



**Product Evaluation Program (PEP)**  
**Approved Products List (APL)**

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# ARIZONA DEPARTMENT OF TRANSPORTATION

## APPROVED PRODUCTS LIST

December 2022

Definitions

### Definitions

AASHTO	American Association of State Highway and Transportation Officials
ADOT	Arizona Department of Transportation
ADT	Average Daily Traffic
APL	Approved Products List
ASTM	American Society for Testing and Materials
C&S	Contracts & Specifications
FHWA	Federal Highway Administration
MASH	Manual for Assessing Safety Hardware Second Edition
MatPEC	Materials Product Evaluation Committee
SDS	Safety Data Sheet
MUTCD	Manual on Uniform Traffic Control Devices
NCHRP	National Cooperative Highway Research Program
NTPEP	National Transportation Product Evaluation Program
PCCP	Portland Cement Concrete Pavement
PRIDE	Product Resource Investment Deployment and Evaluation. Effective February 1, 2011, the PRIDE program's name was changed to Product Evaluation Program
TCPEC	Traffic Control Product Evaluation Committee
TL2	Test Level 2 as defined in MASH
TL3	Test Level 3 as defined in MASH
TL4	Test Level 4 as defined in MASH

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The APL is a list of categorized products that have been determined to meet ADOT’s Standard and Stored Specifications, and have been approved for potential use on roadway construction projects. The APL is a resource for ADOT staff, local public agencies, and private industry. ADOT is not obligated to use any products listed on the APL. Having a product on the APL does not exempt a vendor from submitting a COC or COA prior to the product’s use in construction.

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**402 - Portland Cement Concrete Pavement Patching**

402-2.02(B) PCCPR - Rapid Setting Patch Material ADOT Specifications: 402-2.02(B), Stored Specification 402PCCPR ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
04053	Pave Patch 3000		5/21	5/26	Dayton Superior Corporation
10102	Atlas Pro-1 Patch		7/21	7/26	Atlas Tech Products
10103	Atlas Pro-1 Crete		7/21	7/26	Atlas Tech Products
17056	Versaspeed 100		3/18	3/23	Euclid Chemical Company (Brian Lewis)
17057	Versaspeed LS 100		3/18	3/23	Euclid Chemical Company (Brian Lewis)
18011	Planitop X		5/18	5/23	Mapei Corporation (Bruce Haller)
18090	Euco Repair V100		12/18	12/23	Euclid Chemical Company (Brian Lewis)
20051	Fas Trac 246		4/20	4/25	Western Material & Design
20557	US SPEC Transpatch Concrete	This product replaces the 11085	9/20	9/25	US Mix Co
20646	Rapid Set Mortar Mix Plus		5/21	5/26	CTS Cement Manufacturing Corporation   Rapid Set
21003	Sikacrete®-421 CI Rapid		8/21	8/26	Sika Corporation- RSB
21030	Fas Trac 400		8/21	8/26	Western Material & Design
21052	Sakrete Pro Mix All Purpose Cement		9/21	9/26	Sakrete Pro Mix
21053	Sakrete Pro Mix Concrete Repair		9/21	9/26	Sakrete Pro Mix
21109	Sakrete Pro Mix Accelerated Concrete Mix		10/22	10/27	Sakrete Pro Mix
21204	QUIKRETE® Rapid Road Repair® - CA		11/22	11/27	The QUIKRETE® Companies, LLC (Henri Johnson)
21205	QUIKRETE® Rapid Road Repair® - CA Extended	This product is not to be used on bridge decks.	11/22	11/27	The QUIKRETE® Companies, LLC (Henri Johnson)
21206	QUIKRETE Commercial Grade FastSet® DOT Mix Extended	This product is not to be used on bridge deck repair.	11/22	11/27	The QUIKRETE® Companies, LLC (Henri Johnson)

**402 - Portland Cement Concrete Pavement Patching**

402-2.02(B) PCCPR - Rapid Setting Patch Material ADOT Specifications: 402-2.02(B), Stored Specification 402PCCPR ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
22130	Elephant Armor ® DOT Industrial Grade Mortar		12/22	12/27	GST International, Inc. (Becky Graves or Jim Glessner)
85912	Sealtight Futura-15	Structural concrete; patching expansion by autoclave.	8/21	8/26	W.R. Meadows.
86927	MasterEmaco T 545	Structural concrete; patching bond agent to old concrete.	5/20	5/25	BASF Corporation Construction Systems
93012	Rapid Set Concrete Mix	Low strength concrete; patching, bond agent to old concrete.	3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set
95906	Rapid Set D.O.T. Repair Mix		3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set

**402 - Portland Cement Concrete Pavement Patching**

402-2.02(C) PCCPR - Polymer Concrete Patch Material ADOT Specifications: 402-2.02(C), Stored Specification 402PCCPR ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**404 - Polymer Modified Asphalt Crack Sealant**

404 - Polymer Modified Asphalt Crack Sealant ADOT Specifications: Stored Specification 404CRKBT ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
20063	Deery 180	Type 2 Polymer Modified Asphalt Crack Sealant	7/20	7/25	Superior Supply Inc.
20064	Deery 200	Type 3 404 Polymer Modified Asphalt Crack Sealant	7/20	7/25	Superior Supply Inc.

**501 - Pipe**

501 Drainage Pipe Liner: HDPE ADOT Specifications: AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter) ADOT Drawings: None Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
08045	DuroMaxx Pipe	Approved for up to 60 inch diameter pipe only.	4/20	4/25	Contech Engineered Solutions
09037	A2000	4, 36	12/17	12/22	Contech Construction Products Inc.
11141	Spirolite	18, 60	12/17	12/22	Plasson USA

**501 - Pipe**

501 Non-perforated Drainage Plastic Tubing: Corrugated, Type C, High Density Polyethylene ADOT Specifications: 501-3.03(G) & 1010-8 and Stored Specifications 501PIPE and 1010PIPE; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) ADOT Drawings: None Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**501 - Pipe**

501 Type C Corrugated HDPE: Non-perforated Drainage Plastic Pipe  
 ADOT Specifications: 501-3.03(G) & 1010-8 and Stored Specifications 501PIPE and 1010PIPE; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter)  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12900	Single wall highway	M252 approved for 3in-10in M294 approved for 12in-24in (Polyethylene)	11/20	11/25	Advanced Drainage Systems Inc.

**501 - Pipe**

501 Type CP Corrugated HDPE: Perforated Drainage Plastic Pipe  
 ADOT Specifications: 501-3.03(G) & 1010-8 and Stored Specifications 501PIPE and 1010PIPE; AASHTO M252 (3-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter)  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12708	Single Wall Highway	M252 approved for 3in-10in M294 approved for 12in-60in (Polyethylene)	11/20	11/25	Advanced Drainage Systems Inc.

**501 - Pipe**

501 Type CP Corrugated HDPE: Perforated Drainage Plastic Tubing  
 ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (3-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter)  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10028	Goldline	4, 10	12/17	12/22	Prinsco Inc.
10028	Goldline Perf	4, 10	12/17	12/22	Prinsco Inc.

**501 - Pipe**

501 Type S Corrugated HDPE or PP: Non-perforated Drainage Plastic Pipe  
 ADOT Specifications: 501-3.03(G) & 1010-8; For High Density Polyethylene: AASHTO M252 (4-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter); For Polypropylene: AASHTO M330 (12-60 in. diameter) and ASTM F2881  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07075	N-12 WT/STIB	M252 approved for 4in-10in M294 approved for 12in-60in (Polyethylene Pipe)	11/20	11/25	Advanced Drainage Systems Inc.
08001	GoldFlo WT	Sizes: 12, 15, 18, 24, 30, 36, 42, 48, Meets NTPEP certification, (Polyethylene Pipe)	10/20	10/25	Prinsco Inc.
08045	DuroMaxx Pipe	Approved for up to 60 inch diameter pipe only (Steel Reinforced Polyethylene Pipe)	4/20	4/25	Contech Engineered Solutions
10098	Heavy Duty Smooth Flow Pipe	(Polyethylene Pipe)	12/18	12/23	Haviland Drainage Products
11052	Goldflo WT	60? (Polyethylene Pipe)	12/17	12/22	Prinsco Inc.
13081	ADS HP Storm	Polypropylene Pipe	8/21	8/26	Advanced Drainage Systems Inc.
18065	GOLDPRO Storm		8/18	8/23	Prinsco Inc.

**501 - Pipe**

501 Type S Corrugated HDPE: Non-perforated Drainage Plastic Tubing  
 ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (4-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter)  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01120	N-12 WT/ST IB	M252 approved for 4in-10in (polyethylene)	11/20	11/25	Advanced Drainage Systems Inc.
10028	Goldflo WT	4", 10"	12/17	12/22	Prinsco Inc.
10098	Heavy Duty Smooth Flow Pipe		12/18	12/23	Haviland Drainage Products

**501 - Pipe**

501 Type SP Corrugated HDPE: Perforated Drainage Plastic Pipe  
 ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (4-10 in. diameter); AASHTO M294 (12-60 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter) and 435400C (12-60 in. diameter)  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12707	N-12 WT/STIB	M252 approved for 4in-10in M294 approved for 12in-60in (Polyethylene)	11/20	11/25	Advanced Drainage Systems Inc.

**501 - Pipe**

501 Type SP Corrugated HDPE: Perforated Drainage Plastic Tubing  
 ADOT Specifications: 501-3.03(G) & 1010-8; AASHTO M252 (4-10 in. diameter); ASTM D3350 Cell Classification 424420C (4-10 in. diameter)  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10028	Goldflo Perf	4, 10	12/17	12/22	Prinsco Inc.

**503 - Culverts and Drainage Structures**

503 Catch Basin, Median Dyke  
 ADOT Specifications: 503, 106.14, Stored Specification 106APL. <https://azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design/precast-concrete>.  
 ADOT Drawings: C-15.90  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12777	U-9900-1	May be used per Std. Spec. 106.14.	5/20	5/25	Oldcastle Infrastructure Inc

**503 - Culverts and Drainage Structures**

503 Catch Basins: Median Flush  
 ADOT Specifications: 503, 106.14, Stored Specification 106APL. <https://azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design/precast-concrete>.  
 ADOT Drawings: C-15.80  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12778	U1100-1	May be used per Std. Spec. 106.14, Updated drawings pending.	5/20	5/25	Oldcastle Infrastructure Inc

**605 - Structural Materials and Components**

605 Splicer  
 ADOT Specifications: 605-3.02  
 ADOT Drawings:  
 Responsible Section: Bridge Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
02117	Taper Threaded Grip-Twist		3/20	3/25	Barsplice Products Inc
08052	Taper Lock Threaded Rebar Coupler	D310 Standard Coupler (Grade 60 type 2 bar) sizes 4-11, 14, & 18 D320 Transitional Coupler (Grade 60 type 2 bar) sizes 4-11,14, & 18 D330 Positional Coupler (Grade 60 type 2 bar) sizes 4-11,14, & 18	5/21	5/26	Dayton Superior Corporation
13084	HRC 500 Series Coupler	Mechanical Splicer for: Bar size # 4-11, 14 (Type 1 Grade 60) Bar size # 4-11, 14 (Type 2 Grade 60) Bar size 8, 11, & 14 (Type 1 Grade 75) Bar size 8, 11, & 14 (Type 2 Grade 75)	8/20	8/25	Headed Reinforcement Corporation (HRC)
14031	HRC 400 Series Coupler	Product will not be renewed	5/20	5/25	Headed Reinforcement Corporation (HRC)
20622	D250XL Bar Lock XL-Series Coupler	Grade 75 Bar Sizes 6-11,14,18 Grade 80 Bar Sizes 4-11,14,18	12/20	12/25	Dayton Superior Corporation
20632	D250SCA Bar Lock S/CA-Series Couplers	Grade 60 Type 1 Bar Sizes 4-11,14,18	4/21	4/26	Dayton Superior Corporation
20633	D250L Bar Lock L-Series Coupler	Grade 60 Type 2 Bar Sizes 4-11,14,18	4/21	4/26	Dayton Superior Corporation
21079	Zap Screwlok Type 2	Both Uncoated and Epoxy Coated shear screw mechanical connectors	4/22	4/27	Barsplice Products Inc
21126	Zap Screwlok 'SL' System		4/22	4/27	Barsplice Products Inc
21127	Double Barrel Zap Screwlok System		4/22	4/27	Barsplice Products Inc
91904	Quick Wedge	Rebar splicer	5/20	5/25	ERICO International Corporation

**605 - Structural Materials and Components**

605 Splicer ADOT Specifications: 605-3.02 ADOT Drawings: Responsible Section: Bridge Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
93911	Barsplicer, Grade 60	Threaded mechanical connector	3/20	3/25	Barsplice Products Inc
93913	BarGrip, Grade 60	Swaged mechanical coupler	3/20	3/25	Barsplice Products Inc
99902	Lenton Couplers	Mechanical splicers	5/20	5/25	ERICO International Corporation

**606, 607, 608 - Signing**

606 Aluminum Flat Sign Mounting Hardware ADOT Specifications: 606-2.05 ADOT Drawings: S-9 Responsible Section: Bridge Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
Refer to the following PDF file APL Subcategory V-78M Notes					

**606, 607, 608 - Signing**

607 Breakaway Assembly ADOT Specifications: 607 ADOT Drawings: S-3 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01096	Break-Safe	B-525-I & B-650-I	9/20	9/25	Transpo Industries
01098	Slip-Mate		4/18	12/23	Ultimate Highway Solutions
06006	S-Q Post Square Slipbase Sign Support System		5/18	12/23	Valtir, LLC
06009	Kleen Break Model 425		4/18	12/23	Xcessories Squared Dev. & Mfg., Inc.



**606, 607, 608 - Signing**

607 Breakaway Assembly ADOT Specifications: 607 ADOT Drawings: S-3 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10039	Dent Universal Base System (DUB 7.5)		7/21	07/26	Dent Breakaway Industries Inc.
21183	MASSH-400	This is a Conditional Approval as these products do not meet the 607-2.02 Specification and S-3(16/16) Standard Drawing. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns.	10/22	12/22	Xcessories Squared Dev. & Mfg., Inc.

**606, 607, 608 - Signing**

607 Breakaway Assembly Components ADOT Specifications: 607; See Special Provisions and Project Plans ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01080	Dent Breakaway Bolt		7/21	07/26	Dent Breakaway Industries Inc.
06009	Kleen Break Model 425		5/18	12/23	Xcessories Squared Dev. & Mfg., Inc.
22033	Redi-Torque Model 280 Slip Base	This is a Conditional Approval as these products do not meet the 607-2.02 Specification and S-3(16/16) Standard Drawing. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns. 9/26/22 Shane Little	10/22	12/22	Xcessories Squared Dev. & Mfg., Inc.

**606, 607, 608 - Signing**

607 P2 Post (Telescoping) ADOT Specifications: 607 ADOT Drawings: S-3 (15/16 or 16/16) Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
03075	Perforated Square Sign Post Systems	Approved only for 12 gauge steel, square tubing sizes from 1" to 2".	9/18	9/23	Valtir, LLC
12715	Telespar Square Sign Posts	10 and 12 gauge, Grade 50 steel approved	1/20	1/25	Allied Tube & Conduit
13082	Perforated Steel Sign Post	Nex21212KOG - Nex 2" 12ga 12' Knockout sign post Nex21210KOG - Nex 2" 12ga 10' Knockout sign post Sqr21212PFG -Sqr 2" 12ga 12' perf sign post Sqr21210PFG -Sqr 2" 12ga 10' perf sign post	3/20	3/25	Zilla Corporation - S-Square Tube
21199	Ulti-Mate Sign Supports (PSST)		6/22	6/27	Ultimate Highway Solutions

**606, 607, 608 - Signing**

607 Signing: P1 Post (Single) ADOT Specifications: 607 and Stored Specification 607POST ADOT Drawings: S-3 (15/16 or 16/16) Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12715	Telespar Square Sign Posts	10 and 12 gauge, Grade 50 steel approved	1/20	1/25	Allied Tube & Conduit
13082	Sign Post Perforated Nex® Square Steel Sign Posts	Nex21212KOG - Nex 2" 12ga 12' Knockout sign post Nex21210KOG - Nex 2" 12ga 10' Knockout sign post Sqr21212PFG -Sqr 2" 12ga 12' perf sign post Sqr21210PFG -Sqr 2" 12ga 10' perf sign post	3/20	3/25	Zilla Corporation - S-Square Tube
21199	Ulti-Mate Sign Supports (PSST)	10 & 12 gauge are approved. The 14 gauge is not approved.	6/22	6/27	Ultimate Highway Solutions

**606, 607, 608 - Signing**

608 Sign Panels ADOT Specifications: 608 ADOT Drawings: Responsible Section: Bridge Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
13106	Pole Master Sign Support		9/20	9/25	Dent Breakaway Industries Inc.

**701 - Maintenance and Protection of Traffic**

701 Pavement Marking: Chip Seal Pavement Markers ADOT Specifications: 701-2.05 ADOT Drawings: M-20 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
93908	TRPM, HH (High Heat) Standard	High heat grade, Yellow 2-way and White 1-way	12/20	12/25	Pexco, LLC/Davidson Traffic Control Products
93970	Dapco TRPM, WZ Dbl. Cap		12/20	12/25	Pexco, LLC/Davidson Traffic Control Products
93971	Dapco TRPM, WZ Dbl. Staple		12/20	12/25	Pexco, LLC/Davidson Traffic Control Products
93972	Dapco TRPM, WZ Standard	Standard work zone grade. Yellow 2-way and White 1-way	12/20	12/25	Pexco, LLC/Davidson Traffic Control Products
98071	APEX Model 932, TSI 4	Temporary chip seal markers.	5/20	5/25	APEX Universal, Inc.

**702 - Attenuation Devices**

702 Attenuation Device: Redirective Crash Cushions ADOT Specifications: Stored Specification 702ATTN, MASH tests 3-30 through 3-38 compliance ADOT Drawings: See manufacturer's drawings and project plans. Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
18103	TAU-M	2016 MASH TL3 compliant	5/19	5/24	Lindsay Transportation Solutions
19159	QuadGuard Elite M10 (24 inch)	2016 MASH TL3 compliant. 26'-2" long, 24" wide. Manufacturer's drawing QGEMTSCVR8-U. Assembly Manual PN 620076 Revision B	3/21	3/26	Valtir, LLC
20569	QuadGuard Elite M10 Wide (69")	2016 MASH TL3 compliant. 26'-1" long, 69" wide. Manufacturer's drawing QFEMTSCVR-U. Assembly Manual PN 626821 Revision A	9/21	9/26	Valtir, LLC
20638	QuadGuard M Wide (69")	2016 MASH TL3 compliant. 22'-0" long, 69" wide. Manufacturer's drawing QFMTSCVR-UVB or -ESLR. Assembly Manual PN 626824 Revision D	9/21	9/26	Valtir, LLC
22045	QuadGuard® M10 24in	2016 MASH TL3 compliant. 22' long, 24" wide, 6 bay. Manufacturer's drawing QGMTSCVR-U or QGMCBCVR-U. Assembly Manual PN 625877	4/22	4/27	Valtir, LLC
22047	SCI 100 GM Smart Cushion	2016 MASH TL3 compliant. 21.5' long, 24" wide. Manufacturer's part 270127 or 270128. Design and Installation Manual ATT2015	4/22	4/27	Hill and Smith Inc.
*These products may be used for permanent installations only as indicated on the project plans. Products listed on the APL may not be substituted for those specified on the project plans without the written approval of the Project Design Engineer and the Resident Engineer.					

