## Summary of MASH Devices (from TTI listing, https://www.roadsidepooledfund.org/mash-implementation/search/)

Appendix 11-05

Category	Pass	Fail	Eligibility Letters	Manufact urers	Comments
Breakaway Devices					
Luminaire Supports	1	0	0		No eligibility letters
Mailboxes	10	2	0		No eligibility letters
Sign Supports	15	6	4		Elig letters: MASSH-400 Slip Base (2), 4860M-LT, NTTA Short Sign Support
Crash Cushions	21	0	21		Elig letters: Gating: CrashGard, BigSandy, MaxTension (re-directive) and Max-Tension Median, SLED. Non-Gating: 9 var's of QuadGuard (TL-2 and 3), TAU-M (TL-2), SCI SmartCushion
Longitudinal Barriers					
Bridge Railings	35	2	8		Elig letters: 4 TL-3s (3 non-prop); 2 TL-5s (non-prop) - PennDOT and TBTA rails
Cable Barriers	6	1	5		Elig letters: all proprietary, Brifen, CASS (TL-3 & 4), Safence; NY State cable tested to TL-3 but no letter; all need test 3-17
Cast-in-Place Barriers	13	1	3		Elig letters: 1 prop (Gravix), 2 non-prop (single slope TL-3 and CRM masonry TL-4); 10 other passes include single slope and Jersey TL-3 to 5
Guardrails	48	9	29		Elig Letters: non-prop MGS and W-beam varieties + 14 proprietary devices. Other passes include W-beam variations.
Median Barriers	29	2	16		Elig letters: 3 non-prop (single slope TL-3, Neb's RESTORE TL-4), the rest are proprietary (mostly TL-3, 2 TL-4s, 1 TL-5)
Portable Barriers	52	4	32		Elig letters: 24 prop, 8 non-prop
Terminals	26	0	21		Elig letters: all proprietary. Mostly tangent terminals for W-beam. 1 flared SRT terminal.
Transitions	19	2	10		Elig Letters: 3 prop, 7 non-prop, various combinations
Work Zone Devices					
Barricades	6	0	6		Elig Letters: all proprietary
Temporary Sign Supports	21	5	9		Elig Letters: all proprietary, mostly Plasticade (1 TrafFix, 1 4860M-LT)
Traffic Control Devices	13	2	11		Random items, incl. warning lights, delineators, sign stands, barricades
Truck-mounted Attenuators	2	0	2		Both proprietary

