

# BrM 5.2.3 Training

Future of BrM

- BrM 5.2.3
  - Programs
  - Optimization
  - Scenario Explorer
- Tunnels Module

# Highly Likely BrM 2017

- Load Rating Module
- Update Script
   Improvements
- Cross Sections

## Potential Task Force Ideas

- Mobile Inspection
   Platform
- 3D Inspection
- New Multimedia process
- Clearances

- QC / QA Process
- Scheduled Task
   Process
- Sync Process
- Tunnels Multimedia
- Tunnels Work
   Candidates

## Tunnel Module To be released with 5.2.3 or shortly thereafter

🖉 Pontis User 🗸 🗸	Tunnel: Tunnel Name (1.2):	Squirell Hill Tunnel	Metric     Benglish
LABAA	Tunnels > Tunnel Inventory		0
200			
	Location Data	Geometry & Restriction	Data 1
OF TEAS	Tunnel Number (I.1): 123455432 Tunnel Name (I.2): Squirrel Hi		1 - Oval v
iges v	Place Code (1.5): 12345 - Mi		2 - Horseshoe
orts ~	County Code (1.4): 1 - Nowher		3 - Mixed Face v
in v	State Code (1.3): 1 - Alabam		0 - Not Complex -
	Highway Agency District (1.6): 04 - Region	n 4	
ECTION ~	Tunnel Portal's Latitude (1.13): 25.455152	Tunnel Length (G.1):	5,103 feet
WAY ~	Tunnel Portal's Longitude (I.14): 110.45515		
ysis ~	Owner (C.1): 01 - State	Highway Agency + Roedway Width, C to C (G.	
ects ~	Operator (C.2): 01 - State	Highway Agency   Left Sidewalk Width (G.4):  Right Sidewalk Width (G.5)	
IELS	Urban Code (C.8): 04033 - Au	Iburn, AL  Height Restriction (L10):	0 - N0
INEL LIST	Border Tunnel	i sugar i successi (a i i i).	
INEL INVENTORY	State or Country Code CA - Cana	ada	1 - Navigable Waterway 👻
INEL INSPECTION	(I.15): Financial Responsibility (I.16): 55 %	Navigable Waterway	60.63 feet
	Border Number (1.17): Go Canad	Clearance (N.2):	
	Inspection Responsibility (I.18): 1 - Shared	Load Rating	
	Tunnel Age	Load Rating Method (L1):	3 - LRFR *
	Year Built (A.1): 1967	Inventory Load Rating (L.2)	1.15
	Year Rehabilitated (A.2): 2010	Operating Load Rating (L3)	1.25
	Route Data	Posting Load - Gross (L5):	15 Tons
	Route Number (1.7): 35	Posting Load - Axel (L6):	2 Tons per Axle
		Posting Load - Type 3 (L.7) 35 At Nowhere	8 Tons
	LRS Route ID (1.11): 00035	Posting Load - Type 3S2 (L	8): 12 Tons
	LRS Milepost (I.12): 130.334	Posting Load - Type 3-3 (L1	): 16 Tons
	Route Direction (1.8): 3 - South	<ul> <li>Route Classification</li> </ul>	0
	Direction of Traffic (C.3): 1 - One-wa	ay Traffic - Route Type (1.9):	1 - Interstate Highway +
	Total Number of Lanes (A.3): 4	Service in Tunnel (A.8):	1 - Highway v
	AADT (A.4): 15,600	Toll (C.4):	0 - No Tolis 👻
	ADTT (A.5): 1,100	NHS Designation (C.5):	1 - Route is on the NHS
	Year of AADT (A.6): 2009	STRAHNET Designation (C	6): 1 - Route is STRAHNET Route
	Detour Length (A.7): 121	miles (C.7):	
	Structure Units		
	Key Structure Unit Name Defau	ult Active	
	1 NB Bore 🐱	× ×	
	2 SB Bore	× ×	
	Add Structure Unit		
	Tunnel Notes		
	Ø American Association of State Highway and Tr. Version 5.2.2 (Dev. Release Build) Build: Wednes aashtoware.org   AASHTO Publications	ansportation Officials. All rights reserved. sday, April 15, 2015	
Bridge	and a second frame ( ) of a number of a		