**702 - Attenuation Devices**

702 Attenuation Device: Sand Barrels ADOT Specifications: Stored Specification 702ATTN, MASH tests 3-40 through 3-45 compliance ADOT Drawings: See ADOT Detail-10.29 <a href="https://apps.azdot.gov/files/roadway-engineering/standards/barrier-design/det-10-29.pdf">https://apps.azdot.gov/files/roadway-engineering/standards/barrier-design/det-10-29.pdf</a> and project plans Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
06109	CrashGard	2016 MASH TL3 compliant. 27' long, 12 barrel array. ADOT Detail Det-10.29. Parts 48247P, 48247S, 48140, and 48210. Installation instructions 2050. Crashgard Manual Version 3.1	12/18	12/23	PSS (Plastic Safety Systems Inc.)
21032	ENERGITE® III		7/22	7/27	Valtir, LLC
98079	Big Sandy	2016 MASH TL3 compliant. 27' long, 12 barrel array. ADOT Detail Det-10.29. Parts 48247P, 48247S, 48140, and 48210. Installation instructions 2050	12/18	12/23	TraFFix Devices Inc

**702 - Attenuation Devices**

702 Channelizing Devices: Cable Barriers - Test Level 3 ADOT Specifications: Stored Specification 702ATTN ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
Contact Roadway Support at 602-712-8365 for product information.					

**702 - Attenuation Devices**

702 Channelizing Devices: Longitudinal Barriers-Test Level 4 ADOT Specifications: Stored Specification 702ATTN ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
Contact Roadway Support at 602-712-8365 for product information.					

**703 - Delineators and Markers**

703 Channelizing Devices: Flexible Delineators - Driveable ADOT Specifications: 703 ADOT Drawings: M-26 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
08032	Shur-Flex Driveable Delineator		4/20	4/25	Shur-Tite Products
09108	FG 300	Driveable mount.	2/21	2/26	Pexco, LLC/Davidson Traffic Control Products
15078	SQR-LOC ADOT Version		12/20	12/25	Valtir, LLC

**703 - Delineators and Markers**

703 Channelizing Devices: Flexible Delineators - Surface Mount ADOT Specifications: 703 ADOT Drawings: M-26 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
06044	Flexi-Guide FG 300		7/20	7/25	Pexco, LLC/Davidson Traffic Control Products
08064	Shur-Flex Surface Mount Delineator		4/20	4/25	Shur-Tite Products

**703 - Delineators and Markers**

703 Channelizing Devices: Snow Pole ADOT Specifications: 703 ADOT Drawings: M-26 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
13042	Shur-Flex Snow Pole "Tall Boy" Guide Post		4/19	4/24	Shur-Tite Products
92908	Flexstake Snow Tube	2.5 in diameter by 72 in long	12/20	12/25	Flexstake Inc

**704 - Thermoplastic Pavement Marking**

704 Pavement Marking: High Refractive Index Composite Particles ADOT Specifications: 704, Stored Specification 704THRMO ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**704 - Thermoplastic Pavement Marking**

704 Thermoplastic Striping & Markings ADOT Specifications: 704 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
19043	Tuffline White Alykd Thermoplastic	Replaces 12737 on APL	9/19	9/24	Crown Technology, LLC
19044	Ecotherm Yellow Alkyd Thermoplastic	Replaces 12737 on APL	9/19	9/24	Crown Technology, LLC
19045	White Alkyd Road Marking Thermoplastic	Replaces 11009 on APL	9/19	9/24	Ennis-Flint, Inc
19046	Arizona Yellow Alkyd Road Marking Thermoplastic	Replaces 11010 on APL	10/19	10/24	Ennis-Flint, Inc
19047	Swarcotherm Enhanced White Alkyd Thermoplastic		12/19	12/24	Swarco Industries, Inc.
19048	Swarcotherm Enhanced Yellow Alkyd Thermoplastic		12/19	12/24	Swarco Industries, Inc.
19053	Ozark Yellow AZ Alkyd Enhanced Ribbon	Replaces 14103 on APL	1/20	1/25	Ozark Materials, LLC
19056	Roadmax Pro ADOT White Thermoplastic Material		1/20	1/25	Svevia USA, Inc
19064	ThermoDrop Alkyd Thermoplastic White	Replaces 16130 on APL	11/19	11/24	Ennis-Flint, Inc
19071	ThermoDrop Alkyd Thermoplastic Yellow	Replaces 16131 on APL	11/19	11/24	Ennis-Flint, Inc
19082	Ozark White AZ Alkyd Enhanced Ribbon	Replaces 14102 on APL	1/20	1/25	Ozark Materials, LLC
19149	Roadmax Pro ADOT Yellow Thermoplastic Material		1/20	1/25	Svevia USA, Inc
Products shall comply with the testing requirements of Section 704 of the Standard Specifications and the 2018 revision of Stored Specification 704THRMO.					

**705 - Preformed Pavement Marking**

705 Long-Line Preformed Pavement Marking - Type I (Permanent) ADOT Specifications: Stored Specification 705PVMRK Section 705-2.01 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
03120	High Performance Tape Series 380I ES	Can also be included in Category V-21	1/18	1/23	3M Traffic Safety Systems Division
13065	Deltaline XRP		6/21	6/26	Brite-Line Technologies
22102	3M™ Stamark™ High Performance Contrast Marking Tape Series 380I-5ES	Product does not contain glass beads, rather utilizes ceramic beads, and is not subject to the testing requirements of ADOT Specification 705-2.06	11/22	11/27	3M Transportation Safety Division (Thanh-Huong Do)
22103	3M™ Stamark™ High Performance Tape Series 380I-ES	Product does not contain glass beads, rather utilizes ceramic beads, and is not subject to the testing requirements of ADOT Specification 705-2.06	11/22	11/27	3M Transportation Safety Division (Thanh-Huong Do)

**705 - Preformed Pavement Marking**

705 Short-Line Preformed Pavement Marking - Type I (Permanent) ADOT Specifications: Stored Specification 705PVMRK Section 705-2.01 and 705-2.06 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
00050	Director-60 Permanent Pavement Marking Tape		12/17	12/22	Swarco Industries, Inc.
03120	High Performance Tape Series 380I ES	Can also be included in Category V-21	1/18	1/23	3M Traffic Safety Systems Division
14006	Deltaline HDX (High Durability Intersection) tapes for cross walks		9/20	9/25	Brite-Line Technologies
21145	3M™ Stamark™ Pavement Marking Tape Series 270 ES ("Tape")	270ES - White 271ES - Yellow AASHTO M247 Type 1 Glass Beads	9/22	9/27	3M Traffic Safety Systems Division
22104	3M™ Stamark™ High Performance Tape Series 380I-ES	Product does not contain glass beads, rather utilizes ceramic beads, and is not subject to the testing requirements of ADOT Specification 705-2.06	11/22	11/27	3M Transportation Safety Division (Thanh-Huong Do)



**705 - Preformed Pavement Marking**

705 Short-Line Preformed Pavement Marking - Type I (Permanent) ADOT Specifications: Stored Specification 705PVMRK Section 705-2.01 and 705-2.06 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
93910	ATM 300	Meets the requirements of the proposed spec. Type I-A (general purpose) and Type I-B (high durability).	4/20	4/25	Advance Traffic Markings

**705 - Preformed Pavement Marking**

705 Wet Reflective Preformed Pavement Marking -Type I (Permanent) ADOT Specifications: Stored Specification 705PVMRK Section 705-2.01 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
08057	3M Stamark High Performance Wet Reflective Tape 380AW (white) & 381AW (yellow)		4/20	4/25	3M Traffic Safety Systems Division

**705 - Preformed Pavement Marking**

705 Preformed Pavement Marking -Type II (Temporary, Removable) ADOT Specifications: Stored Specification 705PVMRK Section 705-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
09053	3M Stamark Wet Reflective Removable Tape Series 710, 711		4/20	4/25	3M Traffic Safety Systems Division
13067	Series 100 Temporary Removable Road Marking Tape		12/20	12/25	Brite-Line Technologies
22105	3M™ Stamark™ Wet Retroreflective Removable Tape Series 710IR ("Tape")		11/22	11/27	3M Transportation Safety Division (Thanh-Huong Do)

**705 - Preformed Pavement Marking**

705 Preformed Pavement Marking -Type II (Temporary, Removable) ADOT Specifications: Stored Specification 705PVMRK Section 705-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
93909	ATM 200		4/20	4/25	Advance Traffic Markings

**705 - Preformed Pavement Marking**

705 Preformed Pavement Marking - Type III (Temporary, Non-Removable) ADOT Specifications: Stored Specification 705PVMRK Section 705-2.03 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12755	FOL 300		6/20	6/25	FOL Tape, LLC

**705 - Preformed Pavement Marking**

705 Preformed Pavement Marking - Type IV (Permanent) ADOT Specifications: Stored Specification 705PVMRK Sections 705-2.04 and 705-2.06 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01118	PreMark	Melt-in-place thermoplastic. No pre-heat.	8/20	8/25	Ennis-Flint, Inc
11121	Swarco Preformed Thermoplastic - White	Conditional approval until new specification developed.	2/19	2/24	Swarco Industries, Inc.
11122	Swarco Preformed Thermoplastic - Yellow		5/18	5/23	Swarco Industries, Inc.
15029	Yellow Preformed Thermoplastic		10/20	10/25	Ozark Materials, LLC
15030	White Preformed Thermoplastic		9/20	9/25	Ozark Materials, LLC
17001	Tuff-Mark Preformed Thermoplastic - White		9/18	9/23	Crown Technology, LLC

**705 - Preformed Pavement Marking**

705 Preformed Pavement Marking - Type IV (Permanent) ADOT Specifications: Stored Specification 705PVMRK Sections 705-2.04 and 705-2.06 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
18099	Tuff-Mark Preformed Thermoplastic - Yellow		1/19	1/24	Crown Technology, LLC
21012	PREFORM™ - White		6/21	6/26	PREFORM, LLC
21067	PREFORM™ - Yellow		6/21	6/26	PREFORM, LLC
21209	OPTAMARK	Approval for White and Yellow	12/22	12/27	Geveko Markings (Michael Brown)
91014	Hot Tape	Melt-in-place. Preformed thermoplastic tape. Pre-heat.	12/17	12/22	Ennis-Flint, Inc

**705 - Preformed Pavement Marking**

705 Profile Pavement Markings ADOT Specifications: By special provision contact C&S for approved version. Stored spec. currently under development ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
<p>Note:</p> <p>(1) Profile markings shall be used at elevations of 3,800 feet and less. These types of pavement markings are not suitable for snow removal areas.</p> <p>(2) The use of this type of product requires an item number special provision. An approved version of this special provision is available from ADOT Contracts and Specifications.</p> <p>(3) Profile pavement marking require the use of specialized installation equipment. Due to the expense of this equipment a minimum quantity of 40,000 feet should be involved on a project to make the utilization of this type of marking system cost effective.</p> <p>(4) For shoulder applications profile pavement marking systems are intended to be used as an alternative to contiguous ground-in longitudinal rumble strip. However, profile markings should only be specified when some reason prevents the use of the ground-in rumble strip (e.g. when shoulders are less than 4 feet wide and there are obstructions immediately adjacent to the roadway and/or there is significant bike use, etc.)</p> <p>(5) Profile markings can be used on the centerline.</p> <p>(6) The approval of other profile pavement marking products other than those listed, requires at least a six-month Arizona based road test and proof of other successful applications.</p>					

**706 - Raised Pavement Markers**

706 Adhesive for Raised Pavement Markers, Bituminous-Flexible ADOT Specifications: 706-2.05 & Construction and Materials Groups Specifications ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
05037	Flexible Dot Stick Adhesive		9/20	9/25	Henry Company
06016	Hot-Applied Flexible Pavement Marker Adhesive		5/20	5/25	Crafco Inc

**706 - Raised Pavement Markers**

706 Adhesive for Raised Pavement Markers, Bituminous-Standard ADOT Specifications: 706-2.05 & Construction and Materials Groups Specifications ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
05040	Dot Stick Bituminous Marker Adhesive		9/20	9/25	Henry Company
12734	Crafco 34269		3/21	3/26	Crafco Inc
97049	Evergrip Bituminous Marker Adhesive		4/18	4/23	Martin Asphalt Company

**706 - Raised Pavement Markers**

706 Adhesive for Raised Pavement Markers, Epoxy ADOT Specifications: 706-2.05 & Construction and Materials Groups Specifications ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**706 - Raised Pavement Markers**

706 Adhesive for Raised Pavement Markers, Melt-In-Place Thermoplastic ADOT Specifications: 706-2.05 & Construction and Materials Groups Specifications ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01118	PreMark	Adhesive for RPMs	8/20	8/25	Ennis-Flint, Inc
12754	Flint Trading Bundy		7/21	7/26	Ennis-Flint, Inc
<p>Note:</p> <p>(1) This adhesive is not suitable for large quantity installations of raised pavement markers (RPMs) where a high degree of production is needed. It is intended to be used when there is only a small number of RPMs to be installed and/or for minor repair and maintenance work. In performance it appears to be an equal to bituminous adhesive.</p> <p>(2) Before melt-in-place RPM adhesive can be accepted as an equal to those adhesive products listed here in, it must pass a two-year in service road test on a site specified by TCPEC (e.g. westbound I-10 at Deck Tunnel). The tested adhesives must retain the RPMs to the pavement surface for the duration of the test. The required test period of two years may be made longer by TCPEC based on the results of on going tests.</p> <p>(3) Accelerated acceptance of new adhesives is possible after one year of successful performance on the approved TCPEC test deck and if the new adhesive has also been similarly tested and approved by other agencies (e.g. Texas, California).</p>					

**706 - Raised Pavement Markers**

706 Retroreflective Raised Pavement Markers (RRPM) - Permanent (Abrasion Resistant) ADOT Specifications: 706 ADOT Drawings: M-19 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
03110	C80		4/18	4/23	Ennis-Flint, Inc
08026	Model 980	Product will not be renewed	7/21	7/26	Ennis-Flint, Inc
10026	921-AR Raised Pavement Marker		5/21	5/26	APEX Universal, Inc.
12702	3M 290, All Types		1/18	1/23	3M Traffic Safety Systems Division
<p>Note:</p> <p>(1) Before a new abrasion resistant marker can be listed herein, it must pass a two-year in service road test on a site specified by TCPEC (e.g. westbound I-10 at Deck Tunnel). The tested markers (typically a type c or G) must maintain adequate brightness throughout the length of this test. Adequate retained brightness will be determined by TCPEC, (via visual inspection and /or retroreflectivity readings), but will mostly be based on the comparative performance of listed markers that should be placed in the same test deck. The successful performance of the tested Type C (white/red) or Type G (white) RRPM is the n assumed to assure proper performance for the Type D (Yellow/Yellow) and Type H (Yellow) markers. The required test period of two years maybe made longer by the TCPEC based on the results of on going tests.</p> <p>(2) Permanent RRPM's in this class should be tested to confirm the presence of an abrasion resistant surface. An appropriate test is to use a piece of steel wool and rub it on the lens of the reflector of the RRPM. If there is an abrasion resistant surface on the marker, the lens will show few if any scratches. If the marker is easily scratched, it is not an abrasion resistant treated marker.</p> <p>(3) Accelerated acceptance of new marker is possible after one year of successful performance on the approved TCPEC test deck and if the new markers have also been similarly tested and approved by other agencies (e.g. Texas, California). Additionally, to gain conditional approval the manufacturer must warranty their marker until it has successfully completed the two-year test. If the marker does not pass the two-year test the manufacturer must agree to replace all failed markers that are installed on the ADOT roadways during the conditional approval period. Conditional approvals do not apply to the state raised pavement marker maintenance contract.</p> <p>(4) Raised retroreflective markers (RRPM) should not be applied via a pavement surface configuration elevation of 3800 feet or above.</p>					

**708 - Waterborne Traffic Paint**

708 Traffic Paint: Water-Borne ADOT Specifications: 708 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15051	White Waterborne Paint		9/20	9/25	Ozark Materials, LLC
15052	Yellow Waterborne Paint		9/20	9/25	Ozark Materials, LLC
19067	RMP-1000AZ-1 Rapid Dry Waterborne Paint - White (Roadmax)	Roadmax is made by Svevia	1/20	1/25	Svevia USA, Inc
19069	RMP-1000AZ-2 Rapid Dry Waterborne Paint - Yellow (Roadmax)	Roadmax is made by Svevia	1/20	1/25	Svevia USA, Inc
19099	UC15-49633 White AZ ACR TRF FD		2/20	2/25	Diamond Vogel
19100	UC15-49682 White AZ HB TRF FD		2/20	2/25	Diamond Vogel
19101	UC35-49634 Yellow AZ ACR TRF FD		2/20	2/25	Diamond Vogel
19102	UC35-49683 Yellow AZ HB TRF FD		2/20	2/25	Diamond Vogel
19155	AZY 27-M-1		3/20	3/25	Ennis-Flint, Inc
19156	AZW 27-M-1		3/20	3/25	Ennis-Flint, Inc

**708 - Waterborne Traffic Paint**

708 Traffic Paint: Water-Borne - Wet Reflective ADOT Specifications: CalTrans traffic paint spec. 8010-61G-30 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**709 - Dual Component Pavement Marking**

709 Dual Component Pavement Markings ADOT Specifications: 709 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01025	HPS-3 White & Yellow	This is a Conditional Approval as Yellow Pigment does not meet the 709 2.02 Specification. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns.	7/21	07/26	Ennis-Flint, Inc
11123	1180 White Epoxy Traffic Paint		11/19	11/24	Colorado Paint Company - Division of Swarco
11124	1186 Yellow Epoxy Traffic Paint	This is a Conditional Approval as Yellow Pigment does not meet the 709 2.02 Specification. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns.	11/19	11/24	Colorado Paint Company - Division of Swarco
11125	MFUA-10 3180 Modified Polyacrylate White Traffic Paint		11/19	11/24	Colorado Paint Company - Division of Swarco
12753	Epoplex LS50 (epoxy)	This is a Conditional Approval as Yellow Pigment does not meet the 709 2.02 Specification. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns.	12/17	12/22	Epoplex
12788	Mark-55 Epoxy	This is a Conditional Approval as Yellow Pigment does not meet the 709 2.02 Specification. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns.	3/20	3/25	Olin Poly-Carb
12789	Mark-55.3 Based on NTPEP two years evaluation	This is a Conditional Approval as Yellow Pigment does not meet the 709 2.02 Specification. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns.	3/20	3/25	Olin Poly-Carb
21006	3186 MFUA-10 Yellow Modified Polyacrylate	This is a Conditional Approval as Yellow Pigment does not meet the 709 2.02 Specification. A revised Specification is currently being developed. Please contact the APL or Traffic Group for any questions or concerns.	4/22	4/27	Colorado Paint Company - Division of Swarco



**731 - Traffic Signals and Light Poles**

731 Breakaway Bases ADOT Specifications: 731, 731STRSUP ADOT Drawings: Drawings T.S.5-1 (30 ft. pole), T.S.5-2 (40 ft. pole and above) Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**731 - Traffic Signals and Light Poles**

731 Foundation - Anchor Bolts ADOT Specifications: 731, 731STRSUP ADOT Drawings: T.S. 4-28 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
06060	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	9/18	9/23	Cem-Tec
12178	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	10/18	10/23	Superior Bolt & Nut MFG
13005	All applicable products	Field Verification for Spec. and Std. & Shop Drawings	2/19	2/24	A&M Nut & Bolt

**731 - Traffic Signals and Light Poles**

731 Structural Supports For Traffic Signals & Highway Lighting ADOT Specifications: 731, 731STRSUP ADOT Drawings: T.S. 4-1 through 4-31, TS 5-0 to 5-2 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**731 - Traffic Signals and Light Poles**

731 Traffic Light Poles and Mast arms (Aluminum) ADOT Specifications: 731, 731STRSUP ADOT Drawings: T.S 4-5, 4-6, 4-8, 4-9, 4-10, 4-18, 4-28, 4-30, 4-30, 5-0, 5-1, and 5-2 Responsible Section: Bridge Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**731 - Traffic Signals and Light Poles**

731 Traffic Light Poles and Mast Arms (Steel) ADOT Specifications: 731, 731STRSUP ADOT Drawings: T.S. 4-1, 4-2, 4-3, 4-4, 4-7, 4-18, 4-19, 4-20, 4-21, 4-22, 4-23, 4-24, 4-25, 4-26, 4-28, and 4-29 Responsible Section: Bridge Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**731 - Traffic Signals and Light Poles**

