

STATE OF FLORIDA TECHNICAL RESCUE TEAM SUGGESTED EQUIPMENT CACHE (02/2020)

RESCUE SECTION			
PNEUMATIC POWERED TOOLS			
Description	Quantity	Inventory	Need
Air bag, lifting, high-pressure, Kevlar, High Pressure Lift Bag kit	1	0	1
Kit contains the following: 1 ea. #888110 / KPI-1 Air Bag, 1 ea. #890900 / Dual Deadman Controller, 1 ea. #890513 / 16' Black Hose, 1 ea. #888140 / KPI-12 Air Bag, 1 ea. #895401 / Pressure Regulator, 1 ea. #890514 / 16' Blue Hose, 1 ea. #888150 / KPI-17			
Air Compressor	1	0	1
Gun, nail, pneumatic, 8D through 16D general purpose	1	0	1
Gun, nail, pneumatic, Air hose, 50' sections	4	0	4
Gun, nail, pneumatic, Nails, 8D, box	1	0	1
Gun, nail, pneumatic, Nails, 16D, box	1	0	1
Gun, Nail, pneumatic, Palm Nailer	2	0	2
RESCUE SECTION			
ELECTRIC POWERED TOOLS			
Description	Quantity	Inventory	Need
Cutter, Rebar, electric, maximum cutting capacity 1", or equivalent	1	0	1
Cutter, Rebar, electric, replacement tip set	2	0	2
Saw, electric, reciprocating, variable speed, heavy duty, w/ case, Cordless, 24 volt	1	0	1
Saw, battery, for cordless reciprocating saw	2	0	2
Saw, reciprocating, Bottle, spray, plastic, w/ soap solution	2	0	2
Saw, reciprocating, Blades reciprocating bi-metal, shatterproof, adequate supply	1	0	1
Saw, reciprocating, Blades reciprocating wood-cutting, shatterproof, adequate supply	1	0	1
Saw, circular, electric, 10-1/4" heavy-duty w/ case, Worm drive	1	0	1
Saw, circular, electric, 7-1/4" heavy-duty w/ case	1	0	1
Saw, circular, Blades, 7-1/4" circular carbide tip, combination rip/crosscut	6	0	6
Saw, circular, Blades, 10-1/4" circular, carbide tip, combination rip/crosscut	6	0	6
RESCUE SECTION			
HYDRAULIC TOOLS			
Description	Quantity	Inventory	Need
Power Unit Or Electric Battery Charger and Spare Batteries	1	0	1
Spreaders Or Electric Equivalent	1	0	1
Cutters Or Electric Equivalent	1	0	1
Telescoping Ram, T-41 or Electric Equivalent	1	0	1
Orange 30' Extension Hose/ not needed with electric option	3	0	3
Blue 30' Extension Hose/ not needed with electric option	3	0	3
Hydraulic Fluid/ not needed with electric option	1	0	1
Breaker, hydraulic 45 lb.	1	0	1
Bit, Moil Point, 14", Hydraulic Breaker	1	0	1
Bit, Chisel, 3" x 14", Hydraulic Breaker	1	0	1
Bit, Chisel, 1" x 14", Hydraulic Breaker	1	0	1
Saw, Chain, Diamond Segmented, 15", Concrete Cutting, Hydraulic	1	0	1
Chain, Diamond segment, 15", Concrete cutting, hydraulic, (hard concrete, heavy steel reinforcing)	2	0	2
Chain, Diamond segment, 15", Concrete cutting, hydraulic, (moderate concrete, heavy steel reinforcing)	2	0	2
Stanley Concrete chain saw, hydraulic, Chain service kit or equivalent	1	0	1
Stanley Concrete chain saw, hydraulic, Saw bar, 15" or equivalent	1	0	1
Stanley Concrete chain saw, hydraulic, Water pump accessory or equivalent	1	0	0
Dedicated water supply with garden hoses and manifold for Hydraulic systems	1	0	1
Core Drill with Drill Bits	1	0	1
Power unit, hydraulic, medium-duty, compact, w/non-spillable type battery	1	2	
Hoses, Dual, Hydraulic, 1/2" X 50 ft.	2	4	
Couplings, hydraulic, flush face, 3/8" NPT	4	6	
Couplings, hydraulic, flush face, 1/2" NPT	4	6	
Filter, Air, for power unit	1	1	