	Pontis User 🔹	Tunnel     Tunnel Name (1.2): Squirell Hill Tunnel     Inspection:     Type: Routine     O Metric     Brit	iglish
	NABAW.	Tunnels > Tunnel Inspection	0
	2 PA	Dust Dustina Invasion	
	<b>1</b>		
	OFTEN	подите порескит нидек ките (и т).	
	IDGES	Summary	
	PORTS	V Types of Inspection Performed	
SRCTON V TRUENE V TRUENE V TRUENE INFORMATION TRUENE INFORMATI	DMIN	44.07/3000	
	SPECTION	Inspector: 02 - Dan Adams +	
	ATEWAY	Mechanical:	
NUTS	IALYSIS		
INILI     INILI     INILI LINI     INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI LINI   INILI			
Schoold       Report       Current Date       Requery         TUNNEL INSTRUCTION       Rude is inspection:       G-Date Address       (G)       10000000       (G)       4       Montin         TUNNEL INSTRUCTION       Rude is inspection:       G-Date Address       (G)       10000000       (G)       4       Montin         TUNNEL INSTRUCTION       Rude is inspection:       G-Date Address       (G)       10000000       (G)       4       Montin         Tunnel INSTRUCTION       Rude is inspection:       Tune I fund is inspection:       (G)       (G)       Montin       Montin         Tunnel INSTRUCTION       Rude is inspection:       Tune I fund is inspection:       (G)       (G)       Montin       Montin         Tunnel INSTRUCTION       Rude is inspection:       Tune I fund is inspection:       (G)       (G)       Montin       Montin         Tunnel INSTRUCTION       Rude is inspection:       Tune I fund is inspection:       (G)       (G)       Montin       Montin         Tunnel INSTRUCTION       Rude is inspection:       Rude is inspection:       (G)       (G)       Montin       Montin         Tunnel INSTRUCTION       Rude is inspection:       Rude is inspection:       (G)       Montin       Montin       Montin       M		Inspection Schedule	
RUNCL INVENTORY     RADARE RESERVENT (C)        RADARE RESERVENT (C)              RADARE RESERVENT (C) </th <th></th> <th>Scheduled Inspector Current Date Frequency</th> <th></th>		Scheduled Inspector Current Date Frequency	
INTERCENTION       Image:			
Fit lagerstair:       Ind Printing       Incompt       Intom         Image interpretion performed serve tas reported inspection (p.s)       Image interpretion performed serve tas reported inspection (p.s)       Image interpretion performed serve tas reported inspection (p.s)         Image interpretion performed serve tas reported inspection (p.s)       Image interpretion (p.s)       Image interpretion (p.s)         Image interpretion performed serve tas reported inspection (p.s)       Image interpretion (p.s)       Image interpretion (p.s)         Image interpretion performance interpretion interpretion interpretion interpretion interpretion interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)         Image interpretion interpretion interpretion interpretion interpretion interpretion interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)         Image interpretion interpretion interpretion interpretion interpretion interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)         Image interpretion interpretion interpretion interpretion interpretion interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)         Image interpretion interpretion interpretion interpretion interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)       Image interpretion (p.s)         Image interpretion interpretion interpretion interpretinterpretintere (p.s)       Image interpretion (			
Correct Inspection performed seven tast reported respection (0.0)              • Not Performed          Correct Inspection parts              • • • • • • • • • • • • •			
General Inspection Data         Turnet Load Petersing Status [L]:         Proceedings         Other Net/Petersing         Turnet or Porter Island Protection (L1):         On No         Turnet or Porter Island Protection net Neurgeston (N2):         Protection Note:         Image: Conditions         Image: Condit Conditis         Image: Condit Condit		Fire Suppression: Thad Pinkerton 11/20/2009 24 Months	
		Damage Insepction performed since last reported inspection (D S): 0 - Not Performed *	
Heardbook Meterial Restriction [L1]       0.10         Under Restriction [L1]       0.10         Total Section Restriction [L1]       0.10         Inter or Fortral Island Protection Restriction (R13)       0.10         Inter or Fortral Island Protection Restriction Restrind Restriction Restriction Restriction Restric			