731 Traffic Signal Poles and Mast arms (including Pedestrian Post) ADOT Specifications: 731, 731STRSUP ADOT Drawings: T.S. 4-12, 4-13, 4-14, 4-15, 4-16, 4-17, 4-18, 4-27, 4-28, 4-29, and 4-31 Responsible Section: Bridge Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**732 - Electrical Underground Material**

732 In-Line Fuse Connector ADOT Specifications: 732 ADOT Drawings: TS 1 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12005	SEC Single-Fused and Single-Pin (SEC 1791-SF, SEC 1791-SP)		1/18	1/23	SEC Connector Company

**732 - Electrical Underground Material**

732 Heavy Duty (HD) Pull Box ADOT Specifications: 732-2.03; Specifications on Drawings ADOT Drawings: TS 1-2 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10900	FCA173012T-90007-HD PCA132412-900025/HD PCA173012-900087/HD	12-inch, 18-inch, & 24-inch boxes	2/21	2/26	New Basis
10901	A6001946TAPCX12 5/HD A6001640TAPCX12 7/HD	12-inch and 18-inch boxes	3/21	3/26	Armorcast
11136	Highline PHA132412X01CT 5/HD PHA173012X01CT 7/HD	12-inch box. May use 18-inch box or 8-inch extension as needed.	2/19	2/24	MacLean Highline
18039	ADOT #5 HPC 1324-12B, (18) HPC 1324-T22 Lid		12/18	12/23	Jensen Precast
18040	ADOT #7 HPC 1730-12B, (18) HPC 1730-T22 Lid		12/18	12/23	Jensen Precast
21159	PG1324Z578PT1	12", 18", and 24" boxes	9/22	9/27	Hubbell Enclosures Inc

**732 - Electrical Underground Material**

732 Light Duty (LD) Pull Box ADOT Specifications: 732-2.03; Specifications on Drawings ADOT Drawings: TS 1-1 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10078	A6001946AX12 5/LD	12-inch and 18-inch boxes	3/21	3/26	Armorcast
10105	FCA132412T-9000 5/LD	12-inch, 18-inch, & 24-inch boxes	2/21	2/26	New Basis
21158	A30173012A		8/22	8/27	Hubbell Enclosures Inc

**732 - Electrical Underground Material**

732 Metal Junction Box ADOT Specifications: 732 ADOT Drawings: Plan Detail Sheet Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**733 - Signal Indications and Mounting Assemblies**

733 LED Signal Module ADOT Specifications: 733 ADOT Drawings: TS 8 Series Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
06088	All applicable products		6/20	6/25	Dialight Corporation
07030	* TRV-R12SG-D2T (12-inch red ball) * TRV-G12SG-D2T (12-inch green ball) * TRA-R12DG-IN (12-inch red arrow) * TRA-G12DG-IN (12-inch green arrow)		8/18	8/23	Excellence Opto, Inc.
10061	12" LED YELLOW CIRCULAR SIGNAL MODULE-PN100#TRV-Y12SG-D1T		12/20	12/25	Excellence Opto, Inc.
11172	TSL-12R-LX-IL6-AI-P2 (Tinted or Clear) TSL-12Y-LX-IL6-AI-P2 (Tinted or Clear) TSL-12G-LX-IL6-AI-P2 (Tinted or Clear) TSL-12RA-IL6-AI (Tinted or Clear) TSL-12YA-IL6-AI (Tinted or Clear) TSL-12GA-IL6-AI (Tinted or Clear)		12/17	12/22	Leotek Electronics USA LLC
14016	TSL-12R-LX-IL6-A1-P3 (Tinted and Clear) TSL-12Y-LX-IL6-A1-P3 (Tinted and Clear) TSL-12G-LX-IL6-A1-P3 (Tinted and Clear) TSL-12RA-IL6-A1-P3 (Tinted and Clear) TSL-12YA-IL6-A1-P3 (Tinted and Clear) TSL-12GA-IL6-A1-P3 (Tinted and Clear) TSL-08R-LX-IL6-A1-P3 (Tinted and Clear) TSL-08Y-LX-IL6-A1-P3 (Tinted and Clear) TSL-08G-LX-IL6-A1-P3 (Tinted and Clear)		3/20	3/25	Leotek Electronics USA LLC

**733 - Signal Indications and Mounting Assemblies**

733 Pedestrian Signal Face ADOT Specifications: See project plans ADOT Drawings: TS 8-7 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12108	LED Pedestrian Countdown Module (TSL-PED-16-CIL-P1)	16 inch incandescent look dual pedestrian (DIL); countdown pedestrian (CIL) signal.	12/17	12/22	Leotek Electronics USA LLC

**733 - Signal Indications and Mounting Assemblies**

733 Programmable Visibility Traffic Signals ADOT Specifications: 733-2 ADOT Drawings: TS 8 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
11100	DR3-RCFB-01A (PV/Red/Clear) DR3-YCFB-01A (PV/Yellow/Clear) DR3-GCFB-01A (PV/Green/Clear)	LED Modules for PV Signals	12/17	12/22	GE Current

**733 - Signal Indications and Mounting Assemblies**

733 Traffic Signal Face ADOT Specifications: 733 ADOT Drawings: TS 8-1 and 8-2 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
02028	All 8' and 12" Aluminum Traffic Signals	Types B, E, F, G, & R	1/21	1/26	McCain, Inc.
12119	8" and 12" Aluminum Traffic Signals		12/18	12/23	Chapel Hill Manufacturing

**733 - Signal Indications and Mounting Assemblies**

733 Traffic Signal Mounting Assemblies ADOT Specifications: 733-2.04 ADOT Drawings: TS 9-1 through 9-9 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15011	Traffic Signal Mounting Assemblies		6/21	6/26	Traffic Signal Hardware, Inc.

**734 - Traffic Controller Assembly**

734 Cabinet - Surge Protector ADOT Specifications: 734-2.03 (E) ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
06052	HE75CX		8/21	08/26	HESCO/RLS
11171	Surge Protective Devices (SPD): ASCO 420 Series (50 kA rating), ASCO 425 Series (100 kA rating), ASCO 430 Series (200 kA rating plus filtering)		11/19	11/24	Asco Power Technologies
16015	ASCO # 256120NF030AN6N0	Formerly Legacy EDCO SHA-1235FS	6/21	6/26	Asco Power Technologies
19122	DS7US-120S/G		3/20	3/25	Citel Inc.
19123	DS72US-120S/G-F-ASSM		3/20	3/25	Citel Inc.
19125	M50-120S-A-Type 1		3/20	3/25	Citel Inc.
19126	M50-120S-B-Type 1		3/20	3/25	Citel Inc.
19127	M50F-120S-A-Type 2		3/20	3/25	Citel Inc.
19128	M50F-120S-B-Type 2		3/20	3/25	Citel Inc.

**734 - Traffic Controller Assembly**

734 Conflict Monitors ADOT Specifications: 734 and Stored Specification 734PATSC ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12125	Reno mmu-1600GE		5/18	5/23	Reno A&E

**734 - Traffic Controller Assembly**

734 Control Cabinet NEMA - D - Connector Panel ADOT Specifications: 734 and Stored Specification 734PATSC ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**734 - Traffic Controller Assembly**

734 Electrical Service Pedestal ADOT Specifications: 734 and Stored Specification 734PATSC ADOT Drawings: TS 3-8 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
09032	CSP-116-10K	Strong Box Model CSP-B116 10K CSP-B216-10K	7/20	7/25	Strong Box

**734 - Traffic Controller Assembly**

734 Load Switch & Flasher Transfer Relay ADOT Specifications: 734 and Stored Specification 734PATSC ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**734 - Traffic Controller Assembly**

734 Traffic Signal Controller Units ADOT Specifications: 734 and Stored Specification 734PATSC ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
18009	McCain NEMA ATC eX2 Controller	More information about special programs used with these models can be found in ADOT Stored Specifications Section 734-2.01 (D).	6/18	6/23	McCain, Inc.

**735 - Detectors**

735 ADA Compliant Pedestrian Push Button ADOT Specifications: 735-2.02 ADOT Drawings: TS 11-1, 11-2 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12039	4 EVR Solid State Pedestrian Push Button (without LED pilot light)		5/18	5/23	Campbell Company
12041	400 H Cast Pedestrian Station		8/18	8/23	Campbell Company
12042	MPS 912 Modular Pedestrian Station		8/18	8/23	Campbell Company
14070	Bulldog ADA compliant pedestrian push button		9/20	9/25	Polara Engineering, Inc.



**735 - Detectors**

735 Detector Loop Sealant ADOT Specifications: 735 ADOT Drawings: T.S. 6 series and T.S. 7 series Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
04007	Inductive Cold Pour Loop Sealant	Product may only be used if identified in the Special Provisions. Asphalt emulsion based crack filler with filler to seal saw cuts in asphalt or concrete pavements.	9/20	9/25	Brewer Cote of Arizona
11105	Hot Pour Loop Sealant	Hot rubberized sealant	6/20	6/25	Brewer Cote of Arizona
12733	Hot Applied Rubberized Sealant #34271	Hot rubberized sealant	6/20	6/25	Crafco Inc

**736 - Highway and Sign Lighting**

736 Load Center Cabinet ADOT Specifications: 736 and Stored Specification 736HSL ADOT Drawings: T.S. 3-1 through 3-7 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
14043	Load Center Cabinet		6/20	6/25	SouthWest Metal Fab

**736 - Highway and Sign Lighting**

736 Luminaire - (LED Type 15L) Horizontal Mount ADOT Specifications: 736-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15040	Philips Lumec RoadFocus LED Head Luminaires	3000K 120-240VAC RFM- 108W48LED3K-T-UNIV 3000K 480VAC RFM-108W48LED3K-T-HVU	6/21	6/26	Signify USA
17077	Duralight DURA-ST15	This cobra head luminaire must be supplied with a shorting cap and a 7-pin receptacle for the photocell. DURA-ST-15-3K-120-3-GR-SC, CCT=3000K, 120-240 VAC; DURA-ST-15-3K-480-3-GR-SC, CCT=3000K, 480 VAC	12/17	12/22	TraStar, Inc.

**736 - Highway and Sign Lighting**

736 Luminaire - (LED Type 15L) Horizontal Mount ADOT Specifications: 736-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
18025	Autobahn Series ATBS	ATBS H MVOLT R2 3K MP NL P7 SH, CCT=3000K,120-240 VAC; ATBS H 480 R2 3K MP NL P7 SH, CCT=3000K, 480 VAC	3/18	3/23	Acuity Brands Lighting
18028	SL3X-M LED Street Light	ESU-FA013P03230M-105FIU1-1612N CCT=3000K,120-240 VAC; ESU-FA023P03230M-105FIU1-1612N CCT=3000K, 480 VAC	6/18	6/23	Excellence Opto, Inc.
20058	15L Green Cobra	15L = Green Cobra - GCM2-60J-MV-30K-3R-GY-130-PCR7- SP2-4B-BBL	6/20	6/25	Leotek Electronics USA LLC
20583	Verdeon 15L	VERD-C02H8-D-U-TX-7030-4N7-20K-K-4B-AP	1/21	1/26	Cooper Lighting Solutions
20610	Archeon Medium Type 15L	ARCH-M-PA2-90-730-X-XXX-AP-20K-K-PR7 OARA1013	8/21	8/26	Cooper Lighting Solutions
21014	SolarMax WiE-LL5 Series Roadway Luminaire	SMX-105WiE-NV-LL5-00-3070-T302-P	2/22	2/27	SolarMax LED Inc.
21048	Autobahn ATBM	LED Roadway Luminaire	2/22	2/27	Acuity Brands Lighting
21076	ATB0 15L	ATB0-P304-XXX-XX-NL-P7-SH	2/22	2/27	Acuity Brands Lighting

**736 - Highway and Sign Lighting**

736 Luminaire - (LED Type 25L) Horizontal Mount ADOT Specifications: 736-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15900	Philips Lumec RoadFocus LED Head Luminaires	3000K 120-240VAC RFL- 180W80LED3K-T-R3M-UNIV 3000K 480VAC RFL- 180W80LED3K-T-R3M-HVU	6/21	6/26	Signify USA
17078	Duralight DURA-ST25	This cobra head luminaire must be supplied with a shorting cap and a 7-pin receptacle for the photocell. DURA-ST-15-3K-120-3-GR-SC, CCT=3000K, 120-240 VAC; DURA-ST-15-3K-480-3-GR-SC, CCT=3000K, 480 VAC	12/17	12/22	TraStar, Inc.
20059	25L Green Cobra	25L = Green Cobra - GC1-80J-MV-30K-34-GY-220-PCR7-SP2- 4B-WL-BBL	6/20	6/25	Leotek Electronics USA LLC

**736 - Highway and Sign Lighting**

736 Luminaire - (LED Type 25L) Horizontal Mount ADOT Specifications: 736-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
20584	Verdeon 25L	VERD-M-A03-D-8-TX-7030-4N7-20K-K-AP OA/RA1013	3/21	3/26	Cooper Lighting Solutions
20612	Archeon Large Type 25L	ARCH-L-PA3-150-730-X-XXX-AP-20K-K-PR7	7/21	7/26	Cooper Lighting Solutions
21015	SolarMax WIE-LL5 Series Roadway Luminaire	SMX-139WiE-NV-LL5-00-3070	2/22	2/27	SolarMax LED Inc.
21077	ATB0 25L	ATB0-P455-XXX-XX-NL-P7-SH	2/22	2/27	Acuity Brands Lighting

**736 - Highway and Sign Lighting**

736 Luminaire - (LED Type 40L) Horizontal Mount ADOT Specifications: 736-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15901	Philips Lumec RoadFocus LED Head Luminaires	3000K 120-240VAC RFL- 241W112LED3K-T-R3M-UNIV; 3000K 480VAC RFL- 241W112LED3K-T-R3M-HVU	6/21	6/26	Signify USA
16044-C	Evolve LED Roadway Luminaires	ERL2030C330AGRAYLR, CCT=3000K, 120-240 VAC; ERL2H30C330AGRAYLR, CCT=3000K, 480 VAC	12/17	12/22	GE Lighting Systems
17079	Duralight DURA-ST40S	This cobra head luminaire must be supplied with a shorting cap and a 7-pin receptacle for the photocell. DURA-ST-15-3K-120-3-GR-SC, CCT=3000K, 120-240 VAC; DURA-ST-15-3K-480-3-GR-SC, CCT=3000K, 480 VAC;	12/17	12/22	TraStar, Inc.
18027	Autobahn Series ATBL	ATBL F MVOLT R2 3K MP NL P7 SH CCT=3000K,120-240 VAC; ATBL F 480 R2 3K MP NL P7 SH CCT=3000K, 480 VAC	3/18	3/23	Acuity Brands Lighting
20060	40L Green Cobra	40L = Green Cobra - GCM2-60J-MV-30K-3R-GY-130-PCR7- SP2-4B-BBL	6/20	6/25	Leotek Electronics USA LLC
20613	Archeon Large Type 40L	ARCH-L-PA3-230-730-X-XXX-AP-20K-K-PR7	7/21	7/26	Cooper Lighting Solutions
21016	SolarMax WIE-LL5 Series Roadway Luminaire	SMX-218WiE-NV-LL5-00-3070	2/22	2/27	SolarMax LED Inc.

**736 - Highway and Sign Lighting**

736 Luminaire - (LED Type 40L) Horizontal Mount ADOT Specifications: 736-2.02 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
21078	ATB2 40L	ATB2-P605-XXX-XX-BL-NL-P7-SH	9/21	9/26	Acuity Brands Lighting

**736 - Highway and Sign Lighting**

736 Luminaire - High Mast (Cutoff) ADOT Specifications: 736-2.03 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
20067	High Mast HMLED4	HMLED4 P2 30K HVOLT HGR MAS AO P7 SH	12/20	12/25	Acuity Brands Lighting
20609	Celesteon	CST-X-X-D-X-XX-AP-730-4N7-20K-K-IP66 OA/RA1013	4/21	4/26	Cooper Lighting Solutions
21156	Celesteon	The following models meet specifications: CST-CA6-230-730-X-XX-AP-20MSP-K-DH-IP66-PSC-PR7 CST-CA8-230-730-X-XX-AP-20MSP-K-DH-IP66-PSC-PR7 CST-CA10-210-730-X-XX-AP-20MSP-K-DH-IP66-PSC-PR7	6/22	6/27	Cooper Lighting Solutions

**736 - Highway and Sign Lighting**

736 Luminaire - Vertical Mount (with Shield) ADOT Specifications: 736-2.04 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
20614	ARCH-L with ASJS Adjustable Slipfitter	ARCH-L-XXX-730-X-XXX-ASJSXX-AP-20K-K-PR7 OARA1013	6/21	6/26	Cooper Lighting Solutions
21197	MGLEDM	MGLEDM P8 30K HVOLT NR VH GRSD RSDGR PR7 SH	10/22	10/27	Acuity Brands Lighting

**736 - Highway and Sign Lighting**

736 Photo Electric Controls ADOT Specifications: 736-2.05 and Stored Specification 736LED ADOT Drawings: TS 3-4 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12006	Photo Electric Control		6/18	6/23	Ripley Lighting Controls
20056	LED4536SBL		6/20	6/25	Intermatic Inc

**736 - Highway and Sign Lighting**

736 Underdeck Diode LED Luminaries ADOT Specifications: 736 and Stored Specification 736LED ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
Product shall be supplied with an optics protection guard as an option					

**736 - Highway and Sign Lighting**

736 Uninterruptible Power Supply ADOT Specifications: Special Provisions Item: 7360235, 7360236 ADOT Drawings: TS 2-7 & 3-5 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
13028	SP1250LX-R/N		12/17	12/22	Clary Corporation

**800 - Landscape Architectural Materials**

805 Seeding: Tacking Agent ADOT Specifications: Stored Specification 805SEED ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12050	STARTAK 100		3/20	3/25	Chemstar Products Company
13021	FiberRX		3/20	3/25	HydroStraw, LLC

**800 - Landscape Architectural Materials**

805 Seeding: Wood Fiber ADOT Specifications: Stored Specification 805SEED ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15074	Mat-Fiber	This product may be used as a tacking material over straw mulch. It shall not be used alone as a final mulch material for seeding.	5/21	5/26	Mat, Inc.
15075	Mat-Fiber Plus	This product may be used as a tacking material over straw mulch. It shall not be used alone as a final mulch material for seeding.	5/21	5/26	Mat, Inc.
17151	EcoSolutions EcoFibre	This product may be used as a tacking material over straw mulch. It shall not be used alone as a final mulch material for seeding.	3/18	3/23	Profile Products, LLC

**800 - Landscape Architectural Materials**

808 Landscape Irrigation: Backflow Assemblies ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**800 - Landscape Architectural Materials**

808 Landscape Irrigation: General ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12761	Fertilizer injector: Series SD ratio feeder		8/20	8/25	H.E. Anderson
See irrigation plans or details. Products that do not fit in Y-8B through Y-8O.					

**800 - Landscape Architectural Materials**

808 Landscape Irrigation: Irrigation Boxes ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**800 - Landscape Architectural Materials**

808 Landscape Irrigation: Irrigation Controllers ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12736	Enclosure: Model La-Max 48H x 36W x 18D		3/18	3/23	Cross Brothers
12770	Motorola ACE3600	Formerly Model MIR 5000i or MIR 5000s	5/21	5/26	Global Data Specialists
12804	Controller: Irritrol MC-E		6/18	6/23	The Toro Company

**800 - Landscape Architectural Materials**

808 Landscape Irrigation: Pipe ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12735	Polyvinyl chloride (PVC)	Sizes as submitted	7/20	7/25	Cresline West, Inc.
Pipes are 6" or less					

**800 - Landscape Architectural Materials**

808 Landscape Irrigation: Pressure Regulators ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12763	Pre-set pressure regulator: Model DG5025-4		5/18	5/23	Hendrickson Bros.