Filter, Hydraulic Fluid, for power unit	1	1	
Spark plug, 18 Power Unit	2	4	

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RESCUE SECTION			
POWER TOOLS			
Description	Quantity	Inventory	Need
Saw, Chainsaw, 18-24" gasoline-powered, 2 cycle, direct drive	1	0	1
Saw, Chain, 18-24" Wood chisel blades	1	0	1
Saw, 18-24" Bar roller tip	1	0	1
Saw, chainsaw, 16" gasoline-powered, 2 cycle, direct drive	1	0	1
Saw, chain, 16", Wood chisel blades	2	0	2
Saw, 16" Bar roller tip	1	0	1
Saw, chaps	2	0	2
Saw, chain, 16" gasoline-powered, Saw maintenance kit, field, (fuel/oil mix, bar oil, hand tools, belt or scabbard)	1	0	1
Husqvarna Equipment K970 6HP 14" Gas Concrete Cut Off Power Saw	1	0	1
Spark plugs, Saw, gasoline, 14" power rotary	2	0	2
Filter, Air, Saw, gasoline, 14", rotary saw	2	0	2
Blades, Diamond Tip, reinforced concrete-cutting, 14", power rotary saw	2	0	2
Blade, Diamond Tip, 14", power rotary saw	1	0	1
RESCUE SECTION			
MISCELLANEOUS TOOLS & EQUIPMENT			
Description	Quantity	Inventory	Need
Torch oxy/acetylene kits, large bore, w/attachments (gauges, hoses, wands, strikers, adapters & safety equipment)	1	0	1
Regulator, Oxygen, for Oxy-Acetylene System	1	0	1
Regulator, Acetylene, for Oxy-Acetylene system	1	0	1
Goggle Set, #5	1	0	1
Gloves, Welding	1	0	1
Gauge Protector, Metal, Green	1	0	1
Gauge Protector, Metal, Red	1	0	1
Tip, Size 0, Oxy-Acetylene Torch (spare)	1	0	1
Tip, Size 1, Oxy-Acetylene Torch (spare)	1	0	1
Tip, Size 3, Oxy-Acetylene Torch (spare)	1	0	1
Striker, Oxy-Acetylene Torch	1	0	1
Welding cart for 2 cylinder w/20" steel wheels, industrial environment	1	0	1
Shore, Expandable, 16 Shore Trench Kit	1	0	1
Acme Thread Strut, 12 - 15"	2	0	2
Acme Thread Strut, 18.8 - 24.5"	6	0	6
Acme Thread Strut, 24.8 - 35.4"	4	0	4
Acme Thread Strut, 36.6 - 58.3"	2	0	2
Lockstroke Strut, 24.4 - 36.6"	2	0	2
Strut Extension, 6"	4	0	4
Strut Extension, 12"	6	0	6
Strut Extension, 24"	6	0	6
Dual Deadman Strut Controller 300PSI	1	0	1
Strut/Airgun Regulator, 6000 - 300PSI	1	0	1
Air Hose, 3/8" dia. X 32ft - Yellow	2	0	2
Air Hose, 3/8" dia. X 32ft - Red	2	0	2
Air Hose, 3/8" dia. X 16ft - Black	1	0	1
Y Connector 2 (2 couplings, 1 nipple)	2	0	2
Square Swivel Base, 6"	24	0	24
Square Rigid Base, 6"	8	0	8
Shoring Hammer	4	0	4
Trench Cushion Kit (consists of items listed below)	1	0	1
Trench Cushion 18" Lift, 3.25 Ton	2	0	2
Single Trench Cushion Controller, 7.25PSI	2	0	2
Air Hose, 1" dia. X 20ft - Red	1	0	1
Air Hose, 1" dia. X 20ft - Blue	1	0	1
Air Hose, 3/8" dia. X 16ft - Black	1	0	1
Air Gun 40 Chisel Kit, pneumatic (300 psi), complete, w/ accessories	1	0	1
Hammer, Demolition, electric, 40 lb., with case	1	0	1
Bit, Moil/Bull point, 10", 40lb Demolition Hammer	2	0	2
Bit, Moil/Bull, 18", 40lb Demolition Hammer	2	0	2

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Bit, Chisel Point, 1" x 14", 40lb Demolition Hammer	2	0	2
Bit, Chisel Point, 1" x 18", 40lb Demolition Hammer	2	0	2
Hammer, Demolition, 60 lb., w/case	1	0	1
Bit, Moil/Bull point, 10", 60 lb. Demolition Hammer	2	0	2
Bit, Moil/Bull point, 18", 60 lb. Demolition Hammer	2	0	2
Bit, Chisel point, 14" 60 lb. Demolition Hammer	2	0	2
Bit, Chisel point, 1" x 18", 60 lb. Demolition Hammer	2	0	2
