquidity sh		od contribution for current ye	ar aujusteu to	valuatiOf (0	a.c	30			10	3,979
					e prior year?						₩	Yes	7 No
					installments for the current							F	_
					nplete the following table as		a unitory file	ai ii 101 :				Yes [	K No
	₩ 11 III IC ZI	JU 10 11	oo, see mandellons	and con	Liquidity shortfall as of end		this plan	/ear					
		(1) 1st			(2) 2nd	,==		3rd			(4) 4th		

F	art V	Assumpti	ons Used to Determine	Funding Target and Targ	jet Normal Cost		
21	Discount	rate:					
	<b>a</b> Segm	ent rates:	1st segment: 4 . 4 3 %	2nd segment: 5.91 %	3rd segment: 6.65%		N/A, full yield curve used
	<b>b</b> Applic	able month (e	nter code)			21b	0
22	Weighted	d average retir	ement age			22	62
23	Mortality	table(s) (see	instructions) X Pres	cribed - combined Pres	cribed - separate	Substit	ute
Pa	art VI	Miscellane	ous Items				
24		-		arial assumptions for the current p			
25	Has a m	ethod change	been made for the current plar	year? If "Yes," see instructions r	egarding required attach	nment	Yes X No
26	Is the pla	n required to	provide a Schedule of Active P	articipants? If "Yes," see instructi	ons regarding required a	attachmer	ntX Yes No
27		n is subject to	27				
P	art VII	Reconcili	ation of Unpaid Minimu	ım Required Contribution	s For Prior Years		
28	Unpaid n	ninimum requi	red contributions for all prior ye	ears		28	0
29				inpaid minimum required contribu		29	0
30	Remainir	ng amount of ι	unpaid minimum required contr	ibutions (line 28 minus line 29)		30	0
P	art VIII	Minimum	Required Contribution	For Current Year			
31	Target n	ormal cost and	d excess assets (see instructio	ns):			
	<b>a</b> Target	normal cost (li	ine 6)			31a	122,470
	<b>b</b> Excess	assets, if app	olicable, but not greater than lir	ne 31a		31b	40,954
32	Amortiza	tion installmer	nts:		Outstanding Bala	nce	Installment
	a Net shortfall amortization installment						0
	<b>b</b> Waive	amortization	installment			C	0
33	If a waive (Month _			r the date of the ruling letter grant ) and the waived amount		33	
34	Total fun	ding requirem	ent before reflecting carryover/	prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34	81,516
				Carryover balance	Prefunding balar	nce	Total balance
35			se to offset funding				0
36						36	81,516
37				tribution for current year adjusted		37	163,979
38	Present	alue of exces	s contributions for current year	(see instructions)			
	a Total (	excess, if any,	of line 37 over line 36)			38a	82,463
	<b>b</b> Portion	included in lir	ne 38a attributable to use of pr	efunding and funding standard car	ryover balances	38b	0
39	Unpaid n	ninimum requi	red contribution for current yea	r (excess, if any, of line 36 over lin	ne 37)	39	0
40	Unpaid n	ninimum requi	red contributions for all years			40	0
Pa	rt IX	Pension	Funding Relief Under F	Pension Relief Act of 2010	(See Instructions	5)	
41	If an elec	tion was made	e to use PRA 2010 funding reli	ef for this plan:			
	a Schedu	le elected				[	2 plus 7 years 15 years
	<b>b</b> Eligible	plan year(s)	for which the election in line 41	a was made		20	008 2009 2010 2011
42	Amount o	f acceleration	adjustment			42	
43	Excess in	stallment acce	eleration amount to be carried		43		

## Actuarial Valuation Date: January 1, 2016 EIN: 41-1765917; Plan Number: 002

# Appendix B

## Schedule SB, Part V -- Summary of Actuarial Assumptions and Methods

#### **Investment Return**

Funding Yield Curve Segment Rates	<b>Unadjusted Rates</b>	Adjusted Rates
1st Segment	1.41%	4.43%
2nd Segment	3.96%	5.91%
3rd Segment	4.97%	6.65%
Other Valuation Rates		

**Project Hypothetical Accounts** 4.00% Salary Scale 0.00% **PPA Effective Rate** 5.99%

#### **Explicit Provision for Expenses**

Equal to prior year administrative expenses of \$0.

#### **Assumed Form of Distribution**

Probability of Lump Sum	100.00%
Probability of Annuity	0.00%

#### **Mortality Rates**

	<u>Pre-Retirement</u>	Post-Retirement
Funding	None	2016 Applicable
Actuarial Equivalence	None	2016 Applicable

## **Disability Rates**

None.

#### Withdrawal Rates

None.

### Retirement Age

Participants are assumed to retire on the later of their Normal Retirement Date or the end of the current Plan Year.

#### **Actuarial Value of Assets**

Market Value as reported by the sponsor.

#### Marriage Rates

None.

#### **Changes in Methods or Assumptions**

No assumptions or methods were changed other than those required by IRC section 430.

Actuarial Valuation Date: January 1, 2016 EIN: 41-1765917; Plan Number: 002

# Schedule SB, Line 26 - Schedule of Active Participant Data

### **EXHIBIT 9**

## I. ACTIVE PARTICIPANTS

Service/	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	Total
Age Group	<u> </u>									
Under 25										0
25-29	5									5
30-34	1									1
35-39										0
40-44	2									2
45-49	1									1
50-54	3									3
55-59	1									1
60-64										0
65 & Over	1									1
Totals	14	0	0	0	0	0	0	0	0	14

## **II. RECONCILIATION OF PARTICIPANT DATA**

				Disability		Terminated	
	Category	Actives	Retirees	Retirees	Beneficiaries	Vesteds	Total
a.	Prior Valuation Date	11	0	0	0	0	11
b.	New Entrants	3					3
C.	Terminated						0
d.	Retired						0
e.	Disability						0
f.	Died						0
g.	Rehired						0
h.	Lump Sum Paid Out						0
i.	Terminated No Benefit						0
j.	Adjustment						0
k.	Current Valuation Date	14	0	0	0	0	14