**800 - Landscape Architectural Materials**

808 Landscape Irrigation: Radio Communications ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12771	NP8500-9 Antenna	Low profile, 806-866 Mhz, 3dB gain Formerly Motorola Antenna: Model RRA-4908A	5/21	5/26	Global Data Specialists
12772	GD8063 Antenna	Gold Anodized Directional Yagi 3 Element 6dB Gain 800 MHz Formerly Motorola Directional antenna: Model D25TSA	5/21	5/26	Global Data Specialists



**800 - Landscape Architectural Materials**

808 Landscape Irrigation: Valves ADOT Specifications: 808 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12720	Manual valve: Series 200		12/20	12/25	Champion - Arrowhead
12805	Remote control valve: Irritrol 100P series		6/18	6/23	The Toro Company

**800 - Landscape Architectural Materials**

810 Erosion Control: Blankets ADOT Specifications: 810, and the ADOT Erosion and Pollution Control Manual, For Highway Design and Construction; Section EC-5, Pages 67 & 68. See ADOT Erosion and Pollution Control Manual ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
11064	C4000		5/19	5/24	Enviroscape ECM, Ltd.
11077	C4000BD		5/19	5/24	Enviroscape ECM, Ltd.
12134	AEC Premier Coconut		9/19	9/24	American Excelsior Company - ErosionLab
12135	AEC Premier Coconut FibreNet		9/19	9/24	American Excelsior Company - ErosionLab
12136	AEC Premier Straw/Coconut		9/19	9/24	American Excelsior Company - ErosionLab
12137	AEC Premier Straw/Coconut FibreNet		9/19	9/24	American Excelsior Company - ErosionLab
12138	AEC Premier Straw Double Net		9/19	9/24	American Excelsior Company - ErosionLab
12139	AEC Premier Straw FibreNet Double Net		9/19	9/24	American Excelsior Company - ErosionLab
12140	Curlex II		9/19	9/24	American Excelsior Company - ErosionLab
12141	Curlex II CL		9/19	9/24	American Excelsior Company - ErosionLab

**800 - Landscape Architectural Materials**

810 Erosion Control: Blankets ADOT Specifications: 810, and the ADOT Erosion and Pollution Control Manual, For Highway Design and Construction; Section EC-5, Pages 67 & 68. See ADOT Erosion and Pollution Control Manual ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12142	Curlex II FibreNet		9/19	9/24	American Excelsior Company - ErosionLab
12143	Curlex III		9/19	9/24	American Excelsior Company - ErosionLab
12168	US-2X		9/19	9/24	US Erosion Control Products
13002	ECC-2 Double Net Coconut Rolled Erosion Control Product		9/19	9/24	East Coast Erosion Blankets, LLC
13004	ECX-2 Double Net Excelsior Rolled Erosion Control Product		9/19	9/24	East Coast Erosion Blankets, LLC

**800 - Landscape Architectural Materials**

810 Erosion Control: Silt Fence ADOT Specifications: 810-2.01, 915, 1014-1, 1014-8. See ADOT Erosion and Pollution Control Manual ADOT Drawings: Detail ES7 Temporary Silt Fence Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12052	Geotex 2130	All silt fence products are to be installed per ADOT Drawing Number; DETAIL ES7.	5/19	5/23	Propex Operating Company, LLC
12084	WINfab 200W		5/18	5/23	Willacoochee Industrial Fabrics
12088	WINfab 105SF	All silt fence products are to be installed per ADOT Drawing Number; DETAIL ES7.	9/19	9/24	Willacoochee Industrial Fabrics
12089	WINfab 1211	All silt fence products are to be installed per ADOT Drawing Number; DETAIL ES7.	9/19	9/24	Willacoochee Industrial Fabrics
18002	Smart Fence 36 (formerly Smart Fence SD)	All silt fence products are to be installed per ADOT Drawing Number; DETAIL ES7.	5/18	5/23	Friendly Environment
Woven products only					

**800 - Landscape Architectural Materials**

810 Storm Water Quality Protection & Erosion/Sediment Control: Filters and Filter Material for Inlet Grates - Gravel Bags, Storm Drain Inlets, Curb Inlets, Drop Inlets, Weep Holes, Dewatering Bags, and Fabric Bags.  
 ADOT Specifications: 810, and/or 1014 and Stored Specification 1014GEO (Puncture Strength test in ASTM D 4833 is not required.). See ADOT Erosion and Pollution Control Manual  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10086	TYPAR DefenCell	Product will not be renewed	9/19	9/24	Berry Global Inc
11168	Ultra-Dewatering Bag Part No. 9729 O/S	This product meets the ADOT requirements for a High Survivability Fabric	3/19	3/24	UltraTech International, Inc.
11169	Ultra-Curb Guard Plus Part No. 9248 and 9251		3/19	3/24	UltraTech International, Inc.
11170	Ultra-Drain Guard Part No. 9217	Note: This product meets the ADOT requirements for a ?High Survivability Fabric.?	3/19	3/24	UltraTech International, Inc.
13086	Siltsack		9/19	9/24	ACF Environmental

**800 - Landscape Architectural Materials**

810 Stormwater Quality Protection & Erosion/Sediment Control: Sediment Logs, Sediment Wattles, and Fiber Rolls  
 ADOT Specifications: 810, See ADOT Erosion and Pollution Control Manual  
 ADOT Drawings:  
 Responsible Section: Roadway Group

PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12130	AEC Premier Straw Wattle 9in Dia		9/19	9/24	American Excelsior Company - ErosionLab
12132	AEC Premier Straw Wattle 12in Dia		9/19	9/24	American Excelsior Company - ErosionLab

**800 - Landscape Architectural Materials**

810 Stormwater Quality Protection & Erosion/Sediment Control: Sediment Logs, Sediment Wattles, and Fiber Rolls ADOT Specifications: 810, See ADOT Erosion and Pollution Control Manual ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12133	20in Curlex Sediment Log		9/19	9/24	American Excelsior Company - ErosionLab
12144	Curlex III as a Fiber Roll		9/19	9/24	American Excelsior Company - ErosionLab
12145	Curlex High Velocity		9/19	9/24	American Excelsior Company - ErosionLab
13007	EC 20"x10' Premium Coir Log		9/19	9/24	East Coast Erosion Blankets, LLC
22067	Curlex Sediment Log (Biodegradable Version) - 20 inch		12/22	12/27	American Excelsior Company (Michael Nelson)

**904 - Chain Link Cable Barrier**

904 Chain Link Cable Barrier ADOT Specifications: 904-2 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**904 - Chain Link Cable Barrier**

904 Chain Link Cable Barrier End Terminals ADOT Specifications: 904-2 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**905 - Guardrail**

905 Channelizing Devices: Longitudinal Barriers-W-Beam Blockouts ADOT Specifications: 905, MASH tests 3-10 and 3-11 compliance ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
18024	12" Mondo block. Model MGS14SH	2016 MASH TL3 compliant	6/18	6/23	Mondo Polymer Technologies Inc
18026	8" Mondo block. Model GB14SH2	2016 MASH TL3 compliant	6/18	6/23	Mondo Polymer Technologies Inc
20580	King MASH Composite Block (8")	2016 MASH TL3 compliant	9/21	9/26	Valtir, LLC
20645	King MASH Composite Block (12")	2016 MASH TL3 compliant	9/21	9/26	Valtir, LLC

**905 - Guardrail**

905 Channelizing Devices: Markers for Guardrail, Flexible ADOT Specifications: 905-2 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
02109	TD 9100 Guardflex		12/20	12/25	Three D Traffic Works
06046	Fat Cat Guardrail Marker		8/21	8/26	Pexco, LLC/Davidson Traffic Control Products
09070	SHUR-TITE Flat Mount Delineator (#SF2752)		8/20	8/25	Shur-Tite Products
12076	I-Flex Guardrail Reflector		8/21	8/26	Pexco, LLC/Davidson Traffic Control Products
12091	S-Flex Guardrail Reflector		8/21	8/26	Pexco, LLC/Davidson Traffic Control Products
13103	FG 527 Guardrail Marker		8/21	8/26	Pexco, LLC/Davidson Traffic Control Products
18060	TD9150 Guardflex, Guardrail Delineator		9/19	9/24	Three D Traffic Works
91056	Straight Guardrail Reflectors		12/20	12/25	Pexco, LLC/Davidson Traffic Control Products

**905 - Guardrail**

905 Channelizing Devices: Markers for Guardrail, Flexible ADOT Specifications: 905-2 ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
92902	Flexstake GR102.5		12/20	12/25	Flexstake Inc

**905 - Guardrail**

905 Guardrail End Terminals ADOT Specifications: 905, MASH tests 3-30 through 3-35, 3-37, and 3-38 compliance ADOT Drawings: See Mfr. Approved Drawings ( <a href="https://azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design/barrier-design-information">https://azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design/barrier-design-information</a> ) and C-10.20 series standard drawings Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15036	SoftStop	2016 MASH TL3 compliant. Tangent Terminal. Standard drawing C-10.20. Manufacturer's drawing SS 646. Assembly manual PN 620237	6/21	6/26	Valtir, LLC
17083	MAX-Tension	2016 MASH TL3 compliant. Tangent Terminal. Standard drawing C-10.22. Manufacturer's drawing MT3SIS8C4. Installation Instructions P/N ManMax Rev D (ECN 3516)	12/17	12/22	Lindsay Transportation Solutions
19049	MFLEAT	2016 MASH TL3 compliant. Flared terminal. Standard drawing C-10.26. Manufacturer's drawing MFLT. Assembly instructions 102519	11/19	11/24	Road Systems Inc
19151	SGET	2016 MASH TL3 compliant Tangent Terminal Standard Drawing C-10.23 Manufacturer's Drawing SGET-MASH-TL-3 (3/10/20) Installation Instructions (4/2/20)	9/20	9/25	SPIG Industry LLC
22014	MSKT		7/22	7/27	Road Systems Inc
Products may not be substituted for those specified on the project plans without written approval of the Project Design Engineer and the Resident Engineer.					

**905 - Guardrail**

905 Markers for Concrete Barrier and Guardrail-L or T-Shape - Hinged Types ADOT Specifications: 905-2 ADOT Drawings: M-32 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01122	Astro Optics Flexi-Tab (FT) Barrier Marker		3/19	3/24	Astro Optics Corporation
13100	PCBM-T9		9/20	9/25	Pexco, LLC/Davidson Traffic Control Products
13101	PCBM-T12		9/20	9/25	Pexco, LLC/Davidson Traffic Control Products
14090	Channelizing Devices- Markers for Concrete Barrier	EBMT-1A, available in both white and yellow prismatic sheeting EBMT-2A, available in both white and yellow prismatic sheeting EBMT-1C, available in both white and yellow prismatic sheeting EBMT-2C, available in both white and yellow prismatic sheeting	9/20	9/25	Elgin Molded Plastic, Inc. (aka Empco-Lite)
15044	FT (Flex-Tab)		6/21	6/26	Artuk, Inc.
20537	TI=CTB3	1W, 1Y, 2W, 2Y	10/20	10/25	Shur-Tite Products

**906 - Cattle Guards Foundation**

906 - Cattle Guards Foundation ADOT Specifications: 906, 106.14, Stored Specification 106APL. <a href="https://azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design/precast-concrete">https://azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-design/precast-concrete</a> ADOT Drawings: C-11.10 Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12779	Precast Concrete Cattle Guard (ADOT-CGF)	4 Drawings - top and bottom grill clamps required	5/20	5/25	Oldcastle Infrastructure Inc

**908 - Detectable Warning Device**

908 Embedded Tactile Warning Surfaces ADOT Specifications: See DWD Guidelines ADOT Drawings: C-05.30 Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
04054	EZ-Set Tile (Polymer Concrete Panels)		7/18	7/23	Detectable Warning Systems
04069	TekWay Detectable Warning		7/18	7/23	StrongGo LLC
05009	EJIW 7005 Series Truncated Dome	May not be appropriate for elevations less than 4000 feet.	8/20	8/25	EJ
07122	SureDome		9/19	9/24	Advanced Surface Systems LLC
10082	MetaPanel (MetaDome) DW Embedment Tile (CIP)	May not be appropriate for elevations less than 4000 feet. 24"x12", 24"x 24", 24"x 36", 24"x 48", 24"x 60"	5/21	5/26	MetaDome
11162	RidgeDome DW Embedment Tile (CIP)	May not be appropriate for elevations less than 4000 feet. 24"x12", 24"x 24", 24"x 36", 24"x 48", 24"x 60"	5/21	5/26	MetaDome
12009	CAST-DWD	May not be appropriate for elevations less than 4000 feet.	5/19	5/24	Pioneer Detectable LLC
14084	Cast Iron Detectable Warning Tile	May not be appropriate for elevations less than 4000 feet. 14"x12", 24x24", 24"x30"; 15R, 20R, 25R, & 30R Wedges	5/21	5/26	TufTile, Inc.
15090	Detectable ADA Warning Plate (Truncated Domes)	24"x 24", 24"x 30", 24"x 36", 9.5" wedge, 15" wedge, 20" wedge, 25" wedge, and 35" wedge	5/21	5/26	Neenah Foundry
20619	Iron Dome Cast Iron Detectable Warning Plate	12"x 24", 24"x 24", 24"x 30" 1.12"x 5"x 24" wedge 1.3"x 4"x 24" wedge 1.73"x 4"x 24 wedge 2.12"x 4"x 24 wedge	4/21	4/26	ADA Solutions, LLC.
Manufacturer name and model number must be visible after installation. In 2021, MatPEC will review the performance of these products for new or reconstructed sidewalk ramp applications.					



**908 - Detectable Warning Device**

908 Surface Mounted Tactile Warning Surfaces ADOT Specifications: See DWD Guidelines ADOT Drawings: Responsible Section: Roadway Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10079	MD MetaPanel DW Overlay/Retrofit Tile	24"x12", 24"x 24", 24"x 36", 24"x 48", 24"x 60"	5/21	5/26	MetaDome
12017	Surface Applied Tactile	24" x 36" 24" x 48" 24" x 60"	11/20	11/25	ADA Solutions, LLC.
12018	Radius Tactile - Surface Applied	24" x 33.25"	11/20	11/25	ADA Solutions, LLC.
12028	Surface Applied Tactile System	1' x 1' 2' x 3' 2' x 4' 2' x 5' 3' x 4'	11/20	11/25	Access Products Inc
Manufacturer name and model number must be visible after installation. In 2021, MatPEC will review the performance of these products for new or reconstructed sidewalk ramp applications.					

**912 - Structural Repair with Shotcrete, Dry Method**

912 Structural Repair with Shotcrete, Dry Method ADOT Specifications: Section 912-3.01(A) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
09027	Rapid Set Mortar Mix		3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set
Stored Specification 912SHTCT should have been removed from the header when the stored spec was removed. Shane Little 4-21-2022					

**924 - Penetrating Crack Sealer**

924 Epoxy Penetrating Crack Sealer ADOT Specifications: Item Specification 9240129 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**924 - Penetrating Crack Sealer**

924 Methacrylate Penetrating Crack Sealer ADOT Specifications: Item Specification 9240139 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**928 - Ground-In Rumble Strip Materials**

928 Transverse Rumble Strip Materials - Permanent ADOT Specifications: ADOT Drawings: M-21 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
11079	PreMark In-Lane Rumble Bars		9/20	9/25	Ennis-Flint, Inc

**1002 - Paints for Concrete, Masonry, Wood, and Other Porous Surfaces**

1002 Water Base Porous Surfaces ADOT Specifications: 1002 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
02018	Sherwin Williams A-100/A6 Series Exterior Latex Flat Masonry Finish		8/18	8/23	The Sherwin-Williams Company
08070	Southwest Division (SWD) Bridge and Highway B97 Series		8/18	8/23	The Sherwin-Williams Company
18010	Versaflat W6240		2/18	2/23	Dunn Edwards Corporation
19007	Elastocolor Coat (Smooth)		2/19	2/24	Mapei Corporation (Bruce Haller)
89943	Hydro-Acrylic Stain		8/20	8/25	Intrepid Coatings
89945	Canyon Tone Stain		7/20	7/25	GAF
92904	Hydro-Acrylic Stain Flat (Product Code 300-65)		8/20	8/25	Intrepid Coatings
Product may be applied on porous surfaces including masonry, wood, and Portland cement concrete.					

**1002 - Paints for Structural Steel and Other Metallic Surfaces**

1002 Alkyd (Solvent Based) ADOT Specifications: 1002 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**1002 - Paints for Structural Steel and Other Metallic Surfaces**

1002 Water Based Steel & Metal ADOT Specifications: 1002 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10037	Hydropox Pro, DTM Acrylic #701		2/19	2/24	Intrepid Coatings
96906	Sherwin-Williams, DTM Acrylic 2-Part Coating System		8/18	8/23	The Sherwin-Williams Company
96931	90-Series Direct-to-Metal (DTM) Primer/Finish	3 coat primer/finish, 2 mils Dry Film Thickness (DFT) each	5/20	5/25	PPG Architectural Coating
96932	90-474 Series DTM Satin	1 coat primer/finish, 2 mils DFT, 2 coats satin topcoat, 2 mils DFT each	5/20	5/25	PPG Architectural Coating

**1003 - Rust Passivators**

1003 Epoxy Powder Coatings ADOT Specifications: 1003-5.02, Stored Specification 1003REBAR, and ASTM A775 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12810	Greenbar 720A009		12/19	12/24	The Sherwin-Williams Company
15034	Sherwin-Williams Green Bar®		2/21	2/26	The Sherwin-Williams Company
18036	Pureflex Green		8/18	8/23	IFS Coatings Inc

**1006 - Portland Cement Concrete Admixtures**

1006-2 Air Entraining Admixture ADOT Specifications: 1006-2.04(B), 1006-3.01(E) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01100	Air Mix 200		4/18	4/23	Euclid Chemical Company (Brian Lewis)
01101	Eucon AEA 92S		4/18	4/23	Euclid Chemical Company (Brian Lewis)
01106	Eucon AEA 92		4/18	4/23	Euclid Chemical Company (Brian Lewis)
07129	Sika Air		7/18	7/23	Sika Corporation - Concrete Admixture Division
10058	Airalon 3000		5/21	5/26	GCP Applied Technologies (Bob Hoopes)
13079	Sika Air-360		4/20	4/25	Sika Corporation - Concrete Admixture Division
18013	Eucon Air MAC6		5/18	5/23	Euclid Chemical Company (Brian Lewis)
19008	SikaControl® AIR-160		12/19	12/24	Sika Corporation - Concrete Admixture Division
20024	Airalon 7000		3/20	3/25	GCP Applied Technologies (Bob Hoopes)
20500	Polychem SA-50		8/20	8/25	Mapei Corporation (Bruce Haller)
20515	Polychem VR		8/20	8/25	Mapei Corporation (Bruce Haller)
21008	Isosphere 9014		8/21	8/26	CEMEX Admix USA, LLC
21207	CHRYSO Air G 100		11/22	11/27	CHRYSO Inc
22160	Polychem SA- Air Entraining Admixture		10/22	10/27	Mapei Corporation (Bruce Haller)
80916	DARAVAIR M		11/19	11/24	GCP Applied Technologies (Bob Hoopes)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Air Entraining Admixture ADOT Specifications: 1006-2.04(B), 1006-3.01(E) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
80929	DARAVAIR AT60		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
89901	MasterAir VR 10		7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
89902	MasterAir AE 200		7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
90955	DAREX II AEA		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
93934	Fritz Air Plus		5/18	5/23	FRITZ-PAK Corporation
93935	Fritz Super Air Plus		5/18	5/23	FRITZ-PAK Corporation
94901	MasterAir AE 90		7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
94912	DARAVAIR 1000 (Also known as DARAVAIR PAVE 10)		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
97931	Eucon Air 40		3/20	3/25	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Fiber ADOT Specifications: Stored Specification 601SFDECK Section 2.06 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
09001	Fibermesh 650	Refer to SDS for product use.	6/21	6/26	Sika Corporation- Concrete Fiber Division