Bit, Moil point, 20", 60 lb. Demolition Hammer	2	0	2
RESCUE SECTION			
MISCELLANEOUS TOOLS & EQUIPMENT			
Description	Quantity	Inventory	Need
Ground Rod Driver, 1 1/8" Hex x 15", 60 lb. Demolition Hammer	2	0	2
Bit, Chisel Point, 20" Narrow, 60 lb. Demolition Hammer	2	0	2
Drill/Hammer, electric, 1/2" variable speed, industrial grade w/ case	1	0	1
Bits, Drill, steel, 15 piece set, general purpose, 1/16" - 1/2"	1	0	1
Bits, Drill, carbide tip, Masonary, set 1/4" - 1/2"	1	0	1
Clamps, Ellis Shore	40	0	40
Clamps, Ellis Shore Jack Wrench	1	0	1
Ellis Screw Jacks	20	0	20
Finn Board, 4' X 4' X 8' Sheet with 2" X 12" X 12' Strong Back	10	0	10
Plywood, 4' x 8' x 3/4" (subject to current cost of lumber)	2	0	2
Ground Pad, 2' X 8' X 5/8" (subject to current cost of lumber)	12	0	12
Whaler, 6" X 6" X 8' (subject to current cost of lumber)	4	0	4
Whaler, 6" X 6" X 12' (subject to current cost of lumber)	4	0	4
Pressure Treated Lumber, 4" X 4" X 8' (subject to current cost of lumber)	25	0	25
Pressure Treated Lumber, 2" X 4" X 8' (subject to current cost of lumber)	25	0	25
Common Lumber, 2" X 4" X 8' (subject to current cost of lumber)	25	0	25
Common Lumber, 2" X 6" X 12' (subject to current cost of lumber)	12	0	12
Gusset Plate, 6" X 12" X 3/4" (subject to current cost of lumber)	25	0	25
Gusset Plate, 12" X 12" X 3/4" (subject to current cost of lumber)	12	0	12
Gusset Plate, 18" X 18" X 3/4" (subject to current cost of lumber)	12	0	12
4"x4"x18" PT Cribbing (subject to current cost of lumber)	75	0	75
2"x4"x18" PT Cribbing (subject to current cost of lumber)	75	0	75
4"x4"x18" PT Wedges (subject to current cost of lumber)	24	0	24
2"x4"x18" PT Wedges (subject to current cost of lumber)	12	0	12
Ladder, 14' (+/-) extension/straight	4	0	4
Vehicle Stabilization Struts	2	0	2
RESCUE SECTION			
HAND TOOLS			
Description	Quantity	Inventory	Need
Axe, flat head, with fiberglass handle	1	0	1
Axe, Pick head, with fiberglass handle	1	0	1
Bar, pry, pinch point 60"	4	0	4
Bar, Halagon	4	0	4
Bar, wrecking 18"	2	0	2
Bar, wrecking 30"	2	0	2
Belt, carpenter, quick disconnects, with 2 pouches	6	0	6
Chisel, cold, diamond point, 8"	2	0	2
Crayon, lumber, assorted colors	6	0	6
Cutter, bolt, 36"	1	0	1
Hacksaw, high tension, contractor grade	2	0	2
Hacksaw, Blades, 12" - 18 teeth per inch, shatterproof	3	0	3
Hacksaw, Blades, 12" - 24 teeth per inch shatterproof	3	0	3
Hammer, sledge, 3 or 4 lb.	2	0	2
Hammer, sledge, 10 or 12 lb.	2	0	2
Hammer, framing straight claw, 22 oz., steel, mill face	6	0	6
Level, Torpedo	6	0	6
Level, 4 ft.	1	0	1
Nails, common, 16D, Duplex, pound	25	0	25
Nails, common, 8D, Duplex, pound	25	0	25
Paint, spray, fluorescent, Case	1	0	1

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Pencils, carpenter	8	0	8
Saw, 8-point, cross cut, hand	2	0	2
Shovel, 60", straight handle, spade point	4	0	4
Shovel, 60", straight handle, square point	4	0	4
Shovel, 30", D handle, square point	4	0	4
Square, speed	2	0	2
Square, framing, 2 ft.	2	0	2
Tape, measuring, 30' power return, 1" blade width	6	0	6
RESCUE SECTION			
HEAVY RIGGING			
Description	Quantity	Inventory	Need
Cable, come-along, 3-ton	1	0	1