This of the	N Broken (from hilloss (fro to		Property Manager	nen Apero	Aught transm
TOR.	perts (A.Dens, A.Call, & High	The letters of the le	No. proprietory	-	~
T.	Dec. 2 fail. Offighting Let	Bend Langua Materialia Medid an Seat on State and Se	Managementary	-	
		Territoria Service service tentral service contra to contra service perpet and service	Name and Address of the Owner, where the Owner, which is the Owner	-	
1	-	Section and the section of the sept to the section of the section of the section of the section of the section of section o	Important	-	
1	_	I doubt it was provided a reservoir or a region of place solder part with the solder solder. The region of the solder of the solder for solders and solders.	Managementary	-	~
			Managements	-	-
PET I		AND DESCRIPTION OF THE PARTY OF	Season and the season	-	-
		Manager for a marty armost 17 bits a risk Martine mark super for lating armost super for late market in lates and market	Straphysics of	-	~
		Marie To Annual Street	Magazintes		
		with grantes at firmed that they also at a south fulling any platformly solvated	Management of		~
100		to the second se	Managementary		~
See	The same	And and specimens or select	hospitality	-	-
			Property		~
			Registery	***	
27			Prograding		~
THE REAL PROPERTY.			Neuropean co	_	~
100			No. or species		~
ent.			No properties		~
			No. proprietory		~
T			No. annotes	_	~
T			No. proprietory		~
1			No. proprieto		~
			No. or species		~
			No. or species		
diam'r			No property:	_	~
-			No. or operation.		-
			No. proprietory		
1			No. of Spiritory		-
-			No. of Spinishers		-
			No proposition No proposition		_
_	(it bes, & fail, it flightly	interi			
-			Registery	***	~
-			-andro		-
-			Programmy		~
Gran .			Registery		~
1			Programmy		~
-			Registery	***	
			Proposition		~
200			Progradiny		-
No.			Programmy	***	~
100			Repriety	***	~
-			Transiero Transiero		~
258			Transact .		~
di			Registery		
b			Registery		~
-			Registery	-	-
-			Regrades	***	~
-					
			Regradery	-	Aus
inglested to	rian 100 fees, 1 fees (grg deet)	un Afrik Kilabilla set	russes mi	en.	
	orian n 18 few. I few larg heat	on Trail Eligibile con the table integrating to the content of table that	transky BOŽ Steppyritry	-	-
1	olis has 1 has long look	Section of the sectio	Transitory  Transitory  Transitory  Transitory		-
	olina a 18 han. I han lara dasil and a 18 han. I han lara dasil	Control of Englishing control of the	Registery  Managements  Registery  Managements  Managements  Managements	-	~
	A STATE OF THE STATE OF T	The Effective law for the second of the seco		-	~ ~ ~ ~
	The second secon	The LEBellin State of the Control of		-	Ass
	The second secon	Service Servic			As A
	The second secon	The Control of Control	Majoriday  Solid  Majoriday	-	Ass
	The second secon	See Line Little Branch Control	Magaziniany	-	Ass
	The second secon	Description of the control of the co		-	Ass
		The second secon	Reprintsy  Neuporitry  Reprintsy  Neuporitry	-	Anni Anni Anni Anni Anni Anni Anni Anni
	The state of the s	A TABLE I Findents, care to the control of the cont		-	Ans
を と		The APPALE RESIDENCE OF THE APPALE AND APPAL		-	Ann
とした。表現して	The state of the s	The Control of the Co	Regulate Security Sec	-	
というな場合と		The Article Lincoln and the Ar	Regulary		And
というな場合と	STATE OF THE PART AND ADDRESS	The Article Landson and the Ar	Reputation of the control of the con	-	
とした。表現して		The Art of the Control of the Contro	Reputs of the second of the se	-	And
	A Control of the Annie And Annie Ann	The Art of the Control of the Contro	Republic   Paparities  Paparit	-	
	A TANA DE SEI DE	AND ALFALE MAN TO A STATE OF THE AND A STATE OF THE		-	
	Para Library and the control of the	AND		-	
	PART SALE AND	See The Control of th	Reporter  Separates  S		
			Reputs of the control	-	
	Section of the sectio		Taylor (  Taylor		
	Section of the control of the contro		Sayanin  Say		
	Marchester Street, and a second secon		Taylor to the control of the control		
			Taylor and the second of the s		
	Western State of the Control of the		Section of the control of the contro		
			Section of the sectio		
	Section of the sectio		Table   Tabl		
	with the state of		Table   Tabl		
	Section of the sectio		Table   Tabl		
			Table   Tabl		
	A STATE OF THE PARTY OF THE PAR		Table   Tabl		
	A STATE OF THE PART OF THE PAR		Table   Tabl		
	Section of the control of the contro		Table   Tabl		
	A STATE OF THE PARTY OF THE PAR		Table   Tabl		
			Table   Tabl		
	A STATE OF THE PARTY OF THE PAR		Table		Table   Tabl
			Table		The state of the
			Table   Tabl		Table   Tabl
			Table		The state of the
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN		Test		The state of the
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN		Table   Tabl		The state of the
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN				The state of the
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN		Table   Tabl		
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN		Tell		
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN		Martin   M		
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN		The state of the		

...