Other Restrictions (L.12)       0.100         Tunnel or Partial Island Protections from Nakagation (N.3)       0.100 Required         Image: Conditions       These notes would be at the Inspection level. Maybe including something like the members of the team, the fact that it is a three day inspection and so on.         Image: Conditions       Image: Conditions         Image: Condimage: Conditions       Image: Condima			
Turned or Ported Island Protections (Nam) <ul> <li>Inspection Notes</li> <li>Inspection Notes</li> <li>These notes would be at the Inspection Ievel. Maybe including something like the members of the feam, the fact that it is a three day inspection and so on.</li> </ul> <ul> <li>Inspection Notes</li> <li>Inspection Notes<!--</th--><th></th><th></th><th></th></li></ul>			
Inspection Notes         Image: Conditions       These notes would be at the Inspection level. Maybe including something like the members of the feam, the fact that it is a three day inspection and so on.         Emment Conditions       Image: Conditions         Image: Condition Concepter Tunnet Line:       25,757.06         Image: Condition Concepter Tunnet Line:       25,757.06         Image: Concepte Concepter Tunnet Line:       25,757.05         Image: Concepte Concepter Concepter Conce-Passageway would go down nere:       The inspection ane			
Image: Add Deleter the Inspection (evel. Maybe including something like the members of the feam, the fact that it is a three day inspection and so or.         Image: Add Deleter to the Image: Add Deleter to the Image: Add Deleter to A		Tunnel or Portel Island Protection from Navigation (N.3): 0 - Not Required *	
Emment Conditions         Image: Add Date: Units       Image: Conditions         Image: Add Date: Towned Dat		Inspection Notes	
Exment Conditions         • All Structure Units*          © Quantity          Percenti         • All Structure Units*          © Quantity          • All Detect          Add Detect          • All Detecting          © Quantity          • All Detecting          © Quantity          • Add Detecting          © Quantity          • Output          © Percenting          <			
-All Structure Units- <ul> <li>Quantity * Percent</li> <li>MAI Datas</li> <li>Add Datas</li> <li>Add Photosofte System</li> <li>Add Hewe Stores</li> <li>Elle Stemants</li> <li>MAI Description</li> <li>Quantity * Percent</li> </ul> Elem Stc. Unit Description     Quantity * Percent           10001         1         Care Concrete Tunnel Liner         25,757.08         (Care)         23         X           10001         1         Care Concrete Tunnel Liner         25,757.08         (Care)         23         X           10001         1         Care Concrete Tunnel Liner         25,757.08         (Care)         23         X           10001         1         Care Concrete Portal         78         X         X           10051         1         Conce Cross-Passageway would go down here. The inspections can type away happity and leave smail paragraphs about the condition, but the text will wrap and they will be so happy.		was a three day inspection and so on.	
-All Structure Units <ul> <li>Quantity</li> <li>Percent</li> </ul> SNTI Tunnel Elements <ul> <li>Add Dates</li> <li>Add Photosofte System</li> <li>Add Hewe Elements</li> <li>Elements</li> <li>Add Dates</li> <li>Add Photosofte System</li> <li>Add Hewe Elements</li> <li>Elements</li> <li>Concerter Tunnel Liner</li> <li>25,757,08</li> <li>(x047)</li> <li>25,757,09</li> <li>(x047)</li> <li>Concerter Tunnel Liner</li> <li>25,757,09</li> <li>(x047)</li> <li>Concerter Tunnel Liner</li> <li>25,757,09</li> <li>(x047)</li> <li>Concerter Tunnel Liner</li> <li>25,757,09</li> <li>(x047)</li> <li>Conce Consolen Protective</li> <li>25,757,09</li> <li>(x047)</li> <li>Concerter Consele Patal</li> <li>Concerter Portal</li> <li>The Detection System</li> <li>(unert)</li> <li>Element notes for concrete Cross-Passageway would go down here. The impections can type away happity and leave smail paragraphs about the condition, but the text will wrap and they will be so happy.</li> </ul>			
SMTI Tunnel Elements <u>Add Defect</u> <u>Add Todect</u>			
Dem       Str. Unit       Description       Quantity       Units       Qty       Qty <th< th=""><th></th><th>- All Structure Units - * Quantity ® Percent</th><th></th></th<>		- All Structure Units - * Quantity ® Percent	