**1006 - Portland Cement Concrete Admixtures**

1006-2 Fiber ADOT Specifications: Stored Specification 601SFDECK Section 2.06 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10033	Tuf-Strand SF	Renewed	3/21	3/26	Euclid Chemical Company (Brian Lewis)
14033	FORTA-FERRO	Macro Fiber	8/20	8/25	FORTA Corporation
14034	ECONO-NET		3/20	3/25	FORTA Corporation
14035	ECONO-MONO	Micro Fiber	8/20	8/25	FORTA Corporation
15009	Strux BT-50		5/21	5/26	GCP Applied Technologies (Bob Hoopes)
18031	FiberForce 1000 HP		10/18	10/23	FiberForce by ABC Polymer Industries
18097	MasterFiber MAC Matrix		11/18	11/23	Master Builders Solutions US LLC. (Mark Piechuta)
18098	MasterFiber MAC 360 FF		11/18	11/23	Master Builders Solutions US LLC. (Mark Piechuta)
21020	SikaFiber®-800 Stealth		8/21	8/26	Sika Corporation-Concrete Fiber Division

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type A - Water Reducer ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01019	Eucon X-20	Mid-range water-reducing admixture.	3/21	3/26	Euclid Chemical Company (Brian Lewis)
01901, 01031	Plastol SPC (formerly Eucon SPC)	See also Category K-6.	4/18	4/23	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type A - Water Reducer ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
03042	MIRA 85	Mid-range water reducing admixture	11/19	11/24	GCP Applied Technologies (Bob Hoopes)
03083	MasterPolyHeed 900		2/20	2/25	Master Builders Solutions US LLC. (Mark Piechuta)
07102	MIRA 35		6/18	6/23	GCP Applied Technologies (Bob Hoopes)
07130	Sika Plastocrete-161		7/18	7/23	Sika Corporation - Concrete Admixture Division
11026	WRDA PAVE 17		8/21	08/26	GCP Applied Technologies (Bob Hoopes)
11070	Daracem 55		8/21	08/26	GCP Applied Technologies (Bob Hoopes)
12030	ZYLA 630		1/18	1/23	GCP Applied Technologies (Bob Hoopes)
13029	ZYLA 640		2/19	2/24	GCP Applied Technologies (Bob Hoopes)
13044	Sika ViscoCrete 1000		11/19	11/24	Sika Corporation - Concrete Admixture Division
13045	SikaPlast 300GP		11/19	11/24	Sika Corporation - Concrete Admixture Division
13058	Plastol 6200EXT		9/18	9/23	Euclid Chemical Company (Brian Lewis)
13059	Plastol 6400		8/18	8/23	Euclid Chemical Company (Brian Lewis)
14048	ZYLA 620		3/20	3/25	GCP Applied Technologies (Bob Hoopes)
14092	ADVA 198		8/20	8/25	GCP Applied Technologies (Bob Hoopes)





**1006 - Portland Cement Concrete Admixtures**

1006-2 Type A - Water Reducer ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
14095	MIRA 95		8/20	8/25	GCP Applied Technologies (Bob Hoopes)
14099	MasterGlenium 3400		9/20	9/25	Master Builders Solutions US LLC. (Mark Piechuta)
16051	CHRYSO Fluid Optima 256 EMX		8/21	8/26	CHRYSO Inc
17088	Isoplast 1440		12/17	12/22	CEMEX Admix USA, LLC
17092	Isoflex 3650		12/17	12/22	CEMEX Admix USA, LLC
18034	CONCERA CP1124		5/18	5/23	GCP Applied Technologies (Bob Hoopes)
18041	Eucon SE		11/18	11/23	Euclid Chemical Company (Brian Lewis)
19080	Sika Plastocrete-250		10/19	10/24	Sika Corporation - Concrete Admixture Division
20006	CHRYSO Optima 249	High Range Water Reducer	3/20	3/25	CHRYSO Inc
20501	Dynamon SX		8/20	8/25	Mapei Corporation (Bruce Haller)
21111	Master X-Seed 66		10/22	10/27	Master Builders Solutions US LLC. (Mark Piechuta)
21147	ZYLA 610		5/22	5/27	GCP Applied Technologies (Bob Hoopes)
22009	MasterGlenium 1466		11/22	11/27	Master Builders Solutions US LLC. (Mark Piechuta)
22010	MasterPozzolith 700		11/22	11/27	Master Builders Solutions US LLC. (Mark Piechuta)
22023	Sikament-475		10/22	10/27	Sika Corporation (Nate Artman)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type A - Water Reducer ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
22025	Sika ViscoCrete-2100		10/22	10/27	Sika Corporation - Concrete Admixture Division
22034	Elara SP200		11/22	11/27	GCP Applied Technologies (Bob Hoopes)
22049	Polychem 400 NC		11/22	11/27	Mapei Corporation (Bruce Haller)
22052	Mapeplast N		11/22	11/27	Mapei Corporation (Bruce Haller)
22070	Clarena MC2000		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
86931	WRDA-82	Normal range.	11/19	11/24	GCP Applied Technologies (Bob Hoopes)
88918	DARACEM-19	High range.	11/19	11/24	GCP Applied Technologies (Bob Hoopes)
91952	WRDA-64, Type A	Normal range. AASHTO total solids: 39.5-44.5%	11/19	11/24	GCP Applied Technologies (Bob Hoopes)
92941	MasterPozzolith 322	Normal range.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
95923	MasterPozzolith 80	Normal range.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
97904	MasterPozzolith 200-N	Normal range.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
97933	Eucon HC		4/18	4/23	Euclid Chemical Company (Brian Lewis)
97935	Eucon LR		4/18	4/23	Euclid Chemical Company (Brian Lewis)
97936	Eucon NR		4/18	4/23	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type A - Water Reducer ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
97937	Eucon NW		4/18	4/23	Euclid Chemical Company (Brian Lewis)
97938	Eucon SP		4/18	4/23	Euclid Chemical Company (Brian Lewis)
97940	Eucon X-15		3/20	3/25	Euclid Chemical Company (Brian Lewis)
98931	Eucon LW		4/18	4/23	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type B - Retarding ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10034	Eucon DS		3/21	3/26	Euclid Chemical Company (Brian Lewis)
17132	Eucon Retarder 75		2/18	2/23	Euclid Chemical Company (Brian Lewis)
19080	Sika Plastocrete-250		10/19	10/24	Sika Corporation - Concrete Admixture Division
20516	Polychem R		8/20	8/25	Mapei Corporation (Bruce Haller)
20523	Polychem RENU		8/20	8/25	Mapei Corporation (Bruce Haller)
22028	Sika Plastiment XR		10/22	10/27	Sika Corporation (Nate Artman)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type B - Retarding ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
86930	MasterSet R 100		7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
90956	MasterSet DELVO	Set retarder, hydration stabilizer.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
92947	RECOVER		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
97904	MasterPozzolith 200	Normal range.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type C - Accelerating ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
00910	MasterLife CI 30	Accelerating admixture.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
01111	Eucon CIA		4/18	4/23	Euclid Chemical Company (Brian Lewis)
03115	Accelguard NCA		3/21	3/26	Euclid Chemical Company (Brian Lewis)
07128	Sika Set NC		7/18	7/23	Sika Corporation - Concrete Admixture Division

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type C - Accelerating ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
08049	DARASET 400		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
09074	Fritz-Pak NCA		3/21	3/26	FRITZ-PAK Corporation
17091	Isoxel 5400		12/17	12/22	CEMEX Admix USA, LLC
20512	Polychem CI		8/20	8/25	Mapei Corporation (Bruce Haller)
22030	Sika BNI		11/22	11/27	Sika Corporation (Nate Artman)
93959	DCI	Darex Corrosion Inhibitor	11/19	11/24	GCP Applied Technologies (Bob Hoopes)
94909	POLARSET		5/20	5/25	GCP Applied Technologies (Bob Hoopes)
97918	MasterSet AC 534 (formerly Pozzolith NC 534)	Accelerating, Type C.	2/19	2/24	Master Builders Solutions US LLC. (Mark Piechuta)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type D - Water Reducing & Retarding ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
00909, 99086	Fritz-Pak Standard Delay Set		5/18	5/23	FRITZ-PAK Corporation
01102	Eucon Retarder 100		4/18	4/23	Euclid Chemical Company (Brian Lewis)
01105	Eucon WR 91		4/18	4/23	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type D - Water Reducing & Retarding ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07130	Sika Plastocrete-161		7/18	7/23	Sika Corporation - Concrete Admixture Division
10034	Eucon DS		3/21	3/26	Euclid Chemical Company (Brian Lewis)
12048	VMAR VSC 500		1/18	1/23	GCP Applied Technologies (Bob Hoopes)
17087	Isopause 2500		12/17	12/22	CEMEX Admix USA, LLC
17088	Isoplast 1440		12/17	12/22	CEMEX Admix USA, LLC
17132	Eucon Retarder 75		2/18	2/23	Euclid Chemical Company (Brian Lewis)
18084	Eucon SE		11/18	11/23	Euclid Chemical Company (Brian Lewis)
19080	Sika Plastocrete-250		10/19	10/24	Sika Corporation - Concrete Admixture Division
20516	Polychem R		8/20	8/25	Mapei Corporation (Bruce Haller)
20523	Polychem RENU		8/20	8/25	Mapei Corporation (Bruce Haller)
20526	ZYLA R		11/20	11/25	GCP Applied Technologies (Bob Hoopes)
21132	SikaTard-440		10/22	10/27	Sika Corporation - Concrete Admixture Division
22010	MasterPozzolith 700		11/22	11/27	Master Builders Solutions US LLC. (Mark Piechuta)
22028	Sika Plastiment XR		10/22	10/27	Sika Corporation (Nate Artman)
22029	Sika Plastiment		11/22	11/27	Sika Corporation (Nate Artman)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type D - Water Reducing & Retarding ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
22049	Polychem 400 NC		11/22	11/27	Mapei Corporation (Bruce Haller)
22052	Mapeplast N		11/22	11/27	Mapei Corporation (Bruce Haller)
83917	MasterPozzolith-80		7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
83918	MasterPozzolith 300		7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
86930	MasterSet R 100		7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
90956	MasterSet DELVO	Set retarder, hydration stabilizer.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
92947	RECOVER		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
93936	Fritz FR-1		5/18	5/23	FRITZ-PAK Corporation
97904	MasterPozzolith 200-N	Normal range.	7/18	7/23	Master Builders Solutions US LLC. (Mark Piechuta)
97935	Eucon LR		4/18	4/23	Euclid Chemical Company (Brian Lewis)
97936	Eucon NR		4/18	4/23	Euclid Chemical Company (Brian Lewis)



**1006 - Portland Cement Concrete Admixtures**

1006-2 Type E - Water Reducing & Accelerating ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
02120	MasterSet FP 20		2/18	2/23	Master Builders Solutions US LLC. (Mark Piechuta)
03115	Accelguard NCA		3/21	3/26	Euclid Chemical Company (Brian Lewis)
07128	Sika Set NC		7/18	7/23	Sika Corporation - Concrete Admixture Division
14032	ADVA Cast 585		3/20	3/25	GCP Applied Technologies (Bob Hoopes)
97932	Accelguard 80		3/20	3/25	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type F - Water Reducing, High Range ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
00913	Eucon X-20	Mid-range water-reducing admixture.	3/21	3/26	Euclid Chemical Company (Brian Lewis)
01107	Eucon A+		4/18	4/23	Euclid Chemical Company (Brian Lewis)
01108	Eucon 1037		4/18	4/23	Euclid Chemical Company (Brian Lewis)
01109	Eucon MR		9/18	9/23	Euclid Chemical Company (Brian Lewis)
01110	Eucon 37		4/18	4/23	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type F - Water Reducing, High Range ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01113	MasterGlenium 3030		2/18	2/23	Master Builders Solutions US LLC. (Mark Piechuta)
03042	MIRA 85		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
07062	MasterGlenium 7700		2/20	2/25	Master Builders Solutions US LLC. (Mark Piechuta)
07063	MasterGlenium 7500		2/20	2/25	Master Builders Solutions US LLC. (Mark Piechuta)
07109	ADVA Cast 575		6/18	6/23	GCP Applied Technologies (Bob Hoopes)
10021	ADVA Cast 555		5/21	5/26	GCP Applied Technologies (Bob Hoopes)
11022	ADVA 195		8/21	08/26	GCP Applied Technologies (Bob Hoopes)
12046	ADVA Cast 600		1/18	1/23	GCP Applied Technologies (Bob Hoopes)
13044	Sika ViscoCrete 1000		11/19	11/24	Sika Corporation - Concrete Admixture Division
13058	Plastol 6200EXT		9/18	9/23	Euclid Chemical Company (Brian Lewis)
13059	Plastol 6400		8/18	8/23	Euclid Chemical Company (Brian Lewis)
14082	MasterGlenium 7920		8/20	8/25	Master Builders Solutions US LLC. (Mark Piechuta)
14092	ADVA 198		8/20	8/25	GCP Applied Technologies (Bob Hoopes)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type F - Water Reducing, High Range ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
14095	MIRA 95		8/20	8/25	GCP Applied Technologies (Bob Hoopes)
14099	MasterGlenium 3400		9/20	9/25	Master Builders Solutions US LLC. (Mark Piechuta)
16051	CHRYSO Fluid Optima 256 EMX		8/21	8/26	CHRYSO Inc
17115	CONCERA SA8080		5/18	5/23	GCP Applied Technologies (Bob Hoopes)
18038	ADVA ITM750		8/18	8/23	GCP Applied Technologies (Bob Hoopes)
20006	CHRYSO Optima 249	High Range Water Reducer	3/20	3/25	CHRYSO Inc
20501	Dynamon SX		8/20	8/25	Mapei Corporation (Bruce Haller)
20558	CHRYSO Fluid Premia 150		9/20	9/25	CHRYSO Inc
20603	Supercizer 7		12/20	12/25	FRITZ-PAK Corporation
22009	MasterGlenium 1466		11/22	11/27	Master Builders Solutions US LLC. (Mark Piechuta)
22023	Sikament-475		10/22	10/27	Sika Corporation (Nate Artman)
22024	Sikament-686		10/22	10/27	Sika Corporation (Nate Artman)
22025	Sika ViscoCrete-2100		10/22	10/27	Sika Corporation - Concrete Admixture Division
22026	Sika ViscoCrete-4100		11/22	11/27	Sika Corporation (Nate Artman)
22027	Sika ViscoCrete-6100		10/22	10/27	Sika Corporation - Concrete Admixture Division
22034	Elara SP200		11/22	11/27	GCP Applied Technologies (Bob Hoopes)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type F - Water Reducing, High Range ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
22068	Adva Flex		11/22	11/27	GCP Applied Technologies (Bob Hoopes)
22069	Adva 190		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
22070	Clarena MC2000		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
22071	Adva 140M		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
22072	EXP 950		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
22138	Dynamon SX 37		12/22	12/27	Mapei Corporation (Bruce Haller)
22157	Adva Cast 600		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
88918	DARACEM19		11/19	11/24	GCP Applied Technologies (Bob Hoopes)
93940	Supercizer #1	High range.	5/18	5/23	FRITZ-PAK Corporation
93941	Supercizer #5	High range.	5/18	5/23	FRITZ-PAK Corporation
93942	Supercizer #6	High range.	5/18	5/23	FRITZ-PAK Corporation
94914	MasterPolyheed 997		2/19	2/24	Master Builders Solutions US LLC. (Mark Piechuta)
94929	MasterRheobuild 1000		2/19	2/24	Master Builders Solutions US LLC. (Mark Piechuta)
97938	Eucon SP		4/18	4/23	Euclid Chemical Company (Brian Lewis)

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type G - Water Reducing, High Range & Retarding ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type S - Specific Performance Admixtures ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15008	Eclipse 4500		8/20	8/25	GCP Applied Technologies (Bob Hoopes)
15050	Moxie Shield 1800		11/20	11/25	Moxie International
16023	SikaControl ASR		8/21	8/26	Sika Corporation - Concrete Admixture Division
16027	SikaControl-75		8/21	8/26	Sika Corporation - Concrete Admixture Division
17093	ISO SRA 2000 (formerly Isokhore 2000)		12/17	12/22	CEMEX Admix USA, LLC
18012	Master X-Seed 55 Admixture		6/18	6/23	Master Builders Solutions US LLC. (Mark Piechuta)
18078	Slick-Pak		11/18	11/23	FRITZ-PAK Corporation
18079	Slick-Pak II		11/18	11/23	FRITZ-PAK Corporation
18080	Super Slump Buster		11/18	11/23	FRITZ-PAK Corporation
19133	Sika Stabilizer 300 SCC		11/19	11/24	Sika Corporation - Concrete Admixture Division
20015	Sika WT-240 P	Permeability Reducing Admixture (PRA)	3/20	3/25	Sika Corporation - Concrete Admixture Division

**1006 - Portland Cement Concrete Admixtures**

1006-2 Type S - Specific Performance Admixtures ADOT Specifications: 1006-2.04(B) ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
20581	Isoinhibit 1050		9/20	9/25	CEMEX Admix USA, LLC
21068	MasterMatrix 33	Mainline concrete paving, low-slump concrete, curb and gutter, extruded concrete, median barriers	3/22	3/27	Master Builders Solutions US LLC. (Mark Piechuta)
21081	Sika® Rapid-1		8/21	8/26	Sika Corporation - Concrete Admixture Division
21105	MCI-2005 NS		10/22	10/27	Cortec
21148	ISO SRA 2800		10/22	10/27	CEMEX Admix USA, LLC
22031	Sika Stabilizer-4 R		10/22	10/27	Sika Corporation (Nate Artman)
22032	Sika ViscoFlow-2020		11/22	11/27	Sika Corporation (Nate Artman)
22073	V-MAR 3		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
22074	V-MAR F100		12/22	12/27	GCP Applied Technologies (Bob Hoopes)
22149	Master X-Seed 44		12/22	12/27	Master Builders Solutions US LLC. (Mark Piechuta)

**1007 - Retroreflective Sheeting**

1007 Fluorescent Orange Prismatic ADOT Specifications: 1007 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
01067 03030 03031	T-7000 MVP Series - Fluorescent Orange		12/17	12/22	Avery Dennison

**1007 - Retroreflective Sheeting**

1007 Fluorescent Orange Prismatic ADOT Specifications: 1007 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
03028	3M™ Diamond Grade™ Fluorescent Work Zone Sheeting Series 39245		3/21	3/26	3M Traffic Safety Systems Division
03029	Crystal Grade Prismatic Retroreflective Sheeting 92000 Series, 92847 Fluorescent Orange		4/20	4/25	Nippon Carbide Industries (USA) Inc.
05027	3M Diamond Grade DG3 Reflective Sheeting 4084 Fluorescent Orange		3/21	3/26	3M Traffic Safety Systems Division
05052	Omni-View (T-9500) Series Retroreflective Sheeting - Fluorescent Orange		12/17	12/22	Avery Dennison

**1007 - Retroreflective Sheeting**

1007 Prismatic (Type VIII) ADOT Specifications: 1007 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
14022	3M Prismatic Reflective Sheeting Series 3920	3921-Fluorescent Yellow 3932-Fluorescent Yellow-Green	9/20	9/25	3M Traffic Safety Systems Division
14023	3M Prismatic Reflective Sheeting Series 3940	3940-White 3941-Yellow 3942-Red 3945-Blue 3947-Green	9/20	9/25	3M Traffic Safety Systems Division