Those of Man	H Sevines (from hitters/fro to	nem resolvi direcci indicati Incipie	erafesash in Esperany Management	nicementalii nee ngoris	Augus and
9		According to the part of the p	Name and Address of the Owner,		-
		No. of Concessions	Management or or	-	Aus.
	-		Name and Address of the Owner, where	-	200
		Saladi in the long days property of the Saladi other	Name and Address of the Owner, where the Owner, which is	-	
-	Date & Dall 25 Challeller in	Tel.			
	-	The second secon	Projection	_	
77		en de la constitución de la cons	Transco .		na na
7		England A. P. Company England A. Company England England A. Company England A. Company England A. Company England A. Company En	Progration	-	See
1000	-	Property and the second	Especies		na.
		Managed Company of the party of	Non-proprietary.		nu .
100		ENTER AT THE STATE OF	No. of Contrast of	-	200
- 11.			housespectury		has has
			Trapertory	-	Ann
25			No. of Contrast of		~
1		Total Action	Non-proprietary	-	
115		Trying & Managarini spini a Madrida patri adendra Shariba sharini baranari	Security	-	~~
	-	Exception the special	Managergerations	-	See
			housestay	****	Aus.
Sec			Property .	-	200
*		Personal Entra de andersen Estanda	Progration		See
		Badde born begad is born bad decyte and spel decyt parallel of the risks the second care.	Programmy	-	-
		Type than all French	housestay	-	Ass.
100	-	Microsport Section 19 of the American Incident Section 19 of the A	No. of Contrasts of	100	
		Angelig town to be a sequence of the party o	Progration		n=
_		partie folder with the years. For the first statement and other parties. It is not not become parties up the	Especies	100	200
34	-	And a section of the last of t	Papadag		~-
			Registro	1.00	nu.
			Projection		
			No. of Contrast	-	no.
		A first or thougants and	Napates .		
15.00		Top State of		-	- 0
		percentification half for the description operator the comparison operator that comparison will contain the lands of the	nandri Magazinia	-	-
-		MILE CREAT FAMILIES MILE STREET, SAFETY STREET, SAFETY SAF		-	na.
200		And a body and in part of the same of the	Name and Address of the Owner, where the Owner, which is the Owner	-	Ass
Sec.		A STANDARD OF THE PARTY OF THE	No. of Concession,	-	no.
200	-	control for the pet- control of the WTA peter that which before whole the control of the to-	Non-proprietary	-	no.
-		manufaction (Special Company)		-	no.
./		The state of the s	Name and Address of the Owner, where	-	~
	-	Control of the Control of	Managementary	-	Aug.
THE STREET	-	Transport State of the Artificial State of the Artific	Projection	-	~~
1			housestay	-	nu.
		And the second second	housestay	-	nu .
F			bearing stry	-	~~
A		Emiliar Manifester Andrew Manifester Andrew Machinelle (Andrew Andrew Machinelle (Andrew Andrew	Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner, whic	-	
		Total about the	Non-proprietary		~~
		Will that Multipleton afford the following the parties parties pathwith that has an official	housestay		n= n=
100	_		Non-proprietarly		to the
1000					
100		per softer announcement for the Physical Property and the San behalf to be also be to the sounce the Physical Property and the San Announcement a	Name and Post Office of the Owner, where the Owner, which is the Owner, where the Owner, which is	-	not .
		jor selection and out the Sea Physical Contraction about the Sea of Sea of Sea Sea of Sea of Sea of Sea of Sea of Sea Sea of Sea of Sea of Sea of Sea of Sea Sea of Sea of Sea of Sea of Sea of Sea Sea of Sea of Sea of Sea of Sea of Sea Sea of Sea of Sea of Sea of Sea of Sea of Sea Sea of Sea of Sea of Sea of Sea of Sea of Sea Sea of Sea of Sea Sea of Sea of Sea Sea of Sea of S		-	
		place of the control		-	-
		pint all processors and the processor and the pr		-	
		pint allers and retain with the affection of the control of the co		-	
		just soller mannetterstand für just soller mannetterstand für just soller mannetterstand		-	
		per deliberation and control of the period o		-	
	Commence of the commence of th	And with the control of the control		-	
	District Control of Co	And with the control of the control			
		And a second control of the control			
	District Control of Co	An administration of the control of		-	
		The State of the S		-	
		An extraction of the control of the			
		The state of the s			and
		The State of the S			
		The state of the s	Improved to the control of the contr		
		The second secon	Hamiltonian American		
		The second secon			
		The second secon	Temperature Temper		
		The second secon	Harmonian American Am		
		The control of the co	Harmonian American Am		na n
		The second secon	Hermited States of the second		na n
		The control of the co	Hermited States of the Control of th		na n
		The control of the co	Hermited States of the second		na n
		The control of the co	September 1 Septem		na n
	AMERICAN CONTROL OF CO	The second secon	Terminal control of the control of t		
	A CONTROLLED AND AND AND AND AND AND AND AND AND AN		Tell		
		The second secon	Tell		race and an article and article article and article ar
	AMERICAN CONTROL OF CO		Section   Sect		
	AMERICAN CONTROL OF CO				
	Marchester of the control of the con				
	Manufacture of the second seco				
	MATERIAL PROPERTY OF THE PROPE				
	AMERICAN CONTROL OF CO				
	MATERIAL PROPERTY OF THE PROPE				
			Neppening		
			Neppening		
			Neppidos Nepidos		
			Magazinia Magazi		
			Magazinia Magazi		
	March   Marc		Amended of the control of the contro		
	March   Marc		Amenders Ame		
	Marchester   Mar		Amended of the control of the contro		
	Marchester   Mar		Amenders Ame		
	Marchester   Mar		Amenders Ame		
	Marchester   Mar		Amenders of the control of the contr		
	Marchester   Mar		Amenders of the control of the contr		