10001         1         CIP Concrete Tunnel Liner         25,757,06         (0017)         25,500         25,03         90         0.000         X           1000         1         Direcking         25,757,06         (0017)         25,550         23         X           10001         1         Conc Consision Protective         25,757,06         (0007)         25,757         X           10001         1         Conc Consision Protective         25,757,06         (0007)         25,757         X           10001         1         Conc Consision Protective         25,757,06         (0007)         25,757         X           10001         1         Conce Consisten Protective         25,757,06         (0007)         78         X           10050         1         Free Detection System         2         X         X           10050         1         Free Detection System         2         X         X           10050         1         Free Detection System         2         X         X           108:50         1         Free Detection System         2         X         X           108:50         1         Free Detection System         2         X         X         X		SNTI Tunnel Elements  Add Defect Add Protective System Add New Element Edit Element Edit Element	
10001         1         CIP Concrete Tunnel Liner         25,757,06         (0017)         25,500         25,03         90         0.000         X           1000         1         Direcking         25,757,06         (0017)         25,550         23         X           10001         1         Conc Consision Protective         25,757,06         (0007)         25,757         X           10001         1         Conc Consision Protective         25,757,06         (0007)         25,757         X           10001         1         Conc Consision Protective         25,757,06         (0007)         25,757         X           10001         1         Conce Consisten Protective         25,757,06         (0007)         78         X           10050         1         Free Detection System         2         X         X           10050         1         Free Detection System         2         X         X           10050         1         Free Detection System         2         X         X           108:50         1         Free Detection System         2         X         X           108:50         1         Free Detection System         2         X         X         X		Flam Strikeit Description - Describe Unite Otv 1 Otv 2 Otv 3 Otv 4	
1000       1       Direcking       12,757.05       (UCPT)       25,550       23       X         1001       1       Conc Consisien Protective       25,757.05       (UCPT)       25,757       X         1001       1       Conc Consisien Protective       25,757.05       (UCPT)       75       X         10051       1       Conce Consisten Protective       25,757.05       (UCPT)       75       X         10051       1       Concertee Portal       75       (UCPT)       75       X         10050       1       Fire Detection System       2       X       X         101       Lisement notes for concrete Cross-Passageway would go down here. The inspections can type away happity and leave small paragraphs about the condition, but the text will wrap and they will be so happy.       X         101       Lisement notes for concrete Cross-Passageway would go down here. The inspections can type away happity and they will be so happy.       X       X         101       Lisement notes for concrete Cross-Fa			
10051       1       Conc Corrosion Protective       (25,757,05)       (00C1)       (25,737)			
Concrete Portal     C			
Original State Highway and Transportation Officials. All rights reserved.      Warrison Association of State Highway and Transportation Officials. All rights reserved.			
Element notes for concrete Cross-Passageway would go down hare. The inspections can type away happily and leave small paragraphs about the condition, but the text will wrap and they will be so happy.     Or American Association of State Highway and Transportation Officials. All rights reserved.			
And leave small paragraphs about the condition, but the text will wrap and they will be so happy.		10650 1 Fire Detection System 2 (Each) 2	
O American Association of State Highway and Transportation Officials. All rights reserved.      Working 5.7.2 (Dev. Delease Brief) Build: Nudreendre. And 15. 2015.		and leave small paragraphs shout the condition, but the text will wrap and they will be so been	
Varsion 5.2.2 (Day, Release Build) Build: Wednesday, Anril 15, 2015		and reare an an paragraphia about the Contition, but the text will wrap and the so helpp).	
Version 5.2.2 (Dev. Release Build) Build: Wednesdev, Arvil 15, 2015			
Varsion 5.2.2 (Day, Release Build) Build: Wednesday, Anril 15, 2015			
emini 3.2.2 (b)		Varsion 5.2.2 (Day Delease Build) Build: Warlnasday, Arvil 15, 2015	