**1007 - Retroreflective Sheeting**

1007 Prismatic (Type IX) ADOT Specifications: 1007 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
03032	3M™ Diamond Grade™ VIP Reflective Sheeting Series 3990	3990 White 3991 Yellow 3992 Red 3995 Blue 3997 Green	3/21	3/26	3M Traffic Safety Systems Division
03112	3M™ Diamond Grade™ Fluorescent VIP Reflective Sheeting Series 3980	3981 is Diamond Grade Fluorescent Yellow VIP sheeting. 3983 is Diamond Grade Fluorescent Yellow-Green VIP sheeting. 10-year warranty for both products	3/21	3/26	3M Traffic Safety Systems Division
05027	3M Diamond Grade DG3 Reflective Sheeting Series 4000	4081-Fluorescent yellow 4083-Fluorescent Yellow-Green 4084-Fluorescent Orange 4090-White 4091-Yellow 4092-Red 4095- Blue 4097-Green	3/21	3/26	3M Traffic Safety Systems Division
05052	Omni-View (T-9500) Series Retroreflective Sheeting		12/17	12/22	Avery Dennison
17080	ORALITE 7900 Wide Angle Performance Prismatic Sheeting		12/17	12/22	ORAFOL Americas, Inc

**1007 - Retroreflective Sheeting**

1007 Prismatic (Type XI) ADOT Specifications: 1007 ADOT Drawings: Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
05027	3M Diamond Grade DG3 Reflective Sheeting Series 4000	4081-Fluorescent yellow 4083-Fluorescent Yellow-Green 4084-Fluorescent Orange 4090-White 4091-Yellow 4092-Red 4095- Blue 4097-Green	3/21	3/26	3M Traffic Safety Systems Division
11021	OmniCube T-11000 series	T-11500 White, T-11501 Yellow, T-11505 Blue, T-11507 Green, T-11508 Red, T-11509 Brown, T-11511 Fluorescent Yellow, T-11513 Fluorescent Yellow-Green	5/21	5/26	Avery Dennison



**1008 - Prismatic Reflectors**

1008 Markers for Concrete Barrier - Hard Plastic Prismatic Reflector Types ADOT Specifications: 1008 ADOT Drawings: M-32 Responsible Section: Traffic Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12723	Astro Optics JD 11 Delineators		5/18	5/23	Astro Optics Corporation

**1011 - Joint Materials**

1011 Joint Sealant (Hot Applied) ADOT Specifications: 1011-3 or Stored Specification 404CRKBT ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
06017	RoadSaver 221		4/18	4/23	Crafco Inc
09110	Roadseal # 10312	Type II & III	8/21	8/26	Roadseal Co Ltd.
14066	Elastoflex 61	Type II & III	8/20	8/25	Maxwell Products Inc
18042	Elastoflex 650	Complies with Pavement Design 55d	8/18	8/23	Maxwell Products Inc
18043	Elastoflex 670	Complies with Pavement Design 55d	8/18	8/23	Maxwell Products Inc
18044	Elastoflex 355	Complies with Pavement Design 55d	8/18	8/23	Maxwell Products Inc
18045	Nuvo CS B	Complies with Pavement Design 55d	8/18	8/23	Maxwell Products Inc
18046	Nuvo CS C	Complies with Pavement Design 55d	8/18	8/23	Maxwell Products Inc
20062	Deery 102	Meets ASTM D6690 Type II	6/20	6/25	Superior Supply Inc.
20066	Deery Level & Go Repair Mastic	Hot Applied Mastic	10/20	10/25	Superior Supply Inc.
22161	Greyseal 6690		10/22	10/27	FPT Infrastructure

**1011 - Joint Materials**

1011 Silicone Joint Sealant ADOT Specifications: 1011-8 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12154	Sikasil 728 SL		7/21	7/26	Sika Corporation- RSB
12159	Sikasil 728 NS (non sag)		3/20	3/25	Sika Corporation- RSB
22128	DOWSIL 890-SL		12/22	12/27	Dow Chemical Company (Jason Sika)
88008	Roadsaver 902-NS		2/18	2/23	Crafco Inc
95118	Roadsaver 903-SL		5/20	5/25	Crafco Inc

**1014 - Soil Reinforcement and Geosynthetics**

1014 Bank Protection Fabric ADOT Specifications: 1014-1, 1014-5 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
08011	G180EX		3/20	3/25	THRACE Nonwovens & Geosynthetics S.A.
10016	GT180		6/21	6/26	SKAPS Industries (Kourosh Sabzevari)
12078	WINfab 800N		5/18	5/23	Willacoochee Industrial Fabrics
13115	US 205NW		3/20	3/25	US Fabrics, Inc
91930	Mirafi 180 N	Separation or drainage filter fabric, non-woven polypropylene fabric.	4/18	4/23	TenCate Geosynthetics
91948	Mirafi 1120 N	Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-53.	4/18	4/23	TenCate Geosynthetics
93965	GEOTEX 801		7/21	7/26	Propex Operating Company, LLC
98922	FX-80HS	Non-woven geotextile	11/20	11/25	Carthage Mills
99909	TerraTex N08	Non-woven pavement seal coating.	3/20	3/25	Hanes Geo Components
Non-woven products only					

**1014 - Soil Reinforcement and Geosynthetics**

1014 Geocomposite Wall Drain System ADOT Specifications: 1014-1, 1014-6 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
15058	Mel Drain 6012		12/17	12/22	W.R. Meadows.
21060	J-Drain ES 1160		5/22	5/27	JDR Enterprises
21061	J-Drain ES 1660		5/22	5/27	JDR Enterprises
21121	SITEDRAIN Sheet 96		10/22	10/27	American Wick Drain Corporation
91931	J-Drain 300		6/20	6/25	JDR Enterprises
Non-woven products only					

**1014 - Soil Reinforcement and Geosynthetics**

1014 Geogrid (single layer only) ADOT Specifications: 1014-1, 1014-3 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
06039	TerraGrid 100		3/20	3/25	Hanes Geo Components
06042	Tensar BX 1200		7/20	7/25	Tensar International Corporation
12128	Terragrid RX 1100		8/18	8/23	Hanes Geo Components

**1014 - Soil Reinforcement and Geosynthetics**

1014 Geogrid (single layer only) ADOT Specifications: 1014-1, 1014-3 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12179	Mirafi BXG110		9/18	9/23	TenCate Geosynthetics
12180	Mirafi BXG120		9/18	9/23	TenCate Geosynthetics
13030	StrataBase SB11		5/19	5/24	Strata Systems, Inc.
13031	StrataBase SB12		5/19	5/24	Strata Systems, Inc.
13032	StrataBase SB30		5/19	5/24	Strata Systems, Inc.
13117	BaseGrid 11		5/20	5/25	US Fabrics, Inc
13118	BaseGrid 12		5/20	5/25	US Fabrics, Inc
14019	Tenax LBO 202 Geogrid		5/20	5/25	Tenax Corporation
14020	Tenax LBO 302 Geogrid		5/20	5/25	Tenax Corporation
14063	WINFAB BX11		11/20	11/25	Willacoochee Industrial Fabrics
18086	Alliance Geo BX Type 2		11/18	11/23	Alliance Geosynthetics
20002	BOSTD RX 1200		3/20	3/25	BOSTD America
91961	Tensar BX 1100		7/20	7/25	Tensar International Corporation
Only Biaxial Geogrid					

**1014 - Soil Reinforcement and Geosynthetics**

1014 (Low Survivability) Separation Geotextile Fabric ADOT Specifications: 1014-1, 1014-4.01 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07059	US 90 NW		2/19	2/24	US Fabrics, Inc
08002	GTF 150		3/20	3/25	THRACE Nonwovens & Geosynthetics S.A.
08010	G125EX		3/20	3/25	THRACE Nonwovens & Geosynthetics S.A.

**1014 - Soil Reinforcement and Geosynthetics**

1014 (Low Survivability) Separation Geotextile Fabric ADOT Specifications: 1014-1, 1014-4.01 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10041	TYPAR 3341G and 3401G	Non-Woven, Product will not be renewed	9/19	9/24	Berry Global Inc
12079	WINfab 350N		5/18	5/23	Willacoochee Industrial Fabrics
22011	SKAPS GT142		11/22	11/27	SKAPS Industries (Kourosh Sabzevari)
91929	Mirafi 140 NL	Separation or drainage filter fabric, non-woven polypropylene fabric.	4/18	4/23	TenCate Geosynthetics
93962	GEOTEX 401		7/21	7/26	Propex Operating Company, LLC
98907	TerraTex N04	Non-woven geotextile.	3/20	3/25	Hanes Geo Components
Non-woven products only					

**1014 - Soil Reinforcement and Geosynthetics**

1014 (Moderate Survivability) Separation Geotextile Fabric ADOT Specifications: 1014-1, 1014-4.02 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
08009	G150EX		1/21	1/26	THRACE Nonwovens & Geosynthetics S.A.
10018	GT160		6/21	6/26	SKAPS Industries (Kourosh Sabzevari)
10041	TYPAR 3501G	Non-Woven, Product will not be renewed	9/19	9/24	Berry Global Inc
12021	Mirafi 160N		12/17	12/22	TenCate Geosynthetics
12080	WINfab 600N		5/18	5/23	Willacoochee Industrial Fabrics
13113	US 160NW		5/20	5/25	US Fabrics, Inc
14049	G145EX		5/20	5/25	THRACE Nonwovens & Geosynthetics S.A.

**1014 - Soil Reinforcement and Geosynthetics**

1014 (Moderate Survivability) Separation Geotextile Fabric ADOT Specifications: 1014-1, 1014-4.02 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
93961	GEOTEX 601		7/21	7/26	Propex Operating Company, LLC
98906	TerraTex N06	Non-woven geotextile.	3/20	3/25	Hanes Geo Components
99908	TerraTex GS	Separation, stabilization, embankment protection.	3/20	3/25	Hanes Geo Components
Non-woven products only					

**1014 - Soil Reinforcement and Geosynthetics**

1014 (High Survivability) Separation Geotextile Fabric ADOT Specifications: 1014-1, 1014-4.03 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07061	US 300 NW		2/19	2/24	US Fabrics, Inc
08004	TPG 270		3/20	3/25	THRACE Nonwovens & Geosynthetics S.A.
08008	G250EX		3/20	3/25	THRACE Nonwovens & Geosynthetics S.A.
08011	G180EX		3/20	3/25	THRACE Nonwovens & Geosynthetics S.A.
10002	GE110		6/21	6/26	SKAPS Industries (Kourosh Sabzevari)
10016	GT180		6/21	6/26	SKAPS Industries (Kourosh Sabzevari)
12078	WINfab 800N		5/18	5/23	Willacoochee Industrial Fabrics
12083	WINfab 1200N		7/18	7/23	Willacoochee Industrial Fabrics
13034	TYPAR 3601G		9/19	9/24	Berry Global Inc

**1014 - Soil Reinforcement and Geosynthetics**

1014 (High Survivability) Separation Geotextile Fabric ADOT Specifications: 1014-1, 1014-4.03 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
13108	Mactex N 47.1		4/20	4/25	Maccaferri Inc.
13109	Mactex N 70.1		4/20	4/25	Maccaferri Inc.
13115	US 205NW		3/20	3/25	US Fabrics, Inc
15065	GEOTEX 1071		5/21	5/26	Propex Operating Company, LLC
22012	SKAPS GT175		11/22	11/27	SKAPS Industries (Kourosh Sabzevari)
91930	Mirafi 180 N	Separation or drainage filter fabric, non-woven polypropylene fabric.	4/18	4/23	TenCate Geosynthetics
91953	Mirafi 1120 N	Separation or drainage filter fabric. Bank protection fabric, needle punched non-woven polypropylene fabric. Also see 91-48.	2/19	2/24	TenCate Geosynthetics
93965	GEOTEX 801		7/21	7/26	Propex Operating Company, LLC
98909	TerraTex N10	Non-woven geotextile.	3/20	3/25	Hanes Geo Components
98923	FX-80HS	Nonwoven geotextile.	11/20	11/25	Carthage Mills
99910	TerraTex N08	Separation, stabilization, embankment.	3/20	3/25	Hanes Geo Components
Non-woven products only					

**1014 - Soil Reinforcement and Geosynthetics**

1014-10 Stabilization Fabrics ADOT Specifications: 1014-1, 1014-10 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12086	WINfab 315W		5/18	5/23	Willacoochee Industrial Fabrics
17109	WINFAB 350W		3/18	3/23	Willacoochee Industrial Fabrics
Woven Products only					

**1014 - Reflective Crack Controls**

1014 Pavement Fabric ADOT Specifications: 1014-1, 1014-2 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12054	Petromat 4598		7/18	7/23	Propex Operating Company, LLC
12081	WINfab 400NP		5/18	5/23	Willacoochee Industrial Fabrics
15106	MacTex AR 1		8/21	08/26	Maccaferri Inc.
17145	AOM		3/18	3/23	THRACE Nonwovens & Geosynthetics S.A.
17146	Mirafi MPV500		2/18	2/23	TenCate Geosynthetics
19002	Petromat Plus-White 4598W		4/19	4/24	Propex Operating Company, LLC
21149	Petromat Enviro		10/22	10/27	Propex Operating Company, LLC



**1015 - Concrete Adhesives and Crack Sealers**

1015 Penetrating Crack Sealer ADOT Specifications: Item 9240129 and Item 9240139 ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**1015 - Concrete Adhesives and Crack Sealers**

1015-2 Dowel or Tie Bar Adhesive ADOT Specifications: 1015-2 ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
00904	Powers Chem-Stud Anchoring System	A self-contained, pre-measured, spin-in style glass capsule adhesive system used for anchoring threaded rod and reinforcing bars into solid concrete and masonry.	7/18	7/23	Powers Fasteners, Inc.
00905	DEWALT Hammer Capsules (formerly Powers Hammer-Capsule)	A self contained, pre-measured, hammer-in glass capsule adhesive system used for anchoring threaded rods and reinforcing bars into solid concrete and masonry base materials. Chisel pointed anchoring materials and spinning action are not required.	7/18	7/23	Dewalt
03106	Sikadur Anchor Fix 2		12/18	12/23	Sika Corporation- RSB
08068	DEWALT PE1000	Dewalt has supplied an ICC-ES Report for the Dewalt PE1000+ Product.	5/21	5/26	Dewalt
11051	Dural Fast Set Epoxy Gel		6/21	6/26	Euclid Chemical Company (Brian Lewis)
13022	DEWALT AC100+ Gold (formerly Powers AC100+ Gold)		2/19	2/24	Dewalt
13069	SpecPoxy 3000		5/20	5/25	SpecChem, LLC
17116	ULTRABOND HS-1CC		5/18	5/23	Adhesives Technology Corp
17133	Red Head C6+	For use with dowels or rebar larger than 3/8" diameter.	5/18	5/23	ITW Commercial Construction North America
18092	HIT-RE 10	For non-structural use only	11/18	11/23	Hilti Inc.
20054	ProAnchor Elite	For non-structural only (see 1015EPOX subsection 1015-2(B))	5/20	5/25	Dayton Superior Corporation
22020	Dewalt Pure50+		8/22	8/27	Dewalt
22021	Dewalt Pure110+		8/22	8/27	Dewalt

**1015 - Concrete Adhesives and Crack Sealers**

1015-2 Dowel or Tie Bar Adhesive ADOT Specifications: 1015-2 ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
22058	SET-3G		6/22	6/27	Simpson Strong-Tie Company
22082	ET-HP		6/22	6/27	Simpson Strong-Tie Company
22086	SET-XP		6/22	6/27	Simpson Strong-Tie Company
82948	MasterEmaco ADH 326	Medium viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent.	5/20	5/25	BASF Corporation Construction Systems
83926	Dural 452 LV (formerly Duralcrete LV)	Low viscosity. Bonding agent for old to old conc., crack-sealing injection. Dowel epoxy-bonding agent.	4/18	4/23	Euclid Chemical Company (Brian Lewis)
83927	Sikadur 31 Hi-Mod Gel	High viscosity or non-sag. Dowel epoxy-bonding agent. Bonding agent for old to old concrete.	12/18	12/23	Sika Corporation- RSB
83928	Sikadur 32 Hi-Mod	Regular viscosity. Bonding agent for old to new concrete. Dowel epoxy-bonding agent.	12/18	12/23	Sika Corporation- RSB
83929	Sikadur 21 Lo-Mod LV	Low viscosity not to be under vehicle traffic. Bonding agent for old to new concrete. Dowel epoxy-bonding agent.	12/18	12/23	Sika Corporation- RSB
83931	Sikadur 52	Injection resin epoxy. Crack-sealing injection. Dowel epoxy-bonding agent.	12/18	12/23	Sika Corporation- RSB
83950	MasterEmaco ADH 327	High viscosity or non-sag epoxy. Dowel epoxy-bonding agent. Bonding agent for old to new conc.	5/20	5/25	BASF Corporation Construction Systems
90906	Sikadur 32 Hi-Mod LPL	Regular viscosity-slow set time. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	12/18	12/23	Sika Corporation- RSB
90957	Euco #452 MV Epoxy System	Medium viscosity. Dowel epoxy-bonding agent.	4/18	4/23	Euclid Chemical Company (Brian Lewis)
92905	Pro-Poxy 300	Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation
92906	Pro-Poxy 200 (formerly Unitex Pro-Poxy 200)	Medium viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation
92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)	Low viscosity. Bonding agent for old to new concrete. & bonding old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation
92970	Sure Anchor J50 (formerly Sure-Anchor Epoxy)	Non-sag viscosity. Bonding agent for old to old concrete. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation

**1015 - Concrete Adhesives and Crack Sealers**

1015-2 Dowel or Tie Bar Adhesive ADOT Specifications: 1015-2 ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
95911	ULTRABOND 1300	Dowel system	10/20	10/25	Adhesives Technology Corp
97922	Unitex Pro-Poxy 200	Medium viscosity epoxy adhesive.	3/18	3/23	Dayton Superior Corporation
Products listed in Category A-6 are not approved for use in sustained tension loading or overhead loading applications.					