Chain, 3/8"x10', grade 8, lifting, with Clevis, slip hooks and latches	1	0	1
Chain, 3/8"x 20', grade 8, lifting, with Clevis, slip hook and latches	1	0	1
Field Operations Guide, SCT, Corps of Engineers	2	0	2
RESCUE SECTION			
PATIENT IMMOBILIZATION / EXTRICATION			
Description	Quantity	Inventory	Need
Stretcher system, Sked or equivalent	1	0	1
Stretcher system, Traverse Rescue Stretcher	1	0	1
Cervical Collars or equivalent pediatric (Stiffneck or equivalent)	4	0	4
Cervical Collars adjustable (Stiffneck or equivalent)	8	0	8
Cervical Collars Pediatric No Neck (Stiffneck or equivalent)	2	0	2
Half Backboard, LSP Halfback or Yates Spec Pak	1	0	1
Head Immobilizer disposable, adult	2	0	2
Longboards w, Straps (Henley or equiv.), Stokes compatible	1	0	1
Pediatric immobilization boards or equivalent (complete w/ case)	1	0	1
Stretcher, Rescue, Pre-Rig Kits	1	0	1
Stretcher, Rescue, without Leg Separators (Traverse Titan Ti)	1	0	1
Straps, Backboard, 9 ft., nylon	4	0	4
RESCUE SECTION			
TECHNICAL ROPE & CONFINED SPACE			
Description	Quantity	Inventory	Need
Sling, RSI OMNI or equivalent	2	0	2
Descenders, figure 8, with ears, MTS (min. tensile strength) 10,000 lbs.	4	0	4
Ascenders, coming device for 1/2" rope, Petzl Rescucender	4	0	4
Harness, full body (NFPA-approved Class III, confined space compliant)	6	0	6
Rack, Rappel, 6 bar, NFPA	2	0	2
Rope edge protector, Velcro - LARGE	4	0	4
Rope edge protector, Chafing Guard	4	0	4
Rope edge roller	2	0	2
Rope log, book, rope usage	6	0	6
Bag, Rope hardware, Cordura, 20" x 10" x 4" *SPECIFY COLORS	6	0	6
Bag, water rescue throw, 75' Redi-Line Bag Set	4	0	4
Plate, Anchor	2	0	2
Pulley, 2", rescue grade, prusik-minding, aluminum frame, single sheave for 1/2" rope	3	0	3
Double Prusik-minding pulley	2	0	2
Rope, lifeline, 300' lengths of nylon static, Kernmantle, 1/2" diameter, minimum tensile strength (MTS) 9000 lbs., must meet or exceed NFPA 1983, w/ bag and edge guards (Four Colors)	4	0	4
Carabiners, steel, locking "D", extra large, 10,000 tensile strength, must meet NFPA 1983/ANSI/OSHA requirements	16	0	16
Rope, nylon, tag line, 200' lengths of 8mm, MTS 2,600 lbs., must meet or exceed NFPA 1983, w/ bag	1	0	1
RESCUE SECTION			
TECHNICAL ROPE & CONFINED SPACE			
Description	Quantity	Inventory	Need
Strap, Rescue Pick-Off	2	0	2
Webbing, Tubular, 2", MTS 6,000 lbs., Feet	150	0	150
Webbing, flat, 1", feet SPECIFY COLOR (ORANGE)	200	0	200
36" Pickets	6	0	6

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Anchor strap	8	0	8
Swivel	2	0	2
Tripod, tubular aluminum, or Arizona Vortex Rescue System, adjustable between 6' & 8', minimum work load of 600 lbs.	1	0	1
Blower, ventilation, for confined space, electric, (NIOSH/OSHA compliant & intrinsically rated)	1	0	1
Duct, 8"x 25', Reinforced, in carry bag,	2	0	2
Adapter, Inlet Duct	2	0	2
Communications system, hard-wire, 29CFR 1910.146 compliant OSHA confined spaces	1	0	1
Power Talk Box	1	0	1
Module, Command	1	0	1
Face Mask Rescuer Set	4	0	4
Harness, Speaker	4	0	4
Headset	1	0	1
Splitter, Double	1	0	1
Cable, Operator, 1'	1	0	1
Cable, 50'	1	0	1
Cable, Intercom, 100'	1	0	4
Cable, Operator, 20'	1	0	1
Aircart, portable supplied air system, NIOSH/OSHA compliant or equivalent, with Hansen fittings	1	0	1