- BrM 5.2.3
  - Programs
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- Load Rating Module
- Update Script
   Improvements
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## Potential Task Force Ideas

- Mobile Inspection
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   Process
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- Tunnels Work
   Candidates

Load Rating	Bridge:	Facilit	ty Carried	I <mark>(007)</mark> : 25TI	H AVENUE				O Metric	Eng	lish				
Planned to	Load Rating														0
be included	Current & Report	od Dotin	-				Load Rating Repo	rto.							
in BrM 2017	New Load Rating Need	ded: 🔲					Rating Event:		eck Replace)	ment 2016	Crea	te New Load Rating			
	Reported Rating		A - Op				Rating Date :		4/25/2	016					
		(041):			*		Load Rater:		62 - Bob	Nash	-				
	Design Load (031):		HS-20		-		Software Used:		AASHTOW	/are BrR	- Sec	ondary Software	Hand-Calculations	*	
	Posting (070):		5 At/A	bove Lega	l Loads 👻		Rating Event Notes:	Load 5/30/		ciated with	deck replaceme	ent. Placement t	o be completed on		
ONWEB-2234															
	Vehicle	Item 64	ltem 66	Rating 1	Tons Date	Method 63/65	Vehicle C	Current	Rating	Tons	Method	Analysis Type	Failure Type	Location	Notes
	HL-93 Operating			1.345	4/25/2016	8 - LRFR	HL-93 Operating		1.345		8 - LRFR 🔻	Design 🔻	Service III - Crack 🔍	S2 - G1 154.25'	
	HL-93 Inventory			1.038	4/25/2016	8 - LRFR	HL-93 Inventory	۲	1.038		8 - LRFR 🔻	Design 🔻	Strength I - Flexure 👻	S2 - G1 154.25'	
	HS-20 Operating			0.732	3/16/2016	6 - LFR	HS-20 Operating				-	-	-		
	HS-20 Inventory			1.222	3/16/2016	6 - LFR	HS-20 Inventory				-	-			
	Туре 3			2.072	4/25/2016	8 - LRFR	Type 3	•	2.072		8 - LRFR 🔻	Legal 🔻	Service II - Yield 🔍	S1 - G6 75.25'	
	Type 3-3			1.740	4/25/2016	8 - LRFR	▶ Type 3-3	•	1.740		8 - LRFR 🔻	Legal 🔻	Service II - Yield 💌	S1 - G6 75.25'	
	Type 3-3a			1.738	4/25/2016	8 - LRFR	▶ Type 3-3a	۲	1.738		8 - LRFR 🔻	Legal 👻	Service II - Yield 🔷	S1 - G6 75.25'	
	SHV 4			2.067	4/25/2016	8 - LRFR	▶ SHV 4	۲	2.067		8 - LRFR 🔻	Permit 🔻	Strength I - Shear 🛛 💌	S2 - G1 154.25'	
	SHV 5			1.843	4/25/2016	8 - LRFR	SHV 5	۲	1.843		8 - LRFR 🔻	Permit 🔹	Service III - Crack 🗢	S2 - G1 154.25'	
	SHV 6			1.654	4/25/2016	8 - LRFR	SHV 6	•	1.654		8 - LRFR 🔻	Permit 🔻	Service III - Crack 🔍	S2 - G1 154.25'	
	SHV 7			1.519	4/25/2016	8 - LRFR	▼ SHV 7	۲	1.519		8 - LRFR 🔻	Permit 🔻	Service III - Crack 🔍	S2 - G1 154.25'	
							4/15/2016 - LARS		1.221		8 - LRFR	Permit	Service III - Crack	S2 - G1 154.25'	
							12/2/2012 - Load T	esting	0.955		4 - Load Test	Permit	Service III - Crack	S2 - G1 154.25'	