...

	E III	If Devices from hiteracina				
		100	neer reads dressed adjunct	are/medicin franchis	neclamentaria nece neces	entenantel
		_	To Photo any serior of popularity or produced to the produced to the popularity of t	Programme	-	~
	<u>_</u>			Page 100	-	
	`		Excellent and a final and a fi	napates Repotes	-	-
	ele			Englishes	_	nu.
			Naciditation of security from parties of security and security and his open past, and other and his open past. Security and his day open Security and his day open.	Projection		
	1		The state and the	Englishes Englishes		
				napatan)		
			aparies and a second	Emphatiany		Aus
			Appropriate and the second leaves are second leaves and the second leaves and the second leaves and the second leaves are second leaves and the second leaves are second leaves and the second leaves and the second leaves are second leaves and th	may protect	-	~
			province, account frontier and long paint the art province province province, account			
	1		Production of the Control of the Con	Magazine e	-	~
			The Annual Control of	Management of the	-	
	100 m		Entered materials	Transportery	_	
	200		Comments and descriptions of the comments and descriptions are described and descriptions of the comments and descriptions are described and descriptions and descriptions are described and describ	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	-	na.
	HA.		Acceptance of Englands in production for the product for the product of the last for the product of the first for the product of the product for the	has programmy		
	//\		model have some control of his way to deal on the sortion and almost some department has dealers in the party and model than the south of the sortion and the south of the south of the sortion and the south of the	majorino.		~= No.
			Roots deprivate designation access for a "Arteriol or its for again."	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the		na.
	1		and the second	Non-proprietory.		~
			Monthly Laborated to Code Minds according to the Monthly Laborated to t		-	~
			Name to the local position of the latest support to the latest support support to the latest support support to the latest support to the latest support support support support support support suppo	Name and Address of the Owner,	-	Aug.
	Z	-	Entraperation Francisco	Non-programmy		~
	1		Administrações de la desario con de la desario de la dela del con de la dela dela dela dela condiciona de la dela dela condiciona de la dela dela dela condiciona de la dela dela dela dela condiciona de la dela dela dela dela dela dela de	Management of		~
			-			no.
			Materials or prod to deal	Management on a	-	tur.
			or or many the design of the party of the pa	Magazinton,	-	146
			extract for the open and Explaint front code.	Magazinian Magazinian		
		en, 654L2UEIghtin sen	and .	. ,	Ė	_
	1111		Scattering parties from	Napoleo		~
	H		AND DESCRIPTION OF THE PARTY OF	Pagadas		~
	mg.	_	- Beauty States Comment	Paparas		-
	10		Topic sales regulately, topic sales, and topic sales regulately and topic sales, and topic	Emplotes Emplotes	en.	~
			Transporter colony print, porter appropriate colony of the part between the part of the part between the part of part of the part of the p	Trapeline		-
		-	Windowski Tender Windowski Windowski I Principal Service III I Windowski Windowski III Windowski III I	Projection	rose	~
			STATE OF THE PARTY OF T	Programmy .		
	4		Executed official large particle and of the particle for	Englishes		