**1015 - Concrete Adhesives and Crack Sealers**

1015-3(B) Bonding Hardened Concrete to Hardened Concrete ADOT Specifications: 1015-3(B) ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07014	Unitex Pro-Poxy 204	For structural bonding of concrete, fresh to hardened, old to old, and structural repair.	12/17	12/22	Unitex a Dayton Superior Company
09003	Specpoxy 1000		2/21	2/26	SpecChem, LLC
13056	EP-MV		10/19	10/24	E-Chem, LLC
13068	SpecPoxy 2000		9/18	9/23	SpecChem, LLC
13069	SpecPoxy 3000		5/20	5/25	SpecChem, LLC
17116	ULTRABOND HS-1CC		5/18	5/23	Adhesives Technology Corp
18014	CE220 Bonding Agent		5/18	5/23	Cornerstone Construction Material
18015	CE110 Injection Resin		5/18	5/23	Cornerstone Construction Material
20054	ProAnchor Elite	Type I only	5/20	5/25	Dayton Superior Corporation
21074	CRACKBOND 2100 MV		3/22	3/27	Adhesives Technology Corp

**1015 - Concrete Adhesives and Crack Sealers**

1015-3(B) Bonding Hardened Concrete to Hardened Concrete ADOT Specifications: 1015-3(B) ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
22144	Sikadur Injection Gel		10/22	10/27	Sika Corporation (Nate Artman)
82912	Sikadur 35 Hi Mod LV (a.k.a. Sikastix 350)	Bonding agent for old to old conc., crack-sealing injection.	2/19	2/24	Sika Corporation- RSB
82948	MasterEmaco ADH 326	Medium viscosity. Bonding agent for old to old conc. Dowel epoxy bonding agent.	5/20	5/25	BASF Corporation Construction Systems
83926	Dural 452 LV (formerly Duralcrete LV)	Low viscosity. Bonding agent for old to old conc., crack-sealing injection. Dowel epoxy-bonding agent.	4/18	4/23	Euclid Chemical Company (Brian Lewis)
83927	Sikadur 31 Hi-Mod Gel	High viscosity or non-sag. Dowel epoxy-bonding agent. Bonding agent for old to old conc.	12/18	12/23	Sika Corporation- RSB
86943	Rezi-Weld LV	Low viscosity. Bonding agent for old to old conc. & bonding old to new concrete.	8/21	8/26	W.R. Meadows.
87918	CRACKBOND LR-321 LV	Injection epoxy adhesive. Crack-sealing injection & bonding old to old conc.	8/19	8/24	Adhesives Technology Corp
90906	Sikadur 32 Hi-Mod LPL	Regular viscosity-slow set time. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	12/18	12/23	Sika Corporation- RSB
91946	Rezi-weld 1000 Multi-purpose Construction Epoxy	Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete.	8/21	8/26	W.R. Meadows.
91947	Rezi-weld Gel Paste Construction Epoxy	Non-sag consistency. Bonding agent for old to old conc.	8/21	8/26	W.R. Meadows.
92905	Pro-Poxy 300 (formerly Unitex Pro-Poxy 300)	Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation
92906	Pro-Poxy 200 (formerly Unitex Pro-Poxy 200)	Medium viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation
92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)	Low viscosity. Bonding agent for old to new conc. & bonding old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation
92970	Sure Anchor J50 (formerly Sure-Anchor Epoxy)	Non-sag viscosity. Bonding agent for old to old conc. & bonding epoxy mortar to old concrete. Dowel epoxy-bonding agent.	3/18	3/23	Dayton Superior Corporation
97922	Unitex Pro-Poxy 200	Medium viscosity epoxy adhesive.	3/18	3/23	Dayton Superior Corporation

**1015 - Concrete Adhesives and Crack Sealers**

1015-3(C) Bonding Hardened Concrete to Fresh Concrete ADOT Specifications: 1015-3(C) ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07014	Unitex Pro-Poxy 204	For structural bonding of concrete, fresh to hardened, old to old, and structural repair.	12/17	12/22	Unitex a Dayton Superior Company
13056	EP-MV		10/19	10/24	E-Chem, LLC
13068	SpecPoxy 2000		9/18	9/23	SpecChem, LLC
13069	SpecPoxy 3000		5/20	5/25	SpecChem, LLC
18014	CE220 Bonding Agent		5/18	5/23	Cornerstone Construction Material
19120	Dural 452 MV		2/20	2/25	Euclid Chemical Company (Brian Lewis)
21074	CRACKBOND 2100 MV		3/22	3/27	Adhesives Technology Corp
83928	Sikadur 32 Hi-Mod		12/18	12/23	Sika Corporation- RSB
83929	Sikadur 21 Lo-Mod LV		12/18	12/23	Sika Corporation- RSB
83950	MasterEmaco ADH 327		5/20	5/25	BASF Corporation Construction Systems
91901	Sika Armatec 110		12/18	12/23	Sika Corporation- RSB
92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)		3/18	3/23	Dayton Superior Corporation
97922	Unitex Pro-Poxy 200	Medium viscosity epoxy adhesive.	3/18	3/23	Dayton Superior Corporation

**1015 - Concrete Adhesives and Crack Sealers**

1015-4 Bonding Epoxy Mortar to Hardened Concrete ADOT Specifications: 1015-4 ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07014	Unitex Pro-Poxy 204		12/17	12/22	Unitex a Dayton Superior Company

**1015 - Concrete Adhesives and Crack Sealers**

1015-4 Bonding Epoxy Mortar to Hardened Concrete ADOT Specifications: 1015-4 ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
09003	Specpoxy 1000		2/21	2/26	SpecChem, LLC
13056	EP-MV		10/19	10/24	E-Chem, LLC
13068	SpecPoxy 2000		9/18	9/23	SpecChem, LLC
13069	SpecPoxy 3000		5/20	5/25	SpecChem, LLC
18014	CE220 Bonding Agent		5/18	5/23	Cornerstone Construction Material
18015	CE110 Injection Resin		5/18	5/23	Cornerstone Construction Material
19120	Dural 452 MV		2/20	2/25	Euclid Chemical Company (Brian Lewis)
90906	Sikadur 32 Hi-Mod LPL		12/18	12/23	Sika Corporation- RSB
91946	Rezi-weld 1000 Multi-purpose Construction Epoxy		8/21	8/26	W.R. Meadows.
92905	Pro-Poxy 300 (formerly Unitex Pro-Poxy 300)		3/18	3/23	Dayton Superior Corporation
92906	Pro-Poxy 200 (formerly Unitex Pro-Poxy 200)		3/18	3/23	Dayton Superior Corporation
92909	Pro-Poxy 100 (formerly Unitex Pro-Poxy 100)		3/18	3/23	Dayton Superior Corporation
92970	Sure Anchor J50 (formerly Sure-Anchor Epoxy)		3/18	3/23	Dayton Superior Corporation
97922	Unitex Pro-Poxy 200		3/18	3/23	Dayton Superior Corporation

**1015 - Concrete Adhesives and Crack Sealers**

1015-5 Crack Repair by Injection ADOT Specifications: 1015-5 ADOT Drawings: None Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
07014	Unitex Pro-Poxy 204	For structural bonding of concrete, fresh to hardened, old to old, and structural repair.	12/17	12/22	Unitex a Dayton Superior Company
09003	Specpoxy 1000		2/21	2/26	SpecChem, LLC
12175	Rezi-Weld LV Epoxy		12/18	12/23	W.R. Meadows.
12176	Rezi-Weld LV State Epoxy		12/18	12/23	W.R. Meadows.
13060	ETI-LV (low viscosity)		5/19	5/24	Simpson Strong-Tie Company
18015	CE110 Injection Resin		5/18	5/23	Cornerstone Construction Material
21074	CRACKBOND 2100 MV		3/22	3/27	Adhesives Technology Corp
82912	Sikadur 35 Hi Mod LV (a.k.a. Sikastix 350)	Bonding agent for old to old conc.; crack-sealing injection.	2/19	2/24	Sika Corporation- RSB
83931	Sikadur 52	Injection resin epoxy. Crack-sealing injection. Dowel epoxy bonding agent	12/18	12/23	Sika Corporation- RSB
87918	CRACKBOND LR-321 LV	Injection epoxy adhesive. Crack-sealing injection & bonding agent for old to old concrete.	8/19	8/24	Adhesives Technology Corp

**1016 - Structural Concrete Patching**

1016-2 Structural Concrete Patching: High Early Strength Concrete ADOT Specifications: 1016-2, ASTM C 387 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
13073	RepCon V/O		3/20	3/25	SpecChem, LLC
90967	Eucocrete	Structural concrete patching bond agent to old concrete	3/20	3/25	Euclid Chemical Company (Brian Lewis)

**1016 - Structural Concrete Patching**

1016-3 Structural Concrete Patching: Normal Strength Concrete ADOT Specifications: 1016-3, ASTM C 387 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**1016 - Structural Concrete Patching**

1016-4 - Structural Concrete Patching - High Strength Mortar ADOT Specifications: 1016-4, ASTM C 387 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10104	Atlas V/O-1 Mortar		7/21	7/26	Atlas Tech Products
12073	H2		11/20	11/25	US Mix Co
13017	Sealtight Meadow-Crete FNP		9/18	9/23	W.R. Meadows.
13018	Sealtight Meadow-Crete GPS		9/18	8/23	W.R. Meadows.
13019	Sealtight Meadow-Patch T-1		9/18	9/23	W.R. Meadows.
13020	Sealtight Meadow-Patch 20		9/18	9/23	W.R. Meadows.
13072	SpecPatch LLC		3/20	3/25	SpecChem, LLC
13074	Duo Patch		3/20	3/25	SpecChem, LLC
17060	SikaQuick VOH		3/18	3/23	Sika Corporation- RSB
18058	Sikacrete 421 CI Rapid		8/18	8/23	Sika Corporation- RSB
18090	Euco Repair V100		12/18	12/23	Euclid Chemical Company (Brian Lewis)
18091	Euco Repair SCC Fast		1/19	1/24	Euclid Chemical Company (Brian Lewis)
19143	QUIKRETE®FastSet®Repair Mortar (No. 1241)	For Vertical and Overhead Repairs	2/20	2/25	The Quikrete Companies, LLC
89952	Speed Crete Red Line	Structural concrete; patching bond agent to old concrete; non-shrink grout.	4/18	4/23	Euclid Chemical Company (Brian Lewis)
90964	MasterEmaco S 488	Structural concrete patching bond to old concrete; cement-based mortar.	5/20	5/25	BASF Corporation Construction Systems
90966	Verticoat	Structural concrete patching bond agent to old concrete; polymer-modified mortar. Two-component.	3/20	3/25	Euclid Chemical Company (Brian Lewis)



**1016 - Structural Concrete Patching**

1016-4 - Structural Concrete Patching - High Strength Mortar ADOT Specifications: 1016-4, ASTM C 387 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
91984	Duraltop Gel	Low strength concrete patching, bond agent to old concrete, polymer mortar gel. Two-component.	3/20	3/25	Euclid Chemical Company (Brian Lewis)
97919	SikaTop 111 Plus		11/19	11/24	Sika Corporation- RSB
97920	SikaTop 121 Plus		3/20	3/25	Sika Corporation- RSB
98917	SikaTop 123 Plus		3/20	3/25	Sika Corporation- RSB

**1016 - Structural Concrete Patching**

1016-5 Structural Concrete Patching: Rapid Hardening Concrete ADOT Specifications: 1016-5, ASTM C 928 R1 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact

**1016 - Structural Concrete Patching**

1016-6 Structural Concrete Patching: Very Rapid Hardening Concrete ADOT Specifications: 1016-6, ASTM C 928 R2 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10103	Atlas Pro-1 Crete		7/21	7/26	Atlas Tech Products
21069	US SPEC SC Concrete		3/22	3/27	US Mix Co
93012	Rapid Set Concrete Mix	Low strength concrete; patching, bond agent to old concrete.	3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set

**1016 - Structural Concrete Patching**

1016-7 Structural Concrete Patching: Rapid Hardening Mortar ADOT Specifications: 1016-7, ASTM C 928 R1 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
10013	Planitop XS		12/20	12/25	Mapei Corporation (Bruce Haller)
12067	V/O Patch CI		11/20	11/25	US Mix Co
17060	SikaQuick VOH	No slump test for materials designed for vertical or overhead applications.	3/18	3/23	Sika Corporation- RSB
18055	US SPEC STR Mortar CI		10/18	10/23	US Mix Co
18091	Euco Repair SCC Fast		1/19	1/24	Euclid Chemical Company (Brian Lewis)
98928	EucoSpeed	Rapid setting patching mortar.	4/18	4/23	Euclid Chemical Company (Brian Lewis)

**1016 - Structural Concrete Patching**

1016-8 Structural Concrete Patching: Very Rapid Hardening Mortar ADOT Specifications: 1016-8, ASTM C 928 R2 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
98-28	EucoSpeed MP	Magnesium phosphate patching mortar.	4/18	4/23	Euclid Chemical Company (Brian Lewis)
02014	Atlas Tech Dot Patch		7/20	7/25	Atlas Tech Products
04053	Pave Patch 3000		5/21	5/26	Dayton Superior Corporation
09027	Rapid Set Mortar Mix		3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set
10012	Planitop 18		12/20	12/25	Mapei Corporation (Bruce Haller)
10102	Atlas Pro-1 Patch		7/21	7/26	Atlas Tech Products
10113	Five Star Structural Concrete		6/21	6/26	Five Star Products Inc

**1016 - Structural Concrete Patching**

1016-8 Structural Concrete Patching: Very Rapid Hardening Mortar ADOT Specifications: 1016-8, ASTM C 928 R2 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
12035	SpecChem RepCon 928		7/18	7/23	SpecChem, LLC
13011	Planitop 18 ES		9/18	9/23	Mapei Corporation (Bruce Haller)
15077	US SPEC Quickset 20		4/21	4/26	US Mix Co
17056	Versaspeed 100		3/18	3/23	Euclid Chemical Company (Brian Lewis)
18011	Planitop X	This product to be used only for vertical and overhead applications.	5/18	5/23	Mapei Corporation (Bruce Haller)
18035	Planitop 18 TG		5/18	5/23	Mapei Corporation (Bruce Haller)
18055	US SPEC STR Mortar CI		10/18	10/23	US Mix Co
18091	Euco Repair SCC Fast		1/19	1/24	Euclid Chemical Company (Brian Lewis)
19142	Quikrete Commercial Grade FastSet Dot Mix (No. 1244)	For Structural Concrete Repair	3/20	3/25	The Quikrete Companies, LLC
19143	QUIKRETE®FastSet®Repair Mortar (No. 1241)	For Vertical and Overhead Repairs	2/20	2/25	The Quikrete Companies, LLC
20646	Rapid Set Mortar Mix Plus		5/21	5/26	CTS Cement Manufacturing Corporation   Rapid Set
22099	SikaQuick 2500		6/22	6/27	Sika Corporation – Concrete Admixture Division
22134	ProSpec Premium Patch V/O		12/22	12/27	H.B. FULLER COMPANY
22142	DOT Rapid Repair		12/22	12/27	Dayton Superior Corporation (Sarah Clark)
85912	Sealtight Futura-15	Structural concrete; patching expansion by autoclave.	8/21	8/26	W.R. Meadows.
86927	MasterEmaco T 545	Structural concrete; patching bond agent to old concrete.	5/20	5/25	BASF Corporation Construction Systems
90946	Rapid Set Cement All	Structural concrete; patching bond agent to old concrete; non-shrink grout.	3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set

**1016 - Structural Concrete Patching**

1016-8 Structural Concrete Patching: Very Rapid Hardening Mortar ADOT Specifications: 1016-8, ASTM C 928 R2 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
95906	Rapid Set D.O.T. Repair Mix		3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set

**1017 - Non-Shrink Grout**

1017 Non-shrink grout ADOT Specifications: 1017-1, 1017-4 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
03100	US SPEC G.P. Grout		5/18	5/23	US Mix Co
03101	US SPEC MP Grout		5/18	5/23	US Mix Co
09002	SpecChem Multi Purpose Grout		2/21	2/26	SpecChem, LLC
10005	Quikrete Precision Non-Shrink Grout		8/20	8/25	The Quikrete Companies, LLC
10010	Quikrete TARGET 1118 Grout		3/21	3/26	The Quikrete Companies, LLC
10011	Quikrete TARGET Flowcrete		3/21	3/26	The Quikrete Companies, LLC
13010	Planigrout 712		9/18	9/23	Mapei Corporation (Bruce Haller)
13039	CTS Construction Grout		3/19	3/24	CTS Cement Manufacturing Corporation   Rapid Set
13041	Atlas-Tech Grout		4/19	4/24	Atlas Tech Products
13071	Precast Patch		8/20	8/25	SpecChem, LLC
21138	NC GROUT		8/22	8/27	Euclid Chemical Company (Brian Lewis)

**1017 - Non-Shrink Grout**

1017 Non-shrink grout ADOT Specifications: 1017-1, 1017-4 ADOT Drawings: Responsible Section: Materials Group					
PEP ID	Product	Notes	Approval Date	Expiration Date	Manufacturer/Contact
21139	HI-FLOW GROUT		12/22	12/27	Euclid Chemical Company (Brian Lewis)
87907	Sure Grip High Performance Grout (formerly Sure-Grip Grout)	Structural concrete; patching bonding agent to old concrete.	3/18	3/23	Dayton Superior Corporation
89909	MasterFlow 713		5/20	5/25	BASF Corporation Construction Systems
89911	SikaGrout 212	Structural concrete? patching bond to old concrete, non-shrink grout.	8/20	8/25	Sika Corporation- RSB
89940	MasterFlow 885		5/20	5/25	BASF Corporation Construction Systems
89952	Speed Crete Red Line		4/18	4/23	Euclid Chemical Company (Brian Lewis)
89953	Sure-Grip Precision Grout		3/18	3/23	Dayton Superior Corporation
90945	Rapid Set Cement	Structural concrete patching bond agent for to old concrete, non-shrink grout.	3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set
90946	Rapid Set Cement All	Structural conc. Patching bond to old conc., non-shrink grout.	3/20	3/25	CTS Cement Manufacturing Corporation   Rapid Set
90965	NS Grout		3/20	3/25	Euclid Chemical Company (Brian Lewis)
91998	TammsgROUT Supreme		4/18	4/23	Euclid Chemical Company (Brian Lewis)
94903	Special Patch		8/20	8/25	Dayton Superior Corporation
97910	Masterflow 100	Non-shrink grout.	5/20	5/25	BASF Corporation Construction Systems
97914	1107 Advantage Grout	Non-shrink grout.	3/18	3/23	Dayton Superior Corporation

**Manufacturer/Contact Information**

Company Name	Company Location	Company Phone	Website	Contact Name	Contact Phone	Contact Email
3M Traffic Safety Systems Division	St. Paul MN 55144	480-221-5407	<a href="http://www.3M.com/RoadSafety">www.3M.com/RoadSafety</a>	Tim Gibson	480-221-5407	<a href="mailto:tgibson@mmm.com">tgibson@mmm.com</a>
3M Transportation Safety Division (Thanh-Huong Do)	3M Bldg 235-3W-052 St. Paul US-MN 55144	651-467-3596	<a href="http://3m.com/tss">3m.com/tss</a>	Thanh-Huong Do	651-467-3596	<a href="mailto:ttdo@mmm.com">ttdo@mmm.com</a>
A&M Nut & Bolt	Phoenix AZ 85040	(602) 276-1182	<a href="http://www.ambolts.com">www.ambolts.com</a>	Christopher Wilkinson	(602) 276-1182	<a href="mailto:Christopher@ambolts.com">Christopher@ambolts.com</a>
ACF Environmental	Richmond VA 23234	800-448-3636	<a href="http://www.acfenvironmental.com">www.acfenvironmental.com</a>	Dorian Cook		<a href="mailto:dorian.cooke@ferguson.com">dorian.cooke@ferguson.com</a>
ADA Solutions, LLC.	Wilmington MA 01887	800-372-0519	<a href="http://www.adatile.com">www.adatile.com</a>	John Stieby	910-695-5462	<a href="mailto:jstieby@surewerx.com">jstieby@surewerx.com</a>
APEX Universal, Inc.	Santa Fe Springs, CA 90670	(562) 944-8878	<a href="http://www.apexmarker.com">www.apexmarker.com</a>	Joy Cil	562-944-8878	<a href="mailto:sales@apexmarker.com">sales@apexmarker.com</a> <a href="mailto:joy@apexmarker.com">joy@apexmarker.com</a>
Access Products Inc	Buffalo NY 14203	888-679-4022 630-881-9320	<a href="http://www.accesstile.com">www.accesstile.com</a>	Sergio Lopreiato	562-842-9934	<a href="mailto:alexs@engplastics.com">alexs@engplastics.com</a> <a href="mailto:johnh@accessproducts.com">johnh@accessproducts.com</a>
Acuity Brands Lighting	Conyer GA 30012	480-227-7823	<a href="http://www.acuitybrands.com">www.acuitybrands.com</a>	Alicia Peterman	619-457-2864	<a href="mailto:Alicia.Peterman@acuitybrands.com">Alicia.Peterman@acuitybrands.com</a> <a href="mailto:productssupportinf@acuitybrands.com">productssupportinf@acuitybrands.com</a>
Adhesives Technology Corp	Pompano Beach FL 33064	800-892-1880	<a href="http://www.atcepoxy.com">www.atcepoxy.com</a>	Renee Thomas	954-789-4764	<a href="mailto:rthomas@atcepoxy.com">rthomas@atcepoxy.com</a>
Advance Traffic Markings	Roanoke Rapids NC 27870	252-536-2574	<a href="http://www.trafficmarking.com">www.trafficmarking.com</a>	Jason Donahay	602-317-9483	<a href="mailto:jdonahey@patchrubber.com">jdonahey@patchrubber.com</a> <a href="mailto:trr@patchrubber.com">trr@patchrubber.com</a>
Advanced Drainage Systems Inc.	Hilliard OH 43026	800-821-6710	<a href="http://www.adspipe.com">www.adspipe.com</a>	Evan Fischgrund	720-250-8047	<a href="mailto:Evan.Fischgrund@adspipe.com">Evan.Fischgrund@adspipe.com</a>
Advanced Surface Systems LLC	Gulf Breeze, FL 32563	865-253-1133	<a href="http://www.suredome.com">www.suredome.com</a>	Karen "KC" Chemry	865-206-4789	<a href="mailto:kchemry@gmail.com">kchemry@gmail.com</a>
Alliance Geosynthetics	Drain, OR 97435	877-454-8096	<a href="http://www.alliancegeo.com">www.alliancegeo.com</a>	Mike		<a href="mailto:mike@pacificgeosource.com">mike@pacificgeosource.com</a>
Allied Tube & Conduit	Harvey, IL 60426	800-882-5543	<a href="http://www.atc-mechanical.com/telespar">www.atc-mechanical.com/telespar</a>	Nate Kolmodin	815-250-2063	<a href="mailto:nkolmodin@atkore.com">nkolmodin@atkore.com</a>
American Excelsior Company (Michael Nelson)	831 Pioneer Avenue Rice Lake US-WI 54868		<a href="http://americanexcelsior.com">americanexcelsior.com</a>	Michael Nelson	715.236.5644	<a href="mailto:mnelson@americanexcelsior.com">mnelson@americanexcelsior.com</a>
American Excelsior Company - ErosionLab	Rice Lake, WI 54868	715-234-6861	<a href="http://www.Curlex.com">www.Curlex.com</a>	Craig Shultz	715-475-9063	<a href="mailto:cshultz@americanexcelsior.com">cshultz@americanexcelsior.com</a>
American Wick Drain Corporation	Monroe NC 28110	704-238-9200	<a href="http://www.awd-usa.com">www.awd-usa.com</a>	Seth Marlow	623-551-2150	<a href="mailto:smarlow@awd-usa.com">smarlow@awd-usa.com</a>
Armorcast	Chatsworth CA 91311	818-982-3600	<a href="http://www.armorcastprod.com">www.armorcastprod.com</a>	Wally Sunnaa	818-982-3600	<a href="mailto:info@armorcastprod.com">info@armorcastprod.com</a>
Artuk, Inc.	Elgin IL 60123	847-841-7050	<a href="http://www.artukinc.com">www.artukinc.com</a>	Gregg Schueler	847-841-7050	<a href="mailto:sales@artukinc.com">sales@artukinc.com</a>
Asco Power Technologies	Clearwater, FL 33760	800-237-4567	<a href="http://www.ascopower.com">www.ascopower.com</a>	David Snelling	727-450-2753	<a href="mailto:David.Snelling@ascopower.com">David.Snelling@ascopower.com</a>