# Cross Sections Highly likely to be included in BrM 2017

## PONWEB-1565

Menu	Bridges Reports Admin Inspection	Gateway	Analysis
Condition	Bridge: 0F 589 - Facility Carried: (0	07): SR-17	Inspection:: 2015-01-28 (FHUH 🗸 Type: : Regular N
Appraisal	Cross Section Baseline		Cross Section Save Btn
Inventory	Bank 1: Bank 2:		Save Cancel
Schedule	Control Point: 0.0		
Work	Road 1: Road 2:		
Multimedia	Bottom of Beam:		
Assessments	Top of Water: 33.8		
and the second	Location - Measures		Footing Data
UDOT Old Bridge	Notes	Measures	Abutment Type Station Depth
Notes	1: NE end of Parapet 1: 0.00	1: 3.1	1: Abut, Spread F v 1: 28.00 1: 68.00
Clearance	2: 2: 10.00	2: 3.2	2: Abut, Spread F 2: 146.00 2: 68.00
0	3: 3: 20.00	3: 8.6	3: N/A 🗸 3: 3:
Cross Section	4: Opening 4: 28.00	4: 11.9	4: N/A 💙 4: 4:
	5: 5: 30.00	5: 12.9	5: N/A 💙 5: 5:
	6: 6: 40.00	6: 18.4	6: N/A 🗸 6: 6:
	7: Top of embankment 7: 50.00	7: 30.4	7: N/A 💙 7: 7:
	8: 8: 60.00	8: 33.6	8: N/A 💙 8: 8:
	9: 9: 70.00	9: 33.5	9: N/A 💙 9: 9:
	10: 10: 80.00	10: 34.6	10: N/A 💙 10: 10:
	11: 11: 90.00	11: 33.5	
	12: 12: 100.00	12: 32.6	
	13: Bottom of Embankm 13: 110.00	13: 28.6	
	14: 120.00	14: 19.5	
	15: 15: 130.00	15: 13.7	
	16: 140.00	16: 12.1	
	17: Opening 17: 146.00	17: 11.2	
	18: 150.00	18: 8.2	
		19: 2.9	
		20: 2.5	
		21:	
		22:	
		23:	
		24:	
		25:	
		26:	
		28:	
		29:	
	30: 30:	30:	
			Build Date : Tuesday, January 27, 2015 10:26:36 PM ] - sashtoware.org - AASHTO Pr
	American Assoc	iation of State High	hway and Transportation Officials. All rights reserved.