	9		To the first terminal of the control	Reportery	Fran	~
	3		A STATE OF THE STATE OF T	Page No.		
				Englisher;		
	-	-	Total Section of the	name.		~
	-		To the second se	Programme		
			manufaction of the colors of t	Trapertory		
			Control of the colony between the colony of	topodo)		
			Manager Services and Con-	Projection	ros	
			THE RESERVE OF THE PARTY OF THE	tempography,		-
	1		on the part of years of a country of an artist of an artist of an artist of a country of a count	Napatra		
				nere en	-	-
			ter province principals (AT medical control supply chapts for the decision of the	No. of Control	-	~
	1	Data, 2 fell, 10 flightly Let	Name of the Control o	Management Ann	-	nu.
	-62		office Conductor for Solphill Mile all Conductor Solphills Strategy operations Societies C	Management of the last of the	_	
	2 /2				_	
			Name and Property	Magazines	_	Ass.
March   Marc			Name and Property			Ass.
			Name and Property			Ass.
			Name and Property			Ass.
	1		Name and Property		-	~ ~ ~ ~
			Name and Property		-	na na na na na na
			Word Add 2 And 20 collection of the collection o	Managementary	-	Ass Ass Ass Ass Ass Ass Ass Ass
The content of the			Security of the Control of the Contr		-	Ass Ass Ass Ass Ass Ass Ass Ass
The content of the			Security of the Control of the Contr		-	Ass Ass Ass Ass Ass Ass Ass Ass
			Security of the Control of the Contr			
March   Marc			Security of the Control of the Contr			mai
March   Marc			Security of the Control of the Contr			mai
The content of the			Security of the Control of the Contr			mai
			Security of the Control of the Contr			
			Service of the control of the contro	Managarithi Managa		
The content of the			Service of the control of the contro	Margarith		
The content of the			Service of the control of the contro	Security Sec		
			Service of the control of the contro	Seguidos Seg		
			Service of the control of the contro	Segretaria		
March   Marc			Service of the control of the contro			
March   Marc			Service of the control of the contro	Harman Andrews		
			Service of the control of the contro	Landing and the second of the		
			Service of the control of the contro	services of the services of th		
March   Marc			Service of the control of the contro	services of the services of th		
			Service of the control of the contro	Legislands  Appearance  Appear		
March   Marc			Service of the control of the contro	March   Marc		
March   Marc			Service of the control of the contro	March   Marc		
			Service of the control of the contro	March   Marc		
				March   Marc		
				March   Marc		
Management of the control of the con				March   Marc		
				March   Marc		
And the control of th				March   Marc		
And the description of the descr				March   Marc		
And the description of the descr				March   March		
panelet in the help to the part of the par				March   Marc		
				March   Marc		
				March   Marc		
Tribulations and the first tribulation of the				March   Marc		

...

Police	***	Description.	Reportery!	man. Months	Ann/hall	-
		Secretary with a height of the other sects from the format of the				
		months because the part of a				
		AND DESCRIPTION OF PARTY.				
			Damon			
		March Street,				
		top heliconomic Browking				
		produce he presented with a second law				
		vorbeler flooring been fac-				
		The separate death way they consider the set of the				
		White has an emount				
		And the second section of				
		TRANSPORT OF STREET				
			Name and Address of the Owner, where the Owner, which the			