Breathing apparatus, airline-supplied (SABA), with 10-minute escape cylinder, NIOSH/OSHA approved	4	0	4
Cylinder, Breathing apparatus, 1-hour, 4500 psi, (spare)	4	0	4
Mask, face piece, compatible w/ SCBA, supplied air system, (spare)	4	0	4
Line, supply, 50', breathing air quality, compatible with SCBA & supplied air system	24	0	24
RESCUE SECTION			
SWIFTWATER/FLOOD CAPABLE TEAM MEMBER PPE			
Description	Quantity	Inventory	Need
Swiftwater/Flood SAR helmet	1 per	0	1
Headlamp and batteries	1 per	0	1
Eye and hearing protection	1 per	0	1
Breathing protection	1 per	0	1
Uniform/protective clothing	1 per	0	1
Gloves for water	1 per	0	1
Footwear for water	1 per	0	1
Dry suit	1 per	0	1
Personal Flotation Device (PFD)	1 per	0	1
Throw bag	4	0	4
Swimmer rescue board	1 per	0	1
MEDICAL SECTION			
KITS			
Description	Quantity	Inventory	Need
BLS Kit	1	0	1
<i>Basic Life Support Kit to care for 6 crew members or victims that meets requirements for BLS supplies and equipment as found in Chapter 64E-2, Florida Administrative Code.</i>			
Trauma/ALS Kit (optional)	1	0	1
<i>Advanced Life Support Kit to care for 6 crew members or victims that meets requirements for ALS supplies and equipment as found in Chapter 64E-2, Florida Administrative Code.</i>			
TECHNICAL SECTION			
HAZARDOUS MATERIALS SPECIALIST EQUIPMENT			
Description	Quantity	Inventory	Need
Monitor, portable, battery operated multi-function device KIT, 4-Gas, capable of monitoring LEL, O2 level, CO presence and H2S (or appropriate toxic sensor), w/ accessories, extra batteries	1	0	1
Current ERG guide	1	0	1
NIOSH Guide	1	0	1
LOGISTICS SECTION			
SAFETY			
Description	Quantity	Inventory	Need
Binoculars, 10 x 50 power, waterproof	1	0	1
Lockout/Tagout kit, confined space	1	0	1
Detector, current, AC voltage detection-type,	1	0	1

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Thermal Imager Camera NFPA 1801 Compliant	1	0	1
LOGISTICS SECTION			
TASK FORCE SUPPORT			
Description	Quantity	Inventory	Need
GPS (global positioning satellite) receivers, hand held portable, WAAS capable, mapping capable, battery operated, with Carrying case, Lanyard, Data cable, Magnetic mount antenna and Cigar lighter adapter, <u>Garmin 76CS model only</u>	2	0	2
Search Camera	1	0	1
Consider SAT Phone and charger for deployment	1	0	1
Consider Drone & drone support supplies	1	0	1
LOGISTICS SECTION			
ELECTRICAL			
Description	Quantity	Inventory	Need
Box, junction, w/ four 20A outlets, waterproof with ground faults	1	0	1
Cord, extension, 12/3 single outlet, 50'	6	0	6
Generator, 5000w, auto idle, manual start, spark arrestor, overload protection, 20A and one 30A twist lock receptacles, w/ wheel kit, spark plugs, filters, tool kit	2	0	2
Stand, Light, extendable, dual head 250-500 watt light weight	3	0	3
LOGISTICS SECTION			
EQUIPMENT MAINTENANCE			
Description	Quantity	Inventory	Need
Tool kit, mechanics, all purpose general, parts to be specified	1	0	1
LOGISTICS SECTION			
CACHE TRANSPORTATION / SUPPORT			
Description	Quantity	Inventory	Need
Enclosed Trailer of adequate size for equipment cache	1	0	1
Shelving	1	0	1
Lettering	1	0	1
Hitch Installation	1	0	1