## <u>Clearances</u> Potential idea the Task Force is considering for BrM 2017

PONWEB-1564

		Clearance Measures		UDOT Data
Measure1	Measure2	Туре	Lane No Direction	Overhead Measures
1: 21.46	1: 21.81	1: Edge of Paverr V	1: 1: N 🗸	Negative Positive
2: 21.46	2: 21.81	2: Thru 🗸	2: 1 2: - 💙	Direction: N/A V Direction: NBL V
3: 21.44	3: 22.07	3: Inside Edge of 🗸	3: 3: N 🗸	Lane of Min: 0 Lane of Min: 1
4: 21.44	4: 22.07	4: Edge of Paverr V	4: 4: N 🗸	Negative Positive
5:	5:	5: N/A 💙	5: 5: N 🗸	Max ft: 0 in: 0 Max ft: 99 in: 99
6: 16.67	6: 17.81	6: Edge of Paverr 🗸	6: 6: N 🗸	Min ft: 0 in: 0 Min ft: 99 in: 99
7: 16.96	7: 18.16	7: Thru 🗸	7: 3 7: - 🗸	
8:	8:	8: Thru 🗸	8: 2 8: - 🗸	Under Measures
9:	9:	9: Thru 🗸	9: 1 9: - 🗸	Negative Positive
10: 18.13	10: 19.40	10: Inside Edge of 🗸	10: 10: N 🗸	Direction: SBL V Direction: NBL V
11: 18.42	11: 19.80	11: Edge of Paverr 🗸	11: 11: N 🗸	Lane of Min: 3 Lane of Min: 1
12: 19.15	12: 20.42	12: Edge of Paverr 🗸	12: 12: N 🗸	Negative Positive
13: 19.53	13: 20.58	13: Inside Edge of 🗸	13: 13: N 🗸	Max ft: 18 in: 2 Max ft: 20 in: 5
14:	14:	14: Thru 🗸	14: 1 14: + 🗸	Min ft: 16 in: 11 Min ft: 19 In: 6
15:	15:	15: Thru 🗸	15: 2 15: + 🗸	
16: 20.42	16: 21.58	16: Thru 🗸	16: 3 16: + 🗸	Clearance Signs
17:	17: 21.66	17: Edge of Paverr 🗸	17: 17: N 🗸	Negative Positive
18:	18:	18: N/A 🗸	18: 18: N 🗸	Placed: No V Placed: No V
19:	19:	19: N/A 🗸	19: 19: N 🗸	Correct: N/A V Correct: N/A V
20:	20:	20: N/A 🗸	20: 20: N 🗸	Legible: N/A V Legible: N/A V
21:	21:	21: N/A 🗸	21: 21: N 🗸	Standard: N/A 🗸 Standard: N/A 🗸
22:	22:	22: N/A 🗸	20: 22: N 🗸	Apprch Rqrd: N/A V Apprch Reqd: N/A V
23:	23:	23: N/A 🗸	23: 23: N 🗸	Legend: None Legend: None
24:	24:	24: N/A 🗸	24: <u>24:</u> N V	
25:	25:	25: N/A 🗸	25: 25: N 🗸	Other Clearance Data
26:	26:	26: N/A 🗸	26: 26: N 🗸	Notes:
27:	27:	27: N/A 🗸	27: <u>27:</u> NV	
28:	28:	28: N/A 🗸	28: 28: N 🗸	Pave Type Under: Asphalt
29:	29:	29: N/A 🗸	29: 29: N 🗸	
30:	30:	30: N/A 🗸	30: N V	

- BrM 5.2.3
  - Programs
  - Optimization
  - Scenario Explorer
- Tunnels Module

# Highly Likely BrM 2017

- Load Rating Module
- Update Script
   Improvements
- Cross Sections

## Potential Task Force Ideas

- Mobile Inspection
   Platform
- 3D Inspection
- New Multimedia process
- Clearances

- QC / QA Process
- Scheduled Task
   Process
- Sync Process
- Tunnels Multimedia
- Tunnels Work
   Candidates

<u>QC / QA</u> Likely to be crowdfunded, could be picked up by the TF for BrM 2017 or beyond.