Company Name	Company Location	Company Phone	Website	Contact Name	Contact Phone	Contact Email
Astro Optics Corporation	Brown Deer WI 60123	847-488-9151	<a href="http://www.aastrooptics.com/sales@astrooptics.com">www.aastrooptics.com / sales@astrooptics.com</a>	Heather Lopez	847-488 9151	<a href="mailto:heather@astrooptics.com">heather@astrooptics.com</a>
Atlas Tech Products	Phoenix AZ 85009	602-256-0600	<a href="http://www.atlasform.com">www.atlasform.com</a>	Ryan Quinn	602-717-2958	<a href="mailto:ryanquinn@atlasform.com">ryanquinn@atlasform.com</a>
Avery Dennison	Niles, IL 60714	877-214-0909	<a href="http://www.reflectives.averydennison.com/">www.reflectives.averydennison.com/</a>	Nipa Joshi Michael Lowe	847-627-3111 8469-502-1463	<a href="mailto:michael.lowe@averydennison.com">michael.lowe@averydennison.com</a> <a href="mailto:nipa.joshi@averydennison.com">nipa.joshi@averydennison.com</a>
BASF Corporation Construction Systems	Shakopee MN 55379	952-496-6000	<a href="https://www.master-builders-solutions.basf.us/en-us">https://www.master-builders-solutions.basf.us/en-us</a>	Mark Aument Doug Gray	952-403-6547 801-971-1071	<a href="mailto:mark.aument@mbcc-group.com">mark.aument@mbcc-group.com</a> <a href="mailto:doug.gray@mbcc-group.com">doug.gray@mbcc-group.com</a>
BOSTD America	Blackwell OK 74631	580-722-2100	<a href="http://www.bostd-america.com">www.bostd-america.com</a>	Jay Dailey Stephen N. Valero	218-838-7552 580-722-2100 404-557-5884	<a href="mailto:jay@paceconsultinggrp.com">jay@paceconsultinggrp.com</a> <a href="mailto:svalero@bostd-america.com">svalero@bostd-america.com</a>
Barsplice Products Inc	Dayton OH 45414	937-275-8700	<a href="http://www.barsplice.com">www.barsplice.com</a>	Benjamin Marrota	937-275-8700 ext 243	<a href="mailto:bmarr@barsplice.com">bmarr@barsplice.com</a> <a href="mailto:bar@barsplice.com">bar@barsplice.com</a>
Berry Global Inc	Old Hickory TN 37138	615-847-7001	<a href="http://www.berryglobal.com">www.berryglobal.com</a>	Keith Misukanis	612-414-6478	<a href="mailto:keithmisukanis@berryglobal.com">keithmisukanis@berryglobal.com</a>
Brewer Cote of Arizona	Glendale AZ 85301	623-931-3728	<a href="http://www.brewercoteaz.com">www.brewercoteaz.com</a>	Steve Brewer Denis Ellis	623-931-3728	<a href="mailto:accounting@brewercoteaz.com">accounting@brewercoteaz.com</a> <a href="mailto:sales@brewercoteaz.com">sales@brewercoteaz.com</a>
Brite-Line Technologies	Denver CO 80238	440-282-1226	<a href="http://www.brite-line.com">www.brite-line.com</a>	Shea Durkin	303-375-1293 ext 1002	<a href="mailto:sdurkin@brite-line.com">sdurkin@brite-line.com</a>
CEMEX Admix USA, LLC	Houston, TX 77043	412-302-2493	<a href="http://www.cemexusa.com">www.cemexusa.com</a>	Mark Niemuth	918-625-3140	<a href="mailto:Mark.Niemuthm@cemex.com">Mark.Niemuthm@cemex.com</a>
CHRYSO Inc	Rockwall TX 75189	972-772-6010	<a href="http://www.chrysoinc.com">www.chrysoinc.com</a>	Jason Adkins	720-785-4482	<a href="mailto:jason.adkins@chrysoinc.com">jason.adkins@chrysoinc.com</a> <a href="mailto:gabor.acs@chrysoinc.com">gabor.acs@chrysoinc.com</a>
CTS Cement Manufacturing Corporation   Rapid Set	Garden Grove CA 92841	800-929-3030	<a href="http://www.ctscement.com">www.ctscement.com</a>	Grant Kao	800-929-3030 x 188	<a href="mailto:gkao@ctscement.com">gkao@ctscement.com</a>
Campbell Company	Boise, ID 83705	(208) 345-7459	<a href="http://www.pedsafety.com">www.pedsafety.com</a>	Tony Brennan	208-345-7459 x 8002	<a href="mailto:tony@pedsafety.com">tony@pedsafety.com</a>
Carthage Mills	Cincinnati OH 54242	800-543-4430	<a href="http://www.CarthageMills.com">www.CarthageMills.com</a>	Angela David	513-794-1600	<a href="mailto:adavid@carthagemills.com">adavid@carthagemills.com</a> <a href="mailto:info@CarthageMills.com">info@CarthageMills.com</a>
Cem-Tec	Phoenix, AZ 85041	602-268-8895	<a href="http://www.cem-tec.com">www.cem-tec.com</a>	Mandy Abelein	602-304-8920	<a href="mailto:mandy@cem-tec.com">mandy@cem-tec.com</a>
Champion - Arrowhead	Los Angeles CA 90032	323-221-9137	<a href="http://www.champion-arrowhead.com">www.champion-arrowhead.com</a>	John Kendra	323-422-0097	<a href="mailto:customer_service@arrowheadbrass.com">customer_service@arrowheadbrass.com</a> <a href="mailto:john.kendra@arrowheadbrass.com">john.kendra@arrowheadbrass.com</a>
Chapel Hill Manufacturing	Spring TX 77385	800-863-3999		Karen Hopper	800-863-3999 ext 210	<a href="mailto:Karen@chmanuf.com">Karen@chmanuf.com</a>
Chemstar Products Company	Minneapolis MN 55406	800-328-5037	<a href="http://www.chemstar.com">www.chemstar.com</a>	Stefan Szalkiewicz	303-696-8964	<a href="mailto:Stefan.Szalkiewicz@chemstar.com">Stefan.Szalkiewicz@chemstar.com</a>
Citel Inc.	Miramar FL 33025	800-248-3548	<a href="http://www.citel.us">www.citel.us</a>	Brandon Jefferson	954-430-6310	<a href="mailto:bjefferson@citel.us">bjefferson@citel.us</a> <a href="mailto:info@citel.us">info@citel.us</a>
Clary Corporation	Monrovia ,CA 91016	(626) 359-4486	<a href="http://www.clary.com">www.clary.com</a>	Pamela Ward	626-359-4486	<a href="mailto:pward@clary.com">pward@clary.com</a>





Company Name	Company Location	Company Phone	Website	Contact Name	Contact Phone	Contact Email
Colorado Paint Company - Division of Swarco	Denver, CO 80216	303-388-9265	<a href="http://www.swarco.com/cpc">www.swarco.com/cpc</a>	Marilou Bruce	303-388-9265	<a href="mailto:Marilou.bruce@swarco.com">Marilou.bruce@swarco.com</a>
Contech Construction Products Inc.	Springfield IL 62703	217-529-5461	<a href="http://www.contech-cpi.com">www.contech-cpi.com</a>	Dominic Lopez	217-529-5461 ext 122	<a href="mailto:DLopez@conteches.com">DLopez@conteches.com</a>
Contech Engineered Solutions	Ogden UT 84401	336-210-4667	<a href="http://www.conteches.com">www.conteches.com</a>	Justin Walton	336-210-4667	<a href="mailto:jwalton@conteches.com">jwalton@conteches.com</a>
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ORAFOL Americas, Inc	Avon, Ct 06001	860-676-7100	<a href="http://www.orafol.com">www.orafol.com</a>	Chris Gaudette	860-676-7181	<a href="mailto:rebecca.cavazuti@orafol.com">rebecca.cavazuti@orafol.com</a>
Oldcastle Infrastructure Inc	Chandler AZ 85225	480-963-2678	<a href="http://www.oldcastleinfrastructure.com">www.oldcastleinfrastructure.com</a>	Charis Klimas	480-222-6214	<a href="mailto:charis.klimas@oldcastle.com">charis.klimas@oldcastle.com</a> OPI- <a href="mailto:ChandlerBids@oldcastle.com">ChandlerBids@oldcastle.com</a>

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Olin Poly-Carb	Roberta, GA 31078	478-836-3011 x 132	<a href="http://www.poly-carb.com">www.poly-carb.com</a>	Solmaz Pirouz	979-480-4607	<a href="mailto:spirouz@olin.com">spirouz@olin.com</a>
Ozark Materials, LLC	Greenville, AL 36037	334-213-2995	<a href="http://www.ozarkmaterials.net">www.ozarkmaterials.net</a>	Derron Henderson	334-213-2995	<a href="mailto:derron@ozarkmaterials.net">derron@ozarkmaterials.net</a>
PPG Architectural Coating	Pittsburgh, PA 15272	412-434-3131	<a href="http://www.ppg.com">www.ppg.com</a>	Francois Bellefleur	877-660-8958	<a href="mailto:techservice@ppg.com">techservice@ppg.com</a> <a href="mailto:Francois.Bellefleur@ppg.com">Francois.Bellefleur@ppg.com</a>
PREFORM, LLC	Elkton, FL 32033	888-826-5161	<a href="http://www.preform.us">www.preform.us</a>	Roxanne Brown	512-736-5282	<a href="mailto:rox@preform.us">rox@preform.us</a>
PSS (Plastic Safety Systems Inc.)	Cleveland OH 44104	800-662-6338	<a href="http://www.PSS-Innovations.com">www.PSS-Innovations.com</a>	Benjamin Gascoigne	216-658-7556	<a href="mailto:Benjamin.Gascoigne@PSS-Innovations.com">Benjamin.Gascoigne@PSS-Innovations.com</a>
Pexco, LLC/Davidson Traffic Control Products	Tacoma WA 98424 98424	877-335-4638	<a href="http://www.pexco.com/traffic">www.pexco.com/traffic</a>	Michelle Burns Craig Schulz	253-284-8039 253-284-8000 ext 8005	<a href="mailto:michelle.burns@pexco.com">michelle.burns@pexco.com</a> <a href="mailto:craig.schulz@pexco.com">craig.schulz@pexco.com</a>
Pioneer Detectable LLC	Ixonia WI 53036	262-370-5355	<a href="http://www.castdwd.com">www.castdwd.com</a>	Warren Bub	262-470-0439	<a href="mailto:wb@pioneersupplyllc.com">wb@pioneersupplyllc.com</a>
Plasson USA	Stafford, TX 77477	713-645-2858	<a href="http://www.plassonusa.com">www.plassonusa.com</a>	Ken Thielbar	713-907-5296	<a href="mailto:ken.thielbar@plassonusa.com">ken.thielbar@plassonusa.com</a>
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Powers Fasteners, Inc.	Brewster NY 10509	914-235-6300	<a href="http://www.powers.com">www.powers.com</a>	Robert Antoinette	914-235-6300	<a href="mailto:rantoINETTE@powers.com">rantoINETTE@powers.com</a>
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Shur-Tite Products	Round Rock TX 78680	512-218-9500	<a href="http://www.shur-tite.com">www.shur-tite.com</a>	Gary Champ	512-971-9502	<a href="mailto:gary@shur-tite.com">gary@shur-tite.com</a>
Signify USA	San Marcos, TX 78666	1-800-555-0050	<a href="http://www.signify.com">www.signify.com</a>	Jerry Bestler	480-253-7171	<a href="mailto:jerrold.bestler@signify.com">jerrold.bestler@signify.com</a> <a href="mailto:signifyus@signify.com">signifyus@signify.com</a>
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Sika Corporation - Concrete Admixture Division	Lyndhurst NJ 07071	201-933-8800	<a href="http://www.usa.sika.com">www.usa.sika.com</a>	Nate Artman	330-495-0109	<a href="mailto:artman.nathaniel@us.sika.com">artman.nathaniel@us.sika.com</a>
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Sika Corporation-Concrete Fiber Division	Chattanooga, TN 37416	201-933-8800	<a href="http://www.usa.sika.com">www.usa.sika.com</a>	Carl Labbe	423-240-9448	<a href="mailto:labbe.carl@us.sika.com">labbe.carl@us.sika.com</a>
Simpson Strong-Tie Company	Pleasanton CA 94588	800-925-5099	<a href="http://www.strongtie.com">www.strongtie.com</a>	Daniel Bartlett	480-450-5621	<a href="mailto:dbartlett@strongtie.com">dbartlett@strongtie.com</a>
SolarMax LED Inc.	3080 12th Street Riverside US-CA 92507	(951)200-0788 x5405	<a href="https://www.solarmaxled.com/">https://www.solarmaxled.com/</a>	Jackson Yu	(951)200-0788 x5405	<a href="mailto:ju@solarmaxtech.com">ju@solarmaxtech.com</a>
SouthWest Metal Fab	Phoenix, AZ 85017	602-470-1200	<a href="http://www.swmetalfab.com">www.swmetalfab.com</a>	Dan Lazar	602-470-1200	<a href="mailto:dan@swmetalfab.com">dan@swmetalfab.com</a>
SpecChem, LLC	Kansas City MO 64108	816-968-5600	<a href="http://www.SpecChemllc.com">www.SpecChemllc.com</a>	Michael Lemark Jay Shimmins Dennis Salley	816-968-5600 562-489-9607	<a href="mailto:jshimmens@specchemllc.com">jshimmens@specchemllc.com</a> <a href="mailto:mlemark@specchemllc.com">mlemark@specchemllc.com</a> <a href="mailto:dsalley@specchemllc.com">dsalley@specchemllc.com</a> <a href="mailto:customerservice@specchemllc.com">customerservice@specchemllc.com</a>
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Strong Box	Escondido CA 92029	800-729-1314 760-317-8197	<a href="http://www.strongbox.com">www.strongbox.com</a>	Adam Matthews	760-317-8197 760-480-6702	<a href="mailto:sales@strongbox.com">sales@strongbox.com</a> <a href="mailto:amatthews@strongbox.com">amatthews@strongbox.com</a>
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Svevia USA, Inc	Fontana, CA 92335	909-959-4134	<a href="http://www.roadmaxproducts.com">www.roadmaxproducts.com</a>	Jason Martyn	909-957-4204	<a href="mailto:jason@roadmaxproducts.com">jason@roadmaxproducts.com</a>
Swarco Industries, Inc.	Columbia, TN 38401	936-271-4078	<a href="http://www.swarco.com/america">www.swarco.com/america</a>	Jackie Monroe	931-388-5900	<a href="mailto:jackie.monroe@swarco.com">jackie.monroe@swarco.com</a>
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The Sherwin-Williams Company	Cleveland, OH 101 West Prospect Avenue US-OH 44115	913-481-0612	<a href="http://industrial.sherwin-williams.com">industrial.sherwin-williams.com</a>	Derrick Castle	913-481-0612	<a href="mailto:Derrick.Castle@sherwin.com">Derrick.Castle@sherwin.com</a>
The Toro Company	Riverside CA 92504	800-634-8873	<a href="http://www.irritrol.com">www.irritrol.com</a>	Paul Tammelleo	602-315-3637	<a href="mailto:Paul.tammelleo@toro.com">Paul.tammelleo@toro.com</a>
Three D Traffic Works	Burbank, CA 91502	877-843-9757	<a href="http://www.trafficwks.com">www.trafficwks.com</a>	Frank Dvoracek	323-849-1316	<a href="mailto:frank@3dplastics.com">frank@3dplastics.com</a> <a href="mailto:sales@trafficwks.com">sales@trafficwks.com</a>
TraStar, Inc.	Richardson, TX 75081	972-480-0888	<a href="http://www.trastarusa.com">www.trastarusa.com</a>	Elaine Davis	972-480-0888	<a href="mailto:edavis@trastarusa.com">edavis@trastarusa.com</a>
TraFFix Devices Inc	San Clemente CA 92673	949-361-5663	<a href="http://www.traffixdevices.com">www.traffixdevices.com</a>	Lawrence Berg	949-350-7048	<a href="mailto:lberg@traffixdevices.com">lberg@traffixdevices.com</a>
Traffic Signal Hardware, Inc.	Fresno CA 93727	909-282-3775	<a href="http://www.trafficsignalhardware.com">www.trafficsignalhardware.com</a>	Cody Laursen	909-282-3775	<a href="mailto:cody@trafficsignalhardware.com">cody@trafficsignalhardware.com</a>
Transpo Industries	New Rochelle NY 10801	800-321-7870	<a href="http://www.transpo.com">www.transpo.com</a>	Brian Buggenhagen	720-389-7195 or 503 956 1029	<a href="mailto:brianb@transpo.com">brianb@transpo.com</a> <a href="mailto:info@transpo.com">info@transpo.com</a>
TufTile, Inc.	Lake Zurich IL 60047	880-960-8897	<a href="http://www.tuftile.com">www.tuftile.com</a>	Don Kimble	847-347-3070	
US Erosion Control Products	Pearson GA 31642	912-422-6232	<a href="http://www.userosioncontrolproducts.com">www.userosioncontrolproducts.com</a>	Randy Massingill	864-990-6606	<a href="mailto:randy@landmsupplyco.com">randy@landmsupplyco.com</a>
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Willacoochee Industrial Fabrics	Willacoochee Georgia 31650	912-534-5757	<a href="http://www.winfabusa.com">www.winfabusa.com</a>	Miranda Adams	912-534-5757	<a href="mailto:Miranda@winfabusa.com">Miranda@winfabusa.com</a>
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