Bridge:	<ul> <li>Facility Carried (007): 25T</li> </ul>	HAVENUE Inspection:	Type: REGU	LAR NBI OMetric	0 English
QC > Review					0
			Begin Review	Begin Review	Begin Review
				<- Return to Origination	<- Return to QC
			Submit to QC ->	Submit to QA ->	Finalize
		Show Changed Only	Show Unapproved Only	Show Unapproved Only	Show Unapproved On
Field	Previous	Current	Origination	QC	QA
By:	Dale Debenham	Dan Adams	Dan Adams	Zac Boyle	
Date Last Returned:	4/16/2014	4/21/2016	-	5/10/2016	
Date last Submitted:	4/16/2014	4/21/2016	4/21/2016	-	
Bridge ID	1C 700	1C 700	✓x?♡	✓×?∽	
Structure Name	I-80NB Ramp Over I-215 WB	I-80NB Ramp Over I-215 WB	<b>√</b> ×?♡	✓×?∽	
<ul> <li>Structure Unit 1</li> </ul>					
▼ 12 - Concrete Re Deck	(Env 4)				
CS1	10,816 (78%)	10,215 (75%)	<b>√</b> × <b>?</b> ∽	🗸 x ? 🧩	
CS2	10,816 (78%)	10,215 (75%)	<b>√</b> × <b>?</b> ∽	🗸 X 🤉 💭	
CS3	10,816 (78%)	10,215 (75%)	✓x?♡	<b>X</b> ? 💭	
CS4	10,816 (78%)	10,215 (75%)	<b>√</b> ×?♡	✓ X ? 🧩	
Notes		<u>-</u>	✓ X ? ♡	✓ x ? 오	
🔻 510 - Wearing Surfac	ce (Env 4)				
CS1	10,816 (78%)	10,215 (75%)	<b>√</b> X <b>?</b> ♡	🗸 x ? 🧩	

PONWEB-2237

≈ 25 Service Units

Scheduled Task Likely to be crowdfunded, could be picked up by the TF for BrM 2017 or beyond.

Menu	Bridges Reports Admin Inspection Gateway Analysis Projects
Generate	
≡ Register	SCHEDULE PROCESS
register	Select a Process: 25 - Update Suff. Rating
Schedule Process	
θ.	Process Name: Update Suff. Rating Last Modified: 3/9/2016 1:37:36 PM
💡 Edit Check	Time Created: 12/29/2014 3:08:43 PM Modified By: 1 - User, Pontis Created By: 939, Fowler, Victoria Last Run: 5/1/2016 8:24:25 PM
	Created By: 939 - Fowler, Victoria Last Run: 5/1/2016 8:24:25 PM
	Last Run Result: Task completed successfully.
	Last Kun Kesukt Task completed successiony.
	Save Process Delete Process
	Reports For Selected Process
	Add Report Save Reports
	Report-
	Schedule Process - Update Suff. Rating
	939 - Fowler, Victoria 665 - Yates, Benjamin 844 - Abdalla, Ramy V
	Arnuments 350 - Christie, Eric
	926 - Simmons, Karen Add Oser Remove Oser
	@ShowDetail

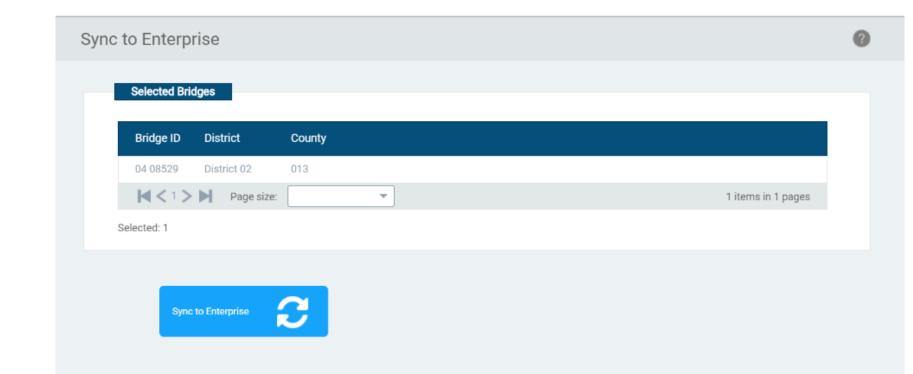
#### PONWEB-2195

Scheduled Tasks Functionality Includes

- Running crystal reports at periodic intervals
- Emailing those reports to set individuals.
- Periodically running Validation (Submittal checks) or Sufficiency Rating calculations and notifying users of results.

≈ 15 Service Units

Sync Process Likely to be crowdfunded, could be picked up by the TF for BrM 2017 or beyond.



#### PONWEB-2241

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≈ 20 Service